

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML EQUITY INDEX FD	EQUITY	ROBERT HALF INTL INC	94357.38	3562		
MML EQUITY INDEX FD	EQUITY	FASTENAL CO	312125.1	7494		
MML EQUITY INDEX FD	EQUITY	L 3 COMMUNICATIONS HOLDINGS	180336	2720		
MML EQUITY INDEX FD	EQUITY	EBAY INC	856364.19	28941		
MML EQUITY INDEX FD	EQUITY	BROWN FORMAN CORP CLASS B	208543.53	2613		
MML EQUITY INDEX FD	EQUITY	EOG RESOURCES INC	705950.7	6805		
MML EQUITY INDEX FD	EQUITY	EDISON INTERNATIONAL	319668.92	8132		
MML EQUITY INDEX FD	EQUITY	LINCOLN NATIONAL CORP	152056.3	7535		
MML EQUITY INDEX FD	EQUITY	LOEWS CORP	306594.54	7978		
MML EQUITY INDEX FD	EQUITY	NISOURCE INC	167563.74	7314		
MML EQUITY INDEX FD	EQUITY	ONEOK INC	210810.6	2535		
MML EQUITY INDEX FD	EQUITY	J.C. PENNEY CO INC	114767.28	3582		
MML EQUITY INDEX FD	EQUITY	PINNACLE WEST CAPITAL	125968.37	2657		
MML EQUITY INDEX FD	EQUITY	SOUTHERN CO/THE	954998.59	21749		
MML EQUITY INDEX FD	EQUITY	TECO ENERGY INC	107290.14	5713		
MML EQUITY INDEX FD	EQUITY	UNUM GROUP	171931.38	7638		
MML EQUITY INDEX FD	EQUITY	SOUTHWESTERN ENERGY CO	338188.4	8888		
MML EQUITY INDEX FD	EQUITY	FREEMPORT MCMORAN COPPER	951825.6	24036		
MML EQUITY INDEX FD	EQUITY	BB+T CORP	405822.55	17515		
MML EQUITY INDEX FD	EQUITY	COMERICA INC	130336.96	5168		
MML EQUITY INDEX FD	EQUITY	NICOR INC	66389.96	1183		
MML EQUITY INDEX FD	EQUITY	SEMPRA ENERGY	317863.44	5976		
MML EQUITY INDEX FD	EQUITY	LEGG MASON INC	86753.1	3270		
MML EQUITY INDEX FD	EQUITY	PROGRESSIVE CORP	302363.52	16032		
MML EQUITY INDEX FD	EQUITY	WASHINGTON POST CLASS B	44145.93	123		
MML EQUITY INDEX FD	EQUITY	AMAZON.COM INC	1764645.33	9177		
MML EQUITY INDEX FD	EQUITY	MCKESSON CORP	505829.51	6221		
MML EQUITY INDEX FD	EQUITY	PLUM CREEK TIMBER CO	150123	4075		
MML EQUITY INDEX FD	EQUITY	INTUIT INC	408457.28	7672		
MML EQUITY INDEX FD	EQUITY	WHOLE FOODS MARKET INC	270901.8	3978		
MML EQUITY INDEX FD	EQUITY	LEUCADIA NATIONAL CORP	113985.14	4867		
MML EQUITY INDEX FD	EQUITY	HUNTINGTON BANCSHARES INC	112717.5	21470		
MML EQUITY INDEX FD	EQUITY	STRYKER CORP	408267.63	8361		
MML EQUITY INDEX FD	EQUITY	ESTEE LAUDER COMPANIES CL A	330344	2800		
MML EQUITY INDEX FD	EQUITY	CITRIX SYSTEMS INC	345313.43	4837		
MML EQUITY INDEX FD	EQUITY	MOLEX INC	91529.8	3670		
MML EQUITY INDEX FD	EQUITY	NORTHERN TRUST CORP	242299.57	6439		
MML EQUITY INDEX FD	EQUITY	NORDSTROM INC	183157.6	4045		
MML EQUITY INDEX FD	EQUITY	KELLOGG CO	306168.48	6228		
MML EQUITY INDEX FD	EQUITY	FEDERATED INVESTORS INC CL B	38770.41	2443		
MML EQUITY INDEX FD	EQUITY	M + T BANK CORP	226238	3100		
MML EQUITY INDEX FD	EQUITY	AON CORP	383665.62	8346		
MML EQUITY INDEX FD	EQUITY	DEVRY INC	56837.97	1647		
MML EQUITY INDEX FD	EQUITY	EXPEDITORS INTL WASH INC	236694.4	5440		
MML EQUITY INDEX FD	EQUITY	EXPRESS SCRIPTS INC	563868.8	12352		
MML EQUITY INDEX FD	EQUITY	NEWMONT MINING CORP	859553.52	12479		
MML EQUITY INDEX FD	EQUITY	FIFTH THIRD BANCORP	274696.89	22721		
MML EQUITY INDEX FD	EQUITY	HUDSON CITY BANCORP INC	77186.72	13808		
MML EQUITY INDEX FD	EQUITY	DENBURY RESOURCES INC	171298.4	10136		
MML EQUITY INDEX FD	EQUITY	CONSOL ENERGY INC	240346.08	5772		
MML EQUITY INDEX FD	EQUITY	TOTAL SYSTEM SERVICES INC	86612.88	4322		
MML EQUITY INDEX FD	EQUITY	VENTAS INC	379502.68	7193		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML EQUITY INDEX FD	EQUITY	APOLLO GROUP INC CL A	151500	3125		
MML EQUITY INDEX FD	EQUITY	RED HAT INC	239081.92	4774		
MML EQUITY INDEX FD	EQUITY	F5 NETWORKS INC	233293.92	2064		
MML EQUITY INDEX FD	EQUITY	NOVELLUS SYSTEMS INC	59338.68	1714		
MML EQUITY INDEX FD	EQUITY	HARMAN INTERNATIONAL	75785.5	1835		
MML EQUITY INDEX FD	EQUITY	PRECISION CASTPARTS CORP	595736	3616		
MML EQUITY INDEX FD	EQUITY	QUEST DIAGNOSTICS INC	237983.62	4057		
MML EQUITY INDEX FD	EQUITY	RANGE RESOURCES CORP	291501.15	4065		
MML EQUITY INDEX FD	EQUITY	TESORO CORP	89587.5	3750		
MML EQUITY INDEX FD	EQUITY	APPLIED MATERIALS INC	358445.78	33251		
MML EQUITY INDEX FD	EQUITY	CABOT OIL + GAS CORP	231662.85	2615		
MML EQUITY INDEX FD	EQUITY	CELGENE CORP	728132.44	11543		
MML EQUITY INDEX FD	EQUITY	CERNER CORP	220503.68	3616		
MML EQUITY INDEX FD	EQUITY	COGNIZANT TECH SOLUTIONS A	512533.5	7610		
MML EQUITY INDEX FD	EQUITY	FLIR SYSTEMS INC	112892.58	4203		
MML EQUITY INDEX FD	EQUITY	PUBLIC SERVICE ENTERPRISE GP	421763.76	12804		
MML EQUITY INDEX FD	EQUITY	PULTEGROUP INC	54018.51	8841		
MML EQUITY INDEX FD	EQUITY	RYDER SYSTEM INC	71675.88	1371		
MML EQUITY INDEX FD	EQUITY	SCANA CORP	130772.76	2998		
MML EQUITY INDEX FD	EQUITY	SUNOCO INC	113713.3	2930		
MML EQUITY INDEX FD	EQUITY	SUPERVALU INC	40211.85	5471		
MML EQUITY INDEX FD	EQUITY	TENET HEALTHCARE CORP	59724.6	12844		
MML EQUITY INDEX FD	EQUITY	THERMO FISHER SCIENTIFIC INC	456435	9660		
MML EQUITY INDEX FD	EQUITY	MARATHON OIL CORP	509207.52	18212		
MML EQUITY INDEX FD	EQUITY	UNION PACIFIC CORP	1275872.58	12338		
MML EQUITY INDEX FD	EQUITY	LOCKHEED MARTIN CORP	544236.6	6964		
MML EQUITY INDEX FD	EQUITY	MEMC ELECTRONIC MATERIALS	25186.8	6040		
MML EQUITY INDEX FD	EQUITY	NORFOLK SOUTHERN CORP	665054.16	8804		
MML EQUITY INDEX FD	EQUITY	NORTHEAST UTILITIES	151834.07	4387		
MML EQUITY INDEX FD	EQUITY	NORTHROP GRUMMAN CORP	376890.28	6604		
MML EQUITY INDEX FD	EQUITY	OCCIDENTAL PETROLEUM CORP	2026263.2	20488		
MML EQUITY INDEX FD	EQUITY	OWENS ILLINOIS INC	85150.8	4360		
MML EQUITY INDEX FD	EQUITY	P G + E CORP	396012.64	10196		
MML EQUITY INDEX FD	EQUITY	PPL CORPORATION	434419.42	14471		
MML EQUITY INDEX FD	EQUITY	PIONEER NATURAL RESOURCES CO	280783.8	2970		
MML EQUITY INDEX FD	EQUITY	ENTERGY CORP	308669.32	4387		
MML EQUITY INDEX FD	EQUITY	FMC CORP	151559.52	1806		
MML EQUITY INDEX FD	EQUITY	FIRSTENERGY CORP	471026.24	10592		
MML EQUITY INDEX FD	EQUITY	GOODRICH CORP	379329.09	3109		
MML EQUITY INDEX FD	EQUITY	GOODYEAR TIRE + RUBBER CO	90333.43	6457		
MML EQUITY INDEX FD	EQUITY	HELMERICH + PAYNE	151969.28	2668		
MML EQUITY INDEX FD	EQUITY	HUMANA INC	371214.48	4186		
MML EQUITY INDEX FD	EQUITY	INTERNATIONAL PAPER CO	308878.4	10876		
MML EQUITY INDEX FD	EQUITY	KEYCORP	174887.1	23990		
MML EQUITY INDEX FD	EQUITY	LENNAR CORP A	77837.48	4228		
MML EQUITY INDEX FD	EQUITY	CSX CORP	595418.46	27426		
MML EQUITY INDEX FD	EQUITY	CINCINNATI FINANCIAL CORP	118303.5	3990		
MML EQUITY INDEX FD	EQUITY	CONSOLIDATED EDISON INC	437152.94	7357		
MML EQUITY INDEX FD	EQUITY	CONSTELLATION ENERGY GROUP	203048.96	5056		
MML EQUITY INDEX FD	EQUITY	CUMMINS INC	477411.48	4956		
MML EQUITY INDEX FD	EQUITY	DR HORTON INC	88241.19	7409		
MML EQUITY INDEX FD	EQUITY	DTE ENERGY COMPANY	226710.9	4306		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML EQUITY INDEX FD	EQUITY	DEVON ENERGY CORPORATION	684318.84	10454		
MML EQUITY INDEX FD	EQUITY	DOMINION RESOURCES INC/VA	743740.96	14408		
MML EQUITY INDEX FD	EQUITY	EASTMAN CHEMICAL CO	143186.68	3614		
MML EQUITY INDEX FD	EQUITY	DARDEN RESTAURANTS INC	164790.34	3454		
MML EQUITY INDEX FD	EQUITY	PERKINELMER INC	52294.88	2764		
MML EQUITY INDEX FD	EQUITY	ROPER INDUSTRIES INC	205222.71	2409		
MML EQUITY INDEX FD	EQUITY	AK STEEL HOLDING CORP	24424.02	2887		
MML EQUITY INDEX FD	EQUITY	ALLSTATE CORP	352958.25	13175		
MML EQUITY INDEX FD	EQUITY	AMEREN CORPORATION	204178.59	6039		
MML EQUITY INDEX FD	EQUITY	AMERICAN ELECTRIC POWER	484334.08	12206		
MML EQUITY INDEX FD	EQUITY	APACHE CORP	968346.72	9738		
MML EQUITY INDEX FD	EQUITY	ARCHER DANIELS MIDLAND CO	515714.64	17122		
MML EQUITY INDEX FD	EQUITY	AUTONATION INC	44559.74	1234		
MML EQUITY INDEX FD	EQUITY	CMS ENERGY CORP	136293.8	6515		
MML EQUITY INDEX FD	EQUITY	BEMIS COMPANY	76438.08	2592		
MML EQUITY INDEX FD	EQUITY	CINTAS CORP	83873.6	2759		
MML EQUITY INDEX FD	EQUITY	MICRON TECHNOLOGY INC	150636.52	25148		
MML EQUITY INDEX FD	EQUITY	MORGAN STANLEY	554018.61	37459		
MML EQUITY INDEX FD	EQUITY	OMNICOM GROUP	300031.5	6950		
MML EQUITY INDEX FD	EQUITY	ORACLE CORP	3129043.5	99810		
MML EQUITY INDEX FD	EQUITY	PFIZER INC	3955957.56	197108		
MML EQUITY INDEX FD	EQUITY	PRAXAIR INC	775506	7603		
MML EQUITY INDEX FD	EQUITY	SAFEWAY INC	179580	8979		
MML EQUITY INDEX FD	EQUITY	TELLABS INC	38691.62	9746		
MML EQUITY INDEX FD	EQUITY	WAL MART STORES INC	2621167.8	44502		
MML EQUITY INDEX FD	EQUITY	WATERS CORP	186320	2329		
MML EQUITY INDEX FD	EQUITY	WELLS FARGO + CO	3450991.14	133449		
MML EQUITY INDEX FD	EQUITY	BAXTER INTERNATIONAL INC	739306.26	14311		
MML EQUITY INDEX FD	EQUITY	H+R BLOCK INC	119280.59	7583		
MML EQUITY INDEX FD	EQUITY	CHUBB CORP	488400.48	7242		
MML EQUITY INDEX FD	EQUITY	GENUINE PARTS CO	235872	4032		
MML EQUITY INDEX FD	EQUITY	HJ HEINZ CO	429781.95	8163		
MML EQUITY INDEX FD	EQUITY	HONEYWELL INTERNATIONAL INC	1068487.8	19732		
MML EQUITY INDEX FD	EQUITY	MYLAN INC	209010.06	10702		
MML EQUITY INDEX FD	EQUITY	PROCTER + GAMBLE CO/THE	4485871.61	69473		
MML EQUITY INDEX FD	EQUITY	AES CORP	202364.16	16752		
MML EQUITY INDEX FD	EQUITY	ALCOA INC	271111.14	27057		
MML EQUITY INDEX FD	EQUITY	AMGEN INC	1283111.87	22157		
MML EQUITY INDEX FD	EQUITY	APPLE INC	8951888.4	23422		
MML EQUITY INDEX FD	EQUITY	BEST BUY CO INC	205531.83	7587		
MML EQUITY INDEX FD	EQUITY	BOSTON SCIENTIFIC CORP	229834.5	38955		
MML EQUITY INDEX FD	EQUITY	CVS CAREMARK CORP	1320288.12	33993		
MML EQUITY INDEX FD	EQUITY	CAPITAL ONE FINANCIAL CORP	513232.72	11492		
MML EQUITY INDEX FD	EQUITY	CISCO SYSTEMS INC	2585517.12	138708		
MML EQUITY INDEX FD	EQUITY	WALT DISNEY CO/THE	1680217.8	46868		
MML EQUITY INDEX FD	EQUITY	EMC CORP/MASS	1198567.89	52089		
MML EQUITY INDEX FD	EQUITY	EXXON MOBIL CORP	9876744.96	122784		
MML EQUITY INDEX FD	EQUITY	GAP INC/THE	162453.48	8692		
MML EQUITY INDEX FD	EQUITY	GENERAL ELECTRIC CO	4258995.63	267693		
MML EQUITY INDEX FD	EQUITY	HEWLETT PACKARD CO	1468772.5	52550		
MML EQUITY INDEX FD	EQUITY	HOME DEPOT INC	1551190.22	39551		
MML EQUITY INDEX FD	EQUITY	FLOWERVE CORP	143775.23	1399		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML EQUITY INDEX FD	EQUITY	IRON MOUNTAIN INC	151607.04	4992		
MML EQUITY INDEX FD	EQUITY	STERICYCLE INC	174841.16	2158		
MML EQUITY INDEX FD	EQUITY	TERADYNE INC	64648.38	4803		
MML EQUITY INDEX FD	EQUITY	URBAN OUTFITTERS INC	82612.76	3062		
MML EQUITY INDEX FD	EQUITY	VARIAN MEDICAL SYSTEMS INC	187498.99	3013		
MML EQUITY INDEX FD	EQUITY	WESTERN DIGITAL CORP	169943.22	5846		
MML EQUITY INDEX FD	EQUITY	AMPHENOL CORP CL A	191609.91	4227		
MML EQUITY INDEX FD	EQUITY	APARTMENT INVT + MGMT CO A	67147.74	3083		
MML EQUITY INDEX FD	EQUITY	BALL CORP	148023.76	4216		
MML EQUITY INDEX FD	EQUITY	DENTSPLY INTERNATIONAL INC	125987.79	3489		
MML EQUITY INDEX FD	EQUITY	GILEAD SCIENCES INC	776437.4	19484		
MML EQUITY INDEX FD	EQUITY	HEALTH CARE REIT INC	237605.12	4736		
MML EQUITY INDEX FD	EQUITY	NVIDIA CORP	242468.19	15513		
MML EQUITY INDEX FD	EQUITY	ROWAN COMPANIES INC	113395.04	3344		
MML EQUITY INDEX FD	EQUITY	SANDISK CORP	298719.98	6058		
MML EQUITY INDEX FD	EQUITY	SYMANTEC CORP	309015	18900		
MML EQUITY INDEX FD	EQUITY	BECTON DICKINSON AND CO	407413.16	5522		
MML EQUITY INDEX FD	EQUITY	CENTURYLINK INC	582648.08	15529		
MML EQUITY INDEX FD	EQUITY	CLOROX COMPANY	213588.48	3288		
MML EQUITY INDEX FD	EQUITY	CONAGRA FOODS INC	259268.64	10264		
MML EQUITY INDEX FD	EQUITY	FRANKLIN RESOURCES INC	373638.92	3706		
MML EQUITY INDEX FD	EQUITY	GENERAL DYNAMICS CORP	604052.64	9144		
MML EQUITY INDEX FD	EQUITY	HASBRO INC	109077.26	3046		
MML EQUITY INDEX FD	EQUITY	VALERO ENERGY CORP	327079.49	14687		
MML EQUITY INDEX FD	EQUITY	WISCONSIN ENERGY CORP	195629.28	5896		
MML EQUITY INDEX FD	EQUITY	AIRGAS INC	128891.25	1675		
MML EQUITY INDEX FD	EQUITY	CHESAPEAKE ENERGY CORP	418540.78	16517		
MML EQUITY INDEX FD	EQUITY	COVENTRY HEALTH CARE INC	115015.94	3601		
MML EQUITY INDEX FD	EQUITY	STATE STREET CORP	498995.25	12585		
MML EQUITY INDEX FD	EQUITY	TARGET CORP	899694.4	17072		
MML EQUITY INDEX FD	EQUITY	UNITED TECHNOLOGIES CORP	1757587	22945		
MML EQUITY INDEX FD	EQUITY	WASTE MANAGEMENT INC	370122.5	11825		
MML EQUITY INDEX FD	EQUITY	WHIRLPOOL CORP	93410.24	1904		
MML EQUITY INDEX FD	EQUITY	AMERICAN EXPRESS CO	1261194.12	26253		
MML EQUITY INDEX FD	EQUITY	COCA COLA CO/THE	3900348.45	58015		
MML EQUITY INDEX FD	EQUITY	MARRIOTT INTERNATIONAL CL A	215595.42	7041		
MML EQUITY INDEX FD	EQUITY	NIKE INC CL B	924289.8	9610		
MML EQUITY INDEX FD	EQUITY	SARA LEE CORP	287035.44	15139		
MML EQUITY INDEX FD	EQUITY	ANALOG DEVICES INC	267724.8	7680		
MML EQUITY INDEX FD	EQUITY	BMC SOFTWARE INC	162146.02	4547		
MML EQUITY INDEX FD	EQUITY	BED BATH + BEYOND INC	371954.97	6147		
MML EQUITY INDEX FD	EQUITY	CARDINAL HEALTH INC	367406.38	8653		
MML EQUITY INDEX FD	EQUITY	COMPUTER SCIENCES CORP	95448.01	3907		
MML EQUITY INDEX FD	EQUITY	HARLEY DAVIDSON INC	220803.85	6005		
MML EQUITY INDEX FD	EQUITY	INTERPUBLIC GROUP OF COS INC	110608.96	11792		
MML EQUITY INDEX FD	EQUITY	KROGER CO	352985.04	15228		
MML EQUITY INDEX FD	EQUITY	PEPSICO INC	2560128	40002		
MML EQUITY INDEX FD	EQUITY	UNITED PARCEL SERVICE CL B	1779041.25	24795		
MML EQUITY INDEX FD	EQUITY	SHERWIN WILLIAMS CO/THE	196930.44	2268		
MML EQUITY INDEX FD	EQUITY	NEWELL RUBBERMAID INC	117243.9	7663		
MML EQUITY INDEX FD	EQUITY	SNAP ON INC	80028	1560		
MML EQUITY INDEX FD	EQUITY	ANADARKO PETROLEUM CORP	1025383.59	12617		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML EQUITY INDEX FD	EQUITY	DEERE + CO	826498.25	10429		
MML EQUITY INDEX FD	EQUITY	INTL BUSINESS MACHINES CORP	5676472	30194		
MML EQUITY INDEX FD	EQUITY	PALL CORP	156440.79	2871		
MML EQUITY INDEX FD	EQUITY	SPRINT NEXTEL CORP	206107.2	76336		
MML EQUITY INDEX FD	EQUITY	EDWARDS LIFESCIENCES CORP	188449.62	2854		
MML EQUITY INDEX FD	EQUITY	ABBOTT LABORATORIES	2145015.1	39322		
MML EQUITY INDEX FD	EQUITY	BRISTOL MYERS SQUIBB CO	1406436.48	42984		
MML EQUITY INDEX FD	EQUITY	DOW CHEMICAL CO/THE	824732.73	29763		
MML EQUITY INDEX FD	EQUITY	GANNETT CO	67983.6	6260		
MML EQUITY INDEX FD	EQUITY	ILLINOIS TOOL WORKS	561093.12	12348		
MML EQUITY INDEX FD	EQUITY	LOWE S COS INC	764430.38	31838		
MML EQUITY INDEX FD	EQUITY	MARSH + MCLENNAN COS	416018.2	13780		
MML EQUITY INDEX FD	EQUITY	MATTEL INC	253124.66	8786		
MML EQUITY INDEX FD	EQUITY	NUCOR CORP	312127.88	7916		
MML EQUITY INDEX FD	EQUITY	SYSCO CORP	424332.72	14868		
MML EQUITY INDEX FD	EQUITY	TEXAS INSTRUMENTS INC	873953.5	29035		
MML EQUITY INDEX FD	EQUITY	TEXTRON INC	141392.11	7277		
MML EQUITY INDEX FD	EQUITY	XEROX CORP	292715.4	35916		
MML EQUITY INDEX FD	EQUITY	COMPUWARE CORP	47817.14	5789		
MML EQUITY INDEX FD	EQUITY	COSTCO WHOLESALE CORP	941882.6	11042		
MML EQUITY INDEX FD	EQUITY	DU PONT (E.I.) DE NEMOURS	1123806	23550		
MML EQUITY INDEX FD	EQUITY	INTEL CORP	3305831.01	132711		
MML EQUITY INDEX FD	EQUITY	JOHNSON + JOHNSON	4484578.24	69292		
MML EQUITY INDEX FD	EQUITY	JOHNSON CONTROLS INC	537300.64	17068		
MML EQUITY INDEX FD	EQUITY	ELI LILLY + CO	976946.35	25811		
MML EQUITY INDEX FD	EQUITY	INTL FLAVORS + FRAGRANCES	106675.16	1966		
MML EQUITY INDEX FD	EQUITY	KIMBERLY CLARK CORP	711841.2	9960		
MML EQUITY INDEX FD	EQUITY	MASCO CORP	91010	9500		
MML EQUITY INDEX FD	EQUITY	PNC FINANCIAL SERVICES GROUP	721209.84	13304		
MML EQUITY INDEX FD	EQUITY	TORCHMARK CORP	114609.69	2691		
MML EQUITY INDEX FD	EQUITY	ALLEGHENY TECHNOLOGIES INC	139460.94	2777		
MML EQUITY INDEX FD	EQUITY	BANK OF AMERICA CORP	1388772.16	255289		
MML EQUITY INDEX FD	EQUITY	EMERSON ELECTRIC CO	978747	18732		
MML EQUITY INDEX FD	EQUITY	WW GRAINGER INC	288947.4	1546		
MML EQUITY INDEX FD	EQUITY	HARRIS CORP	106194.8	2983		
MML EQUITY INDEX FD	EQUITY	LSI CORP	83344.6	14830		
MML EQUITY INDEX FD	EQUITY	LEXMARK INTERNATIONAL INC A	69730.64	2084		
MML EQUITY INDEX FD	EQUITY	MCGRAW HILL COMPANIES INC	326270.7	7641		
MML EQUITY INDEX FD	EQUITY	MEDTRONIC INC	972098.12	26684		
MML EQUITY INDEX FD	EQUITY	MICROSOFT CORP	4821395.14	188483		
MML EQUITY INDEX FD	EQUITY	HARTFORD FINANCIAL SVCS GRP	203813.76	11476		
MML EQUITY INDEX FD	EQUITY	ELECTRONIC ARTS INC	193149.51	8329		
MML EQUITY INDEX FD	EQUITY	FAMILY DOLLAR STORES	176358.56	2968		
MML EQUITY INDEX FD	EQUITY	AFLAC INC	512070.72	11788		
MML EQUITY INDEX FD	EQUITY	JABIL CIRCUIT INC	91701.48	4524		
MML EQUITY INDEX FD	EQUITY	METLIFE INC	842751.08	26771		
MML EQUITY INDEX FD	EQUITY	LINEAR TECHNOLOGY CORP	175785.57	5739		
MML EQUITY INDEX FD	EQUITY	CABLEVISION SYSTEMS NY GRP A	87240	5816		
MML EQUITY INDEX FD	EQUITY	SCHWAB (CHARLES) CORP	324092.08	27098		
MML EQUITY INDEX FD	EQUITY	STAPLES INC	253414.26	17586		
MML EQUITY INDEX FD	EQUITY	RR DONNELLEY + SONS CO	74874.7	4985		
MML EQUITY INDEX FD	EQUITY	INTL GAME TECHNOLOGY	124060.32	7272		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML EQUITY INDEX FD	EQUITY	SIGMA ALDRICH	200003.66	3086		
MML EQUITY INDEX FD	EQUITY	ADOBE SYSTEMS INC	340282.2	12410		
MML EQUITY INDEX FD	EQUITY	CR BARD INC	193387.42	2218		
MML EQUITY INDEX FD	EQUITY	FOREST LABORATORIES INC	203698.04	6799		
MML EQUITY INDEX FD	EQUITY	HORMEL FOODS CORP	109781.06	3646		
MML EQUITY INDEX FD	EQUITY	PAYCHEX INC	241059.91	8281		
MML EQUITY INDEX FD	EQUITY	ROSS STORES INC	260855.52	2928		
MML EQUITY INDEX FD	EQUITY	SCHLUMBERGER LTD	2565061.83	34051		
MML EQUITY INDEX FD	EQUITY	ADVANCED MICRO DEVICES	86556.28	15212		
MML EQUITY INDEX FD	EQUITY	AUTOZONE INC	243329.58	741		
MML EQUITY INDEX FD	EQUITY	AVERY DENNISON CORP	69037.14	2634		
MML EQUITY INDEX FD	EQUITY	BAKER HUGHES INC	599017.09	10969		
MML EQUITY INDEX FD	EQUITY	BOEING CO/THE	1290135.58	18782		
MML EQUITY INDEX FD	EQUITY	CORNING INC	526659.76	39688		
MML EQUITY INDEX FD	EQUITY	DOVER CORP	253631.58	4614		
MML EQUITY INDEX FD	EQUITY	EATON CORP	382004.46	8506		
MML EQUITY INDEX FD	EQUITY	EQUIFAX INC	110781.3	2982		
MML EQUITY INDEX FD	EQUITY	FEDEX CORP	660319.84	7948		
MML EQUITY INDEX FD	EQUITY	FISERV INC	210228.36	3646		
MML EQUITY INDEX FD	EQUITY	HALLIBURTON CO	854900.8	23231		
MML EQUITY INDEX FD	EQUITY	HERSHEY CO/THE	226740.08	3931		
MML EQUITY INDEX FD	EQUITY	KLA TENCOR CORPORATION	194403.7	4217		
MML EQUITY INDEX FD	EQUITY	KOHL'S CORP	379989.4	7063		
MML EQUITY INDEX FD	EQUITY	PPG INDUSTRIES INC	350824.5	3998		
MML EQUITY INDEX FD	EQUITY	PITNEY BOWES INC	94621.77	5079		
MML EQUITY INDEX FD	EQUITY	QUALCOMM INC	2329767.2	42514		
MML EQUITY INDEX FD	EQUITY	ROCKWELL AUTOMATION INC	273859.5	3650		
MML EQUITY INDEX FD	EQUITY	SOUTHWEST AIRLINES CO	171111.22	20419		
MML EQUITY INDEX FD	EQUITY	SUNTRUST BANKS INC	242198.67	13359		
MML EQUITY INDEX FD	EQUITY	TJX COMPANIES INC	600217.6	9728		
MML EQUITY INDEX FD	EQUITY	VULCAN MATERIALS CO	100726.2	3105		
MML EQUITY INDEX FD	EQUITY	KIMCO REALTY CORP	161516.34	10242		
MML EQUITY INDEX FD	EQUITY	TIFFANY + CO	213991.68	3192		
MML EQUITY INDEX FD	EQUITY	AVON PRODUCTS INC	187136	11008		
MML EQUITY INDEX FD	EQUITY	LIMITED BRANDS INC	264350.85	6245		
MML EQUITY INDEX FD	EQUITY	VORNADO REALTY TRUST	344554.6	4628		
MML EQUITY INDEX FD	EQUITY	ZIONS BANCORPORATION	74898.95	4655		
MML EQUITY INDEX FD	EQUITY	AVALONBAY COMMUNITIES INC	301013.35	2411		
MML EQUITY INDEX FD	EQUITY	BOSTON PROPERTIES INC	351379.92	3684		
MML EQUITY INDEX FD	EQUITY	EQUITY RESIDENTIAL	415194.37	7523		
MML EQUITY INDEX FD	EQUITY	HOST HOTELS + RESORTS INC	251870	17800		
MML EQUITY INDEX FD	EQUITY	PUBLIC STORAGE	477214.2	3618		
MML EQUITY INDEX FD	EQUITY	SIMON PROPERTY GROUP INC	925711.3	7445		
MML EQUITY INDEX FD	EQUITY	AIR PRODUCTS + CHEMICALS INC	449235	5364		
MML EQUITY INDEX FD	EQUITY	AUTOMATIC DATA PROCESSING	634129.08	12412		
MML EQUITY INDEX FD	EQUITY	CIGNA CORP	318677.15	7205		
MML EQUITY INDEX FD	EQUITY	CATERPILLAR INC	1598674.04	16333		
MML EQUITY INDEX FD	EQUITY	COLGATE PALMOLIVE CO	1125907.5	12305		
MML EQUITY INDEX FD	EQUITY	ECOLAB INC	432325.64	7582		
MML EQUITY INDEX FD	EQUITY	GENERAL MILLS INC	653502.1	16358		
MML EQUITY INDEX FD	EQUITY	GOLDMAN SACHS GROUP INC	1223940.48	12768		
MML EQUITY INDEX FD	EQUITY	MCDONALD S CORP	2492021.28	26089		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML EQUITY INDEX FD	EQUITY	MEADWESTVACO CORP	133817.55	4483		
MML EQUITY INDEX FD	EQUITY	3M CO	1450291.84	17896		
MML EQUITY INDEX FD	EQUITY	NOBLE ENERGY INC	435966.09	4431		
MML EQUITY INDEX FD	EQUITY	YUM BRANDS INC	660431.4	11785		
MML EQUITY INDEX FD	EQUITY	SLM CORP	167607.44	13013		
MML EQUITY INDEX FD	EQUITY	NETFLIX INC	85695.84	1328		
MML EQUITY INDEX FD	EQUITY	JM SMUCKER CO/THE	221025.82	2909		
MML EQUITY INDEX FD	EQUITY	MONSANTO CO	997891.7	13586		
MML EQUITY INDEX FD	EQUITY	EXELON CORP	740951.82	16722		
MML EQUITY INDEX FD	EQUITY	PROGRESS ENERGY INC	401270.02	7379		
MML EQUITY INDEX FD	EQUITY	FLUOR CORP	245155.04	4472		
MML EQUITY INDEX FD	EQUITY	AETNA INC	399171.9	9545		
MML EQUITY INDEX FD	EQUITY	T ROWE PRICE GROUP INC	367123.68	6468		
MML EQUITY INDEX FD	EQUITY	JPMORGAN CHASE + CO	3052031.56	98548		
MML EQUITY INDEX FD	EQUITY	EL PASO CORP	487419.89	19489		
MML EQUITY INDEX FD	EQUITY	US BANCORP	1255538.88	48439		
MML EQUITY INDEX FD	EQUITY	RAYTHEON COMPANY	409173.03	8979		
MML EQUITY INDEX FD	EQUITY	NEWFIELD EXPLORATION CO	156590.2	3419		
MML EQUITY INDEX FD	EQUITY	QUANTA SERVICES INC	106162.04	5156		
MML EQUITY INDEX FD	EQUITY	FORD MOTOR CO	1018956.8	96128		
MML EQUITY INDEX FD	EQUITY	XCEL ENERGY INC	324655.21	12349		
MML EQUITY INDEX FD	EQUITY	MOODY S CORP	176708.61	5091		
MML EQUITY INDEX FD	EQUITY	CONSTELLATION BRANDS INC A	92190.45	4735		
MML EQUITY INDEX FD	EQUITY	NASDAQ OMX GROUP/THE	83317.5	3174		
MML EQUITY INDEX FD	EQUITY	DUN + BRADSTREET CORP	85101.66	1218		
MML EQUITY INDEX FD	EQUITY	COACH INC	455968.15	7285		
MML EQUITY INDEX FD	EQUITY	DAVITA INC	177270.86	2327		
MML EQUITY INDEX FD	EQUITY	MCCORMICK + CO NON VTG SHRS	161635.3	3319		
MML EQUITY INDEX FD	EQUITY	MURPHY OIL CORP	277642.8	4965		
MML EQUITY INDEX FD	EQUITY	UNITEDHEALTH GROUP INC	1325617.37	27181		
MML EQUITY INDEX FD	EQUITY	ST JUDE MEDICAL INC	318244.76	8279		
MML EQUITY INDEX FD	EQUITY	ABERCROMBIE + FITCH CO CL A	105018.72	2192		
MML EQUITY INDEX FD	EQUITY	WATSON PHARMACEUTICALS INC	209174.94	3237		
MML EQUITY INDEX FD	EQUITY	AUTODESK INC	195459.59	5737		
MML EQUITY INDEX FD	EQUITY	JACOBS ENGINEERING GROUP INC	130477.14	3141		
MML EQUITY INDEX FD	EQUITY	LABORATORY CRP OF AMER HLDGS	223129.16	2603		
MML EQUITY INDEX FD	EQUITY	CAMPBELL SOUP CO	144124.6	4421		
MML EQUITY INDEX FD	EQUITY	PARKER HANNIFIN CORP	319861.92	3864		
MML EQUITY INDEX FD	EQUITY	BROADCOM CORP CL A	367690.37	12117		
MML EQUITY INDEX FD	EQUITY	VF CORP	305950.14	2206		
MML EQUITY INDEX FD	EQUITY	TYSON FOODS INC CL A	147545.64	7326		
MML EQUITY INDEX FD	EQUITY	DANAHER CORP	695559.26	14377		
MML EQUITY INDEX FD	EQUITY	SEALED AIR CORP	74180.2	4210		
MML EQUITY INDEX FD	EQUITY	REPUBLIC SERVICES INC	225062.55	8199		
MML EQUITY INDEX FD	EQUITY	AKAMAI TECHNOLOGIES INC	139837.67	4837		
MML EQUITY INDEX FD	EQUITY	BLACKROCK INC	441454.64	2566		
MML EQUITY INDEX FD	EQUITY	AGILENT TECHNOLOGIES INC	325500	8680		
MML EQUITY INDEX FD	EQUITY	PACCAR INC	377179.29	9297		
MML EQUITY INDEX FD	EQUITY	MICROCHIP TECHNOLOGY INC	164565.74	4714		
MML EQUITY INDEX FD	EQUITY	ALLERGAN INC	654606.68	7819		
MML EQUITY INDEX FD	EQUITY	DIAMOND OFFSHORE DRILLING	101653.5	1690		
MML EQUITY INDEX FD	EQUITY	NATIONAL OILWELL VARCO INC	770559.9	10747		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML EQUITY INDEX FD	EQUITY	STARBUCKS CORP	818163.16	18817		
MML EQUITY INDEX FD	EQUITY	LEGGETT + PLATT INC	77278.14	3453		
MML EQUITY INDEX FD	EQUITY	AMERICAN TOWER CORP CL A	587345	9955		
MML EQUITY INDEX FD	EQUITY	VERIZON COMMUNICATIONS INC	2698789.17	71529		
MML EQUITY INDEX FD	EQUITY	JUNIPER NETWORKS INC	300725.82	13242		
MML EQUITY INDEX FD	EQUITY	WALGREEN CO	771614.76	22883		
MML EQUITY INDEX FD	EQUITY	WEYERHAEUSER CO	222349.97	13243		
MML EQUITY INDEX FD	EQUITY	WILLIAMS COS INC	478421.88	14821		
MML EQUITY INDEX FD	EQUITY	XILINX INC	216278.52	6612		
MML EQUITY INDEX FD	EQUITY	YAHOO INC	499310.93	31783		
MML EQUITY INDEX FD	EQUITY	ALTERA CORP	306144.09	8127		
MML EQUITY INDEX FD	EQUITY	VERISIGN INC	144763.38	4311		
MML EQUITY INDEX FD	EQUITY	WELLPOINT INC	642146.1	9102		
MML EQUITY INDEX FD	EQUITY	METROPCS COMMUNICATIONS INC	58299.66	6957		
MML EQUITY INDEX FD	EQUITY	MOLSON COORS BREWING CO B	162684.72	4008		
MML EQUITY INDEX FD	EQUITY	ALPHA NATURAL RESOURCES INC	139488	5812		
MML EQUITY INDEX FD	EQUITY	SEARS HOLDINGS CORP	57856.47	959		
MML EQUITY INDEX FD	EQUITY	EXPEDIA INC	137684.25	4950		
MML EQUITY INDEX FD	EQUITY	CF INDUSTRIES HOLDINGS INC	231229.2	1654		
MML EQUITY INDEX FD	EQUITY	AMERIPRISE FINANCIAL INC	277342.31	6041		
MML EQUITY INDEX FD	EQUITY	GAMESTOP CORP CLASS A	83648.16	3618		
MML EQUITY INDEX FD	EQUITY	C.H. ROBINSON WORLDWIDE INC	283631.4	4140		
MML EQUITY INDEX FD	EQUITY	INTERCONTINENTALEXCHANGE INC	227859.84	1872		
MML EQUITY INDEX FD	EQUITY	AT+T INC	4342392.18	149841		
MML EQUITY INDEX FD	EQUITY	VIACOM INC CLASS B	649512.36	14511		
MML EQUITY INDEX FD	EQUITY	CBS CORP CLASS B NON VOTING	438253.2	16830		
MML EQUITY INDEX FD	EQUITY	CHIPOTLE MEXICAN GRILL INC	250495.24	779		
MML EQUITY INDEX FD	EQUITY	FIDELITY NATIONAL INFORMATIO	150321.6	6240		
MML EQUITY INDEX FD	EQUITY	CA INC	198071.6	9343		
MML EQUITY INDEX FD	EQUITY	DUKE ENERGY CORP	697098.9	33434		
MML EQUITY INDEX FD	EQUITY	STARWOOD HOTELS + RESORTS	232392.32	4874		
MML EQUITY INDEX FD	EQUITY	CAMERON INTERNATIONAL CORP	337707.45	6255		
MML EQUITY INDEX FD	EQUITY	HESS CORP	460984.1	7655		
MML EQUITY INDEX FD	EQUITY	MASTERCARD INC CLASS A	1010535.9	2698		
MML EQUITY INDEX FD	EQUITY	WINDSTREAM CORP	151374.72	12872		
MML EQUITY INDEX FD	EQUITY	WYNDHAM WORLDWIDE CORP	142792.6	4028		
MML EQUITY INDEX FD	EQUITY	WESTERN UNION CO	277487.84	15911		
MML EQUITY INDEX FD	EQUITY	SAIC INC	86627.45	7189		
MML EQUITY INDEX FD	EQUITY	JDS UNIPHASE CORP	64243.98	5851		
MML EQUITY INDEX FD	EQUITY	FIRST SOLAR INC	70354.2	1470		
MML EQUITY INDEX FD	EQUITY	SPECTRA ENERGY CORP	483341.18	16429		
MML EQUITY INDEX FD	EQUITY	INTEGRYS ENERGY GROUP INC	105760.46	2054		
MML EQUITY INDEX FD	EQUITY	TRAVELERS COS INC/THE	596531.25	10605		
MML EQUITY INDEX FD	EQUITY	NABORS INDUSTRIES LTD	129957.36	7244		
MML EQUITY INDEX FD	EQUITY	PEPCO HOLDINGS INC	117097.6	5920		
MML EQUITY INDEX FD	EQUITY	CONOCOPHILLIPS	2469668.96	34628		
MML EQUITY INDEX FD	EQUITY	CENTERPOINT ENERGY INC	212253.4	10666		
MML EQUITY INDEX FD	EQUITY	CARMAX INC	162954.16	5666		
MML EQUITY INDEX FD	EQUITY	WYNN RESORTS LTD	244013.44	2024		
MML EQUITY INDEX FD	EQUITY	COMCAST CORP CLASS A	1573638.05	69415		
MML EQUITY INDEX FD	EQUITY	ALTRIA GROUP INC	1503987.18	52422		
MML EQUITY INDEX FD	EQUITY	TITANIUM METALS CORP	36924.6	2370		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML EQUITY INDEX FD	EQUITY	CARNIVAL CORP	387012.4	11657		
MML EQUITY INDEX FD	EQUITY	MONSTER WORLDWIDE INC	24978.27	3417		
MML EQUITY INDEX FD	EQUITY	PRICELINE.COM INC	612221.4	1260		
MML EQUITY INDEX FD	EQUITY	INTUITIVE SURGICAL INC	427262.64	984		
MML EQUITY INDEX FD	EQUITY	DELL INC	615364.96	39046		
MML EQUITY INDEX FD	EQUITY	MEDCO HEALTH SOLUTIONS INC	551172.42	9726		
MML EQUITY INDEX FD	EQUITY	BIOGEN IDEC INC	709586.35	6173		
MML EQUITY INDEX FD	EQUITY	NRG ENERGY INC	121091.04	6153		
MML EQUITY INDEX FD	EQUITY	ASSURANT INC	88603.92	2258		
MML EQUITY INDEX FD	EQUITY	HOSPIRA INC	119694.74	4246		
MML EQUITY INDEX FD	EQUITY	FIRST HORIZON NATIONAL CORP	54600.7	7091		
MML EQUITY INDEX FD	EQUITY	BIG LOTS INC	65499.63	1633		
MML EQUITY INDEX FD	EQUITY	PEABODY ENERGY CORP	266999.38	6806		
MML EQUITY INDEX FD	EQUITY	KRAFT FOODS INC CLASS A	1617604.05	44747		
MML EQUITY INDEX FD	EQUITY	FMC TECHNOLOGIES INC	322118.72	6152		
MML EQUITY INDEX FD	EQUITY	ROCKWELL COLLINS INC	208400.4	3796		
MML EQUITY INDEX FD	EQUITY	JOY GLOBAL INC	242713.52	2659		
MML EQUITY INDEX FD	EQUITY	ZIMMER HOLDINGS INC	239455.35	4737		
MML EQUITY INDEX FD	EQUITY	AMERISOURCEBERGEN CORP	255592	6880		
MML EQUITY INDEX FD	EQUITY	CHEVRON CORP	5199710.22	50571		
MML EQUITY INDEX FD	EQUITY	PRINCIPAL FINANCIAL GROUP	187514.23	7771		
MML EQUITY INDEX FD	EQUITY	PRUDENTIAL FINANCIAL INC	622416.24	12291		
MML EQUITY INDEX FD	EQUITY	DEAN FOODS CO	48534.32	4777		
MML EQUITY INDEX FD	EQUITY	UNITED STATES STEEL CORP	98416.5	3605		
MML EQUITY INDEX FD	EQUITY	QEP RESOURCES INC	142680.5	4370		
MML EQUITY INDEX FD	EQUITY	XL GROUP PLC	169413.92	8216		
MML EQUITY INDEX FD	EQUITY	COCA COLA ENTERPRISES	214184	8200		
MML EQUITY INDEX FD	EQUITY	MOTOROLA SOLUTIONS INC	355532.06	7618		
MML EQUITY INDEX FD	EQUITY	MOTOROLA MOBILITY HOLDINGS I	256542	6578		
MML EQUITY INDEX FD	EQUITY	O REILLY AUTOMOTIVE INC	263079.44	3406		
MML EQUITY INDEX FD	FUTURE	S+P 500 E MINI INDEX FUTURES	0	3500	0	12/16/2011
MML EQUITY INDEX FD	EQUITY	TE CONNECTIVITY LTD	347192.79	10949		
MML EQUITY INDEX FD	EQUITY	COVIDIEN PLC	572836.8	12576		
MML EQUITY INDEX FD	CASH EQUIVALENT	TREASURY BILL	489955.98	490000	0.021	5/3/2012
MML EQUITY INDEX FD	EQUITY	CITIGROUP INC	2024671.44	73678		
MML EQUITY INDEX FD	EQUITY	MOSAIC CO/THE	396860.72	7522		
MML EQUITY INDEX FD	EQUITY	PROLOGIS INC	326078.22	11721		
MML EQUITY INDEX FD	EQUITY	MARATHON PETROLEUM CORP	304049.34	9106		
MML EQUITY INDEX FD	EQUITY	RALPH LAUREN CORP	231515.52	1632		
MML EQUITY INDEX FD	EQUITY	BEAM INC	204670.44	3897		
MML EQUITY INDEX FD	FUTURE	S+P 500 E MINI INDEX FUTURES	0	450	0	3/16/2012
MML EQUITY INDEX FD	EQUITY	CBRE GROUP INC	135354.12	8052		
MML EQUITY INDEX FD	EQUITY	XYLEM INC	111875.9	4681		
MML EQUITY INDEX FD	CASH EQUIVALENT	STATE STREET REPO	3551979.71	3551979.71	0.01	12/1/2011
MML EQUITY INDEX FD	EQUITY	NYSE EURONEXT	190609.44	6674		
MML EQUITY INDEX FD	EQUITY	PEOPLE S UNITED FINANCIAL	121611.6	9768		
MML EQUITY INDEX FD	EQUITY	MACY S INC	349713.61	10817		
MML EQUITY INDEX FD	EQUITY	DISCOVER FINANCIAL SERVICES	324261.66	13613		
MML EQUITY INDEX FD	EQUITY	BANK OF NEW YORK MELLON CORP	601995.1	30935		
MML EQUITY INDEX FD	EQUITY	CME GROUP INC	419039.68	1681		
MML EQUITY INDEX FD	EQUITY	HCP INC	396278.45	10253		
MML EQUITY INDEX FD	EQUITY	TERADATA CORP	230314.81	4247		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML EQUITY INDEX FD	EQUITY	INVESCO LTD	228723.75	11295		
MML EQUITY INDEX FD	EQUITY	PHILIP MORRIS INTERNATIONAL	3385742.16	44409		
MML EQUITY INDEX FD	EQUITY	VISA INC CLASS A SHARES	1253725.13	12929		
MML EQUITY INDEX FD	EQUITY	NETAPP INC	347196.41	9427		
MML EQUITY INDEX FD	EQUITY	DR PEPPER SNAPPLE GROUP INC	200476.64	5488		
MML EQUITY INDEX FD	EQUITY	LORILLARD INC	390335.14	3497		
MML EQUITY INDEX FD	EQUITY	SCRIPPS NETWORKS INTER CL A	94970.7	2385		
MML EQUITY INDEX FD	EQUITY	ACE LTD	594481.5	8550		
MML EQUITY INDEX FD	EQUITY	FRONTIER COMMUNICATIONS CORP	144475.76	25258		
MML EQUITY INDEX FD	EQUITY	DISCOVERY COMMUNICATIONS A	296462.76	7062		
MML EQUITY INDEX FD	EQUITY	CLIFFS NATURAL RESOURCES INC	251236.05	3705		
MML EQUITY INDEX FD	EQUITY	LIFE TECHNOLOGIES CORP	172232.31	4447		
MML EQUITY INDEX FD	EQUITY	EQT CORP	232537.5	3750		
MML EQUITY INDEX FD	EQUITY	MEAD JOHNSON NUTRITION CO	386069.28	5123		
MML EQUITY INDEX FD	EQUITY	TYCO INTERNATIONAL LTD	556336	11600		
MML EQUITY INDEX FD	EQUITY	TIME WARNER CABLE	496238.4	8205		
MML EQUITY INDEX FD	EQUITY	TIME WARNER INC	918377.5	26375		
MML EQUITY INDEX FD	EQUITY	NOBLE CORP	216261.39	6263		
MML EQUITY INDEX FD	EQUITY	AMERICAN INTERNATIONAL GROUP	260652.42	11182		
MML EQUITY INDEX FD	EQUITY	INGERSOLL RAND PLC	278208	8400		
MML EQUITY INDEX FD	EQUITY	CAREFUSION CORP	137677.68	5556		
MML EQUITY INDEX FD	EQUITY	ACCENTURE PLC CL A	942810.75	16275		
MML EQUITY INDEX FD	EQUITY	COOPER INDUSTRIES PLC	231615.63	4171		
MML EQUITY INDEX FD	EQUITY	MERCK + CO. INC.	2782780	77840		
MML EQUITY INDEX FD	EQUITY	DIRECTV CLASS A	879519.72	18626		
MML EQUITY INDEX FD	EQUITY	BERKSHIRE HATHAWAY INC CL B	3500409.44	44444		
MML EQUITY INDEX FD	EQUITY	STANLEY BLACK + DECKER INC	279974.97	4279		
MML EQUITY INDEX FD	EQUITY	E TRADE FINANCIAL CORP	61652.88	6716		
MML EQUITY INDEX FD	EQUITY	NEXTERA ENERGY INC	590879.52	10658		
MML EQUITY INDEX FD	EQUITY	GENWORTH FINANCIAL INC CL A	80055.32	12148		
MML EQUITY INDEX FD	EQUITY	SALESFORCE.COM INC	404522.72	3416		
MML EQUITY INDEX FD	EQUITY	REGIONS FINANCIAL CORP	130961.04	31864		
MML EQUITY INDEX FD	EQUITY	PATTERSON COS INC	66283.49	2197		
MML EQUITY INDEX FD	EQUITY	REYNOLDS AMERICAN INC	352837.94	8429		
MML EQUITY INDEX FD	EQUITY	GOOGLE INC CL A	3808524.06	6354		
MML EQUITY INDEX FD	EQUITY	NEWS CORP CL A	1009183.04	57866		
MML LARGE CAP VALUE FUND	EQUITY	LOCKHEED MARTIN CORP	1666939.5	21330		
MML LARGE CAP VALUE FUND	EQUITY	OCCIDENTAL PETROLEUM CORP	7034757	71130		
MML LARGE CAP VALUE FUND	EQUITY	IRON MOUNTAIN INC	4339842.63	142899		
MML LARGE CAP VALUE FUND	EQUITY	RIO TINTO PLC	1041345.79	19672		
MML LARGE CAP VALUE FUND	EQUITY	HANG LUNG GROUP LTD	1740499.74	325000		
MML LARGE CAP VALUE FUND	EQUITY	CHINA SHIPPING DEVELOPMENT H	334244.4	570000		
MML LARGE CAP VALUE FUND	EQUITY	BECTON DICKINSON AND CO	1364930	18500		
MML LARGE CAP VALUE FUND	EQUITY	CVS CAREMARK CORP	10652569.12	274268		
MML LARGE CAP VALUE FUND	EQUITY	HUNTER DOUGLAS NV	256065.06	6765		
MML LARGE CAP VALUE FUND	EQUITY	CHINA MERCHANTS HLDGS INTL	2413692.95	819036		
MML LARGE CAP VALUE FUND	EQUITY	TRANSATLANTIC HOLDINGS INC	2335477.52	42743		
MML LARGE CAP VALUE FUND	EQUITY	CANADIAN NATURAL RESOURCES	5559179.2	148880		
MML LARGE CAP VALUE FUND	EQUITY	MARKEL CORP	238833	595		
MML LARGE CAP VALUE FUND	EQUITY	AON CORP	275820	6000		
MML LARGE CAP VALUE FUND	EQUITY	EXPRESS SCRIPTS INC	3801732	83280		
MML LARGE CAP VALUE FUND	EQUITY	BERKSHIRE HATHAWAY INC CL A	4266000	36		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML LARGE CAP VALUE FUND	EQUITY	PROGRESSIVE CORP	5611793	297550		
MML LARGE CAP VALUE FUND	EQUITY	FAIRFAX FINANCIAL HLDGS LTD	1079100	2640		
MML LARGE CAP VALUE FUND	EQUITY	BHP BILLITON PLC	1115373.63	36200		
MML LARGE CAP VALUE FUND	CASH	HONG KONG DOLLAR	1.81	14.1	0	
MML LARGE CAP VALUE FUND	EQUITY	POTASH CORP OF SASKATCHEWAN	654260.64	15096		
MML LARGE CAP VALUE FUND	EQUITY	EOG RESOURCES INC	9851150.4	94960		
MML LARGE CAP VALUE FUND	EQUITY	LOEWS CORP	7303621.5	190050		
MML LARGE CAP VALUE FUND	EQUITY	HEINEKEN HOLDING NV	2425789.44	60350		
MML LARGE CAP VALUE FUND	EQUITY	EXPEDIA INC	1232482.65	44310		
MML LARGE CAP VALUE FUND	EQUITY	AMERIPRISE FINANCIAL INC	1110562.9	24190		
MML LARGE CAP VALUE FUND	EQUITY	BROOKFIELD ASSET MANAGE CL A	1572858	56700		
MML LARGE CAP VALUE FUND	EQUITY	KUEHNE + NAGEL INTL AG REG	2012939.14	16500		
MML LARGE CAP VALUE FUND	EQUITY	LIBERTY INTERACTIVE CORP	953649	58650		
MML LARGE CAP VALUE FUND	EQUITY	CHINA COAL ENERGY CO H	1089881.93	898700		
MML LARGE CAP VALUE FUND	EQUITY	BANK OF NEW YORK MELLON CORP	8452256.4	434340		
MML LARGE CAP VALUE FUND	EQUITY	CME GROUP INC	376412.8	1510		
MML LARGE CAP VALUE FUND	EQUITY	OGX PETROLEO E GAS PARTICIPA	1326252.11	171800		
MML LARGE CAP VALUE FUND	EQUITY	PHILIP MORRIS INTERNATIONAL	2396985.6	31440		
MML LARGE CAP VALUE FUND	EQUITY	VISA INC CLASS A SHARES	946427.2	9760		
MML LARGE CAP VALUE FUND	EQUITY	ACTIVISION BLIZZARD INC	1262741.4	101670		
MML LARGE CAP VALUE FUND	EQUITY	ACE LTD	1309945.2	18840		
MML LARGE CAP VALUE FUND	FIXED INCOME	SINO FOREST CORP	145395	359000	5	8/1/2013
MML LARGE CAP VALUE FUND	EQUITY	SINO FOREST CORPORATION	51519.14	152310		
MML LARGE CAP VALUE FUND	EQUITY	LLX LOGISTICA SA ORD	46948.88	28300		
MML LARGE CAP VALUE FUND	EQUITY	TRANSOCEAN LTD	1206613.15	28159		
MML LARGE CAP VALUE FUND	EQUITY	JULIUS BAER GROUP LTD	3424659.73	95740		
MML LARGE CAP VALUE FUND	EQUITY	MERCK + CO. INC.	6107708.75	170845		
MML LARGE CAP VALUE FUND	EQUITY	MMX MINERACAO E METALICOS SA	44288.44	28300		
MML LARGE CAP VALUE FUND	CASH EQUIVALENT	STATE STREET REPO	9299586.96	9299586.96	0.01	12/1/2011
MML LARGE CAP VALUE FUND	EQUITY	AMERICA MOVIL ADR SERIES L	404463.6	16980		
MML LARGE CAP VALUE FUND	EQUITY	ROCHE HOLDING AG GENUSSSCHEIN	1145207.2	7200		
MML LARGE CAP VALUE FUND	EQUITY	NESTLE SA REG	196252.04	3500		
MML LARGE CAP VALUE FUND	EQUITY	KRAFT FOODS INC CLASS A	1746045	48300		
MML LARGE CAP VALUE FUND	EQUITY	NETFLIX INC	585287.1	9070		
MML LARGE CAP VALUE FUND	EQUITY	CARMAX INC	979853.2	34070		
MML LARGE CAP VALUE FUND	EQUITY	FAIRFAX FINANCIAL HLDGS LTD	437462.62	1070		
MML LARGE CAP VALUE FUND	EQUITY	SINO FOREST CORP	1319.18	3900		
MML LARGE CAP VALUE FUND	EQUITY	NATURA COSMETICOS SA	275007.6	13700		
MML LARGE CAP VALUE FUND	EQUITY	GOOGLE INC CL A	6092799.35	10165		
MML LARGE CAP VALUE FUND	EQUITY	SCHWAB (CHARLES) CORP	915657.6	76560		
MML LARGE CAP VALUE FUND	EQUITY	DIAGEO PLC SPONSORED ADR	3458644	40400		
MML LARGE CAP VALUE FUND	EQUITY	UNILEVER N V	735411.6	21560		
MML LARGE CAP VALUE FUND	EQUITY	SEALED AIR CORP	983196	55800		
MML LARGE CAP VALUE FUND	EQUITY	MARTIN MARIETTA MATERIALS	781034.8	9980		
MML LARGE CAP VALUE FUND	EQUITY	AGILENT TECHNOLOGIES INC	697125	18590		
MML LARGE CAP VALUE FUND	EQUITY	PACCAR INC	641006	15800		
MML LARGE CAP VALUE FUND	EQUITY	LI + FUNG LTD	685098.51	335000		
MML LARGE CAP VALUE FUND	EQUITY	MONSANTO CO	2765392.5	37650		
MML LARGE CAP VALUE FUND	EQUITY	JPMORGAN CHASE + CO	313292.52	10116		
MML LARGE CAP VALUE FUND	EQUITY	JOHNSON + JOHNSON	6328968.8	97790		
MML LARGE CAP VALUE FUND	EQUITY	AMERICAN EXPRESS CO	11190053.28	232932		
MML LARGE CAP VALUE FUND	EQUITY	COCA COLA CO/THE	3531591.9	52530		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML LARGE CAP VALUE FUND	EQUITY	BED BATH + BEYOND INC	5386600.2	89020		
MML LARGE CAP VALUE FUND	EQUITY	HARLEY DAVIDSON INC	1383655.1	37630		
MML LARGE CAP VALUE FUND	EQUITY	AIR PRODUCTS + CHEMICALS INC	1123925	13420		
MML LARGE CAP VALUE FUND	EQUITY	ECOLAB INC	996139.4	17470		
MML LARGE CAP VALUE FUND	EQUITY	GOLDMAN SACHS GROUP INC	843568	8800		
MML LARGE CAP VALUE FUND	EQUITY	SCHLUMBERGER LTD	421848	5600		
MML LARGE CAP VALUE FUND	EQUITY	GRUPO TELEVISA SA SPON ADR	492219.6	23710		
MML LARGE CAP VALUE FUND	EQUITY	WALT DISNEY CO/THE	2848999.5	79470		
MML LARGE CAP VALUE FUND	EQUITY	HEWLETT PACKARD CO	1626690	58200		
MML LARGE CAP VALUE FUND	EQUITY	MICROSOFT CORP	1606679.8	62810		
MML LARGE CAP VALUE FUND	EQUITY	PFIZER INC	589656.6	29380		
MML LARGE CAP VALUE FUND	EQUITY	PRAXAIR INC	714000	7000		
MML LARGE CAP VALUE FUND	EQUITY	WELLS FARGO + CO	10676895.78	412873		
MML LARGE CAP VALUE FUND	EQUITY	BAXTER INTERNATIONAL INC	955193.4	18490		
MML LARGE CAP VALUE FUND	EQUITY	TEXAS INSTRUMENTS INC	3088561	102610		
MML LARGE CAP VALUE FUND	EQUITY	COSTCO WHOLESALE CORP	11663069	136730		
MML LARGE CAP VALUE FUND	EQUITY	INTEL CORP	606558.5	24350		
MML LARGE CAP VALUE FUND	EQUITY	EVEREST RE GROUP LTD	288631.7	3290		
MML LARGE CAP VALUE FUND	EQUITY	DEVON ENERGY CORPORATION	2103884.4	32140		
MML NASDAQ - 100 FUND	EQUITY	AUTOMATIC DATA PROCESSING	133089.45	2605		
MML NASDAQ - 100 FUND	EQUITY	PAYCHEX INC	56182.3	1930		
MML NASDAQ - 100 FUND	EQUITY	ROSS STORES INC	55413.98	622		
MML NASDAQ - 100 FUND	EQUITY	CERNER CORP	54821.02	899		
MML NASDAQ - 100 FUND	EQUITY	COGNIZANT TECH SOLUTIONS A	108837.6	1616		
MML NASDAQ - 100 FUND	EQUITY	FLIR SYSTEMS INC	22831	850		
MML NASDAQ - 100 FUND	EQUITY	GREEN MOUNTAIN COFFEE ROASTE	42678.02	814		
MML NASDAQ - 100 FUND	EQUITY	STERICYCLE INC	37107.16	458		
MML NASDAQ - 100 FUND	EQUITY	URBAN OUTFITTERS INC	22609.24	838		
MML NASDAQ - 100 FUND	EQUITY	VERTEX PHARMACEUTICALS INC	32091.93	1107		
MML NASDAQ - 100 FUND	EQUITY	DENTSPLY INTERNATIONAL INC	27154.72	752		
MML NASDAQ - 100 FUND	EQUITY	GILEAD SCIENCES INC	163544.4	4104		
MML NASDAQ - 100 FUND	EQUITY	NVIDIA CORP	50203.56	3212		
MML NASDAQ - 100 FUND	EQUITY	SANDISK CORP	62771.63	1273		
MML NASDAQ - 100 FUND	EQUITY	SYMANTEC CORP	65220.15	3989		
MML NASDAQ - 100 FUND	EQUITY	MYLAN INC	44294.04	2268		
MML NASDAQ - 100 FUND	EQUITY	FLEXTRONICS INTL LTD	23235.24	3892		
MML NASDAQ - 100 FUND	EQUITY	AMGEN INC	284685.56	4916		
MML NASDAQ - 100 FUND	EQUITY	APPLE INC	1885010.4	4932		
MML NASDAQ - 100 FUND	EQUITY	CISCO SYSTEMS INC	545443.68	29262		
MML NASDAQ - 100 FUND	EQUITY	MICROSOFT CORP	1140177.34	44573		
MML NASDAQ - 100 FUND	EQUITY	MICRON TECHNOLOGY INC	31992.59	5341		
MML NASDAQ - 100 FUND	EQUITY	ORACLE CORP	843722.55	26913		
MML NASDAQ - 100 FUND	EQUITY	MATTEL INC	52549.44	1824		
MML NASDAQ - 100 FUND	EQUITY	APPLIED MATERIALS INC	75557.02	7009		
MML NASDAQ - 100 FUND	EQUITY	CELGENE CORP	153978.28	2441		
MML NASDAQ - 100 FUND	EQUITY	ALEXION PHARMACEUTICALS INC	67424.12	982		
MML NASDAQ - 100 FUND	EQUITY	WHOLE FOODS MARKET INC	64218.3	943		
MML NASDAQ - 100 FUND	EQUITY	CITRIX SYSTEMS INC	71532.78	1002		
MML NASDAQ - 100 FUND	EQUITY	EXPEDITORS INTL WASH INC	49079.28	1128		
MML NASDAQ - 100 FUND	EQUITY	EXPRESS SCRIPTS INC	118553.05	2597		
MML NASDAQ - 100 FUND	EQUITY	AMAZON.COM INC	464380.35	2415		
MML NASDAQ - 100 FUND	EQUITY	FASTENAL CO	65390.5	1570		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML NASDAQ - 100 FUND	EQUITY	EBAY INC	202869.04	6856		
MML NASDAQ - 100 FUND	EQUITY	LAM RESEARCH CORP	26867.43	659		
MML NASDAQ - 100 FUND	EQUITY	HENRY SCHEIN INC	31655.28	492		
MML NASDAQ - 100 FUND	EQUITY	APOLLO GROUP INC CL A	35390.4	730		
MML NASDAQ - 100 FUND	EQUITY	INFOSYS LTD SP ADR	23125.76	448		
MML NASDAQ - 100 FUND	EQUITY	F5 NETWORKS INC	48489.87	429		
MML NASDAQ - 100 FUND	EQUITY	INTUIT INC	86089.08	1617		
MML NASDAQ - 100 FUND	EQUITY	WARNER CHILCOTT PLC CLASS A	21253.44	1352		
MML NASDAQ - 100 FUND	EQUITY	DIRECTV CLASS A	185480.16	3928		
MML NASDAQ - 100 FUND	EQUITY	GARMIN LTD	37797.47	1033		
MML NASDAQ - 100 FUND	EQUITY	SEAGATE TECHNOLOGY	38167.2	2232		
MML NASDAQ - 100 FUND	EQUITY	O REILLY AUTOMOTIVE INC	55844.52	723		
MML NASDAQ - 100 FUND	CASH EQUIVALENT	TREASURY BILL	49993.34	50000	0.042	5/3/2012
MML NASDAQ - 100 FUND	FUTURE	NASDAQ 100 EMINI INDEX FUTURES	0	80	0	12/16/2011
MML NASDAQ - 100 FUND	CASH EQUIVALENT	STATE STREET REPO	113070.39	113070.39	0.01	12/1/2011
MML NASDAQ - 100 FUND	EQUITY	C.H. ROBINSON WORLDWIDE INC	60083.27	877		
MML NASDAQ - 100 FUND	EQUITY	CA INC	56922	2685		
MML NASDAQ - 100 FUND	EQUITY	LIBERTY INTERACTIVE CORP	49544.22	3047		
MML NASDAQ - 100 FUND	EQUITY	VODAFONE GROUP PLC SP ADR	129804.15	4781		
MML NASDAQ - 100 FUND	EQUITY	FIRST SOLAR INC	21967.74	459		
MML NASDAQ - 100 FUND	EQUITY	VIRGIN MEDIA INC	37051.52	1672		
MML NASDAQ - 100 FUND	EQUITY	POWERSHARES QQQ TRUST SERIES 1	14838.46	263		
MML NASDAQ - 100 FUND	EQUITY	DOLLAR TREE INC	52887.01	649		
MML NASDAQ - 100 FUND	EQUITY	NETAPP INC	72960.23	1981		
MML NASDAQ - 100 FUND	EQUITY	ACTIVISION BLIZZARD INC	75513.6	6080		
MML NASDAQ - 100 FUND	EQUITY	SIRIUS XM RADIO INC	37818	21010		
MML NASDAQ - 100 FUND	EQUITY	LIFE TECHNOLOGIES CORP	37180.8	960		
MML NASDAQ - 100 FUND	EQUITY	PRICELINE.COM INC	128760.85	265		
MML NASDAQ - 100 FUND	EQUITY	INTUITIVE SURGICAL INC	90315.68	208		
MML NASDAQ - 100 FUND	EQUITY	DELL INC	152966.56	9706		
MML NASDAQ - 100 FUND	EQUITY	BIOGEN IDEC INC	148285.5	1290		
MML NASDAQ - 100 FUND	EQUITY	CTRIIP.COM INTERNATIONAL ADR	21243.2	781		
MML NASDAQ - 100 FUND	EQUITY	GOOGLE INC CL A	810375.28	1352		
MML NASDAQ - 100 FUND	EQUITY	NEWS CORP CL A	169638.88	9727		
MML NASDAQ - 100 FUND	EQUITY	SEARS HOLDINGS CORP	34327.77	569		
MML NASDAQ - 100 FUND	EQUITY	EXPEDIA INC	36799.25	1323		
MML NASDAQ - 100 FUND	EQUITY	BAIDU INC SPON ADR	189018.57	1443		
MML NASDAQ - 100 FUND	EQUITY	ILLUMINA INC	18416.84	662		
MML NASDAQ - 100 FUND	EQUITY	JOY GLOBAL INC	51025.52	559		
MML NASDAQ - 100 FUND	EQUITY	NETFLIX INC	18068.4	280		
MML NASDAQ - 100 FUND	EQUITY	WYNN RESORTS LTD	80172.4	665		
MML NASDAQ - 100 FUND	EQUITY	NII HOLDINGS INC	20939.1	910		
MML NASDAQ - 100 FUND	EQUITY	COMCAST CORP CLASS A	252022.39	11117		
MML NASDAQ - 100 FUND	EQUITY	MICROCHIP TECHNOLOGY INC	35398.74	1014		
MML NASDAQ - 100 FUND	EQUITY	STARBUCKS CORP	172572.12	3969		
MML NASDAQ - 100 FUND	EQUITY	MARVELL TECHNOLOGY GROUP LTD	45932.36	3253		
MML NASDAQ - 100 FUND	EQUITY	RESEARCH IN MOTION	49507.92	2772		
MML NASDAQ - 100 FUND	EQUITY	LINEAR TECHNOLOGY CORP	37154.19	1213		
MML NASDAQ - 100 FUND	EQUITY	STAPLES INC	54368.93	3773		
MML NASDAQ - 100 FUND	EQUITY	SIGMA ALDRICH	42126.5	650		
MML NASDAQ - 100 FUND	EQUITY	ADOBE SYSTEMS INC	72032.34	2627		
MML NASDAQ - 100 FUND	EQUITY	AUTODESK INC	41463.19	1217		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML NASDAQ - 100 FUND	EQUITY	QIAGEN N.V.	18548.04	1244		
MML NASDAQ - 100 FUND	EQUITY	BROADCOM CORP CL A	77652.86	2559		
MML NASDAQ - 100 FUND	EQUITY	TEVA PHARMACEUTICAL SP ADR	147428.42	3722		
MML NASDAQ - 100 FUND	EQUITY	AKAMAI TECHNOLOGIES INC	28360.71	981		
MML NASDAQ - 100 FUND	EQUITY	PACCAR INC	78908.65	1945		
MML NASDAQ - 100 FUND	EQUITY	CHECK POINT SOFTWARE TECH	61095.36	1104		
MML NASDAQ - 100 FUND	EQUITY	FISERV INC	43417.98	753		
MML NASDAQ - 100 FUND	EQUITY	KLA TENCOR CORPORATION	40936.8	888		
MML NASDAQ - 100 FUND	EQUITY	MAXIM INTEGRATED PRODUCTS	40219.2	1568		
MML NASDAQ - 100 FUND	EQUITY	QUALCOMM INC	489692.8	8936		
MML NASDAQ - 100 FUND	EQUITY	XILINX INC	46153.81	1411		
MML NASDAQ - 100 FUND	EQUITY	YAHOO INC	105524.07	6717		
MML NASDAQ - 100 FUND	EQUITY	ALTERA CORP	64943.08	1724		
MML NASDAQ - 100 FUND	EQUITY	VERISIGN INC	29718.3	885		
MML NASDAQ - 100 FUND	EQUITY	ELECTRONIC ARTS INC	40698.45	1755		
MML NASDAQ - 100 FUND	EQUITY	COSTCO WHOLESALE CORP	198663.7	2329		
MML NASDAQ - 100 FUND	EQUITY	INTEL CORP	695885.76	27936		
MML NASDAQ - 100 FUND	EQUITY	BMC SOFTWARE INC	33306.44	934		
MML NASDAQ - 100 FUND	EQUITY	BED BATH + BEYOND INC	80236.26	1326		
MML SMALL CAP GRWTH WR	CASH EQUIVALENT	STATE STREET REPO	6519583.67	6519583.67	0.01	12/1/2011
MML SMALL CAP GRWTH WR	EQUITY	DEALERTRACK HOLDINGS INC	3966585	153150		
MML SMALL CAP GRWTH WR	EQUITY	VOLCANO CORP	4137159	167700		
MML SMALL CAP GRWTH WR	EQUITY	SYNCHRONOSS TECHNOLOGIES INC	2657221	88900		
MML SMALL CAP GRWTH WR	EQUITY	ACME PACKET INC	2527308	75600		
MML SMALL CAP GRWTH WR	EQUITY	SOLERA HOLDINGS INC	2157792	45600		
MML SMALL CAP GRWTH WR	EQUITY	DICE HOLDINGS INC	1355865	174500		
MML SMALL CAP GRWTH WR	EQUITY	MASIMO CORPORATION	3113462	150700		
MML SMALL CAP GRWTH WR	EQUITY	LOGMEIN INC	4481642	104200		
MML SMALL CAP GRWTH WR	EQUITY	FINISAR CORPORATION	1786836	96900		
MML SMALL CAP GRWTH WR	EQUITY	VERA BRADLEY INC	2246400	58500		
MML SMALL CAP GRWTH WR	EQUITY	GRAFTECH INTERNATIONAL LTD	3651876	252900		
MML SMALL CAP GRWTH WR	EQUITY	PORTFOLIO RECOVERY ASSOCIATE	5813206	83800		
MML SMALL CAP GRWTH WR	EQUITY	WARNACO GROUP INC/THE	3208677	63300		
MML SMALL CAP GRWTH WR	EQUITY	LKQ CORP	2814499.64	92188		
MML SMALL CAP GRWTH WR	EQUITY	TEMPUR PEDIC INTERNATIONAL	3997452	73200		
MML SMALL CAP GRWTH WR	EQUITY	GREENHILL + CO INC	4334144	112400		
MML SMALL CAP GRWTH WR	EQUITY	NUVASIVE INC	2351520	170400		
MML SMALL CAP GRWTH WR	EQUITY	DEXCOM INC	2052318	255900		
MML SMALL CAP GRWTH WR	EQUITY	ZUMIEZ INC	2331823	99100		
MML SMALL CAP GRWTH WR	EQUITY	UNDER ARMOUR INC CLASS A	5961489	73300		
MML SMALL CAP GRWTH WR	EQUITY	DRIL QUIP INC	6252327	87900		
MML SMALL CAP GRWTH WR	EQUITY	FARO TECHNOLOGIES INC	2185095	45100		
MML SMALL CAP GRWTH WR	EQUITY	GARDNER DENVER INC	1714400	20000		
MML SMALL CAP GRWTH WR	EQUITY	MICROS SYSTEMS INC	5419833	114900		
MML SMALL CAP GRWTH WR	EQUITY	MOBILE MINI INC	1651548	91600		
MML SMALL CAP GRWTH WR	EQUITY	ULTIMATE SOFTWARE GROUP INC	3534856	53300		
MML SMALL CAP GRWTH WR	EQUITY	WABTEC CORP	6231225	91300		
MML SMALL CAP GRWTH WR	EQUITY	FACTSET RESEARCH SYSTEMS INC	4275714.26	45862		
MML SMALL CAP GRWTH WR	EQUITY	SAPIENT CORPORATION	2263204	184300		
MML SMALL CAP GRWTH WR	EQUITY	ACUITY BRANDS INC	4472250	89000		
MML SMALL CAP GRWTH WR	EQUITY	CORE LABORATORIES N.V.	3446685	29700		
MML SMALL CAP GRWTH WR	EQUITY	HUNT (JB) TRANSPRT SVCS INC	989838	21650		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SMALL CAP GRWTH WR	EQUITY	PANERA BREAD COMPANY CLASS A	2795910	19500		
MML SMALL CAP GRWTH WR	EQUITY	STRATASYS INC	3044352	99100		
MML SMALL CAP GRWTH WR	EQUITY	WASTE CONNECTIONS INC	1667993	50900		
MML SMALL CAP GRWTH WR	EQUITY	ZOLL MEDICAL CORP	3696209	80300		
MML SMALL CAP GRWTH WR	EQUITY	BOSTON BEER COMPANY INC A	2837444	28400		
MML SMALL CAP GRWTH WR	EQUITY	COLUMBIA SPORTSWEAR CO	2336800	46000		
MML SMALL CAP GRWTH WR	EQUITY	COSTAR GROUP INC	1410648	21200		
MML SMALL CAP GRWTH WR	EQUITY	CYBERONICS INC	3724524	122800		
MML SMALL CAP GRWTH WELL	EQUITY	CVB FINANCIAL CORP	508899.1	51770		
MML SMALL CAP GRWTH WELL	EQUITY	CARRIZO OIL + GAS INC	682470.8	23980		
MML SMALL CAP GRWTH WELL	EQUITY	CHEESECAKE FACTORY INC/THE	783870.4	27640		
MML SMALL CAP GRWTH WELL	EQUITY	CHURCHILL DOWNS INC	968858.4	19960		
MML SMALL CAP GRWTH WELL	EQUITY	FERRO CORP	564790.1	97210		
MML SMALL CAP GRWTH WELL	EQUITY	INCYTE CORP	397126.8	28840		
MML SMALL CAP GRWTH WELL	EQUITY	NANOMETRICS INC	664070.4	40320		
MML SMALL CAP GRWTH WELL	EQUITY	PEGASYSTEMS INC	522728	18100		
MML SMALL CAP GRWTH WELL	EQUITY	SILGAN HOLDINGS INC	1122250.8	28820		
MML SMALL CAP GRWTH WELL	EQUITY	TAKE TWO INTERACTIVE SOFTWRE	699871.5	50170		
MML SMALL CAP GRWTH WELL	EQUITY	GLOBAL INDUSTRIES LTD	128238.6	16070		
MML SMALL CAP GRWTH WELL	EQUITY	COTT CORPORATION	525636	83700		
MML SMALL CAP GRWTH WELL	EQUITY	BOSTON PRIVATE FINL HOLDING	957264	123200		
MML SMALL CAP GRWTH WELL	EQUITY	NATL PENN BCSHS INC	841330	101000		
MML SMALL CAP GRWTH WELL	EQUITY	ASSOCIATED ESTATES REALTY CP	641242.2	39730		
MML SMALL CAP GRWTH WELL	EQUITY	IDACORP INC	888253.3	21670		
MML SMALL CAP GRWTH WELL	EQUITY	OLIN CORP	645430	33970		
MML SMALL CAP GRWTH WELL	EQUITY	TENNECO INC	640884.8	22130		
MML SMALL CAP GRWTH WELL	EQUITY	TIDEWATER INC	463680	9200		
MML SMALL CAP GRWTH WELL	EQUITY	COMSTOCK RESOURCES INC	668526	40200		
MML SMALL CAP GRWTH WELL	EQUITY	COVENTRY HEALTH CARE INC	714817.2	22380		
MML SMALL CAP GRWTH WELL	EQUITY	EL PASO ELECTRIC CO	703517.6	20380		
MML SMALL CAP GRWTH WELL	EQUITY	ESTERLINE TECHNOLOGIES CORP	689536	12800		
MML SMALL CAP GRWTH WELL	EQUITY	GENESEEE + WYOMING INC CL A	683373.3	11190		
MML SMALL CAP GRWTH WELL	EQUITY	HANCOCK HOLDING CO	720626	23600		
MML SMALL CAP GRWTH WELL	EQUITY	LENNOX INTERNATIONAL INC	772260.3	23310		
MML SMALL CAP GRWTH WELL	EQUITY	MICROSEMI CORP	708979.2	39920		
MML SMALL CAP GRWTH WELL	EQUITY	MOOG INC CLASS A	662847	15850		
MML SMALL CAP GRWTH WELL	EQUITY	DENNY S CORP	632230	185950		
MML SMALL CAP GRWTH WELL	EQUITY	AMYLIN PHARMACEUTICALS INC	445284	41230		
MML SMALL CAP GRWTH WELL	EQUITY	ISHARES RUSSELL 2000 INDEX FUN	1047935.07	14217		
MML SMALL CAP GRWTH WELL	EQUITY	QUICKSILVER RESOURCES INC	724950	89500		
MML SMALL CAP GRWTH WELL	EQUITY	MERITAGE HOMES CORP	870399.8	39890		
MML SMALL CAP GRWTH WELL	EQUITY	METHANEX CORP	775065	31700		
MML SMALL CAP GRWTH WELL	EQUITY	INTERNATIONAL BANCSHARES CRP	897397.2	50190		
MML SMALL CAP GRWTH WELL	EQUITY	VALUECLICK INC	965322.4	62440		
MML SMALL CAP GRWTH WELL	EQUITY	SYKES ENTERPRISES INC	1078886.7	66230		
MML SMALL CAP GRWTH WELL	EQUITY	WADDELL + REED FINANCIAL A	565344	20800		
MML SMALL CAP GRWTH WELL	EQUITY	SINCLAIR BROADCAST GROUP A	346390	33500		
MML SMALL CAP GRWTH WELL	EQUITY	INVESTMENT TECHNOLOGY GROUP	546345	51300		
MML SMALL CAP GRWTH WELL	EQUITY	SUNPOWER CORP	273301.18	34949		
MML SMALL CAP GRWTH WELL	CASH EQUIVALENT	STATE STREET REPO	184456.81	184456.81	0.01	12/1/2011
MML SMALL CAP GRWTH WELL	EQUITY	TW TELECOM INC	1051488.4	55960		
MML SMALL CAP GRWTH WELL	EQUITY	IAC/INTERACTIVECORP	1078828.8	25760		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SMALL CAP GRWTH WELL	EQUITY	SOLARWINDS INC	246908.7	7530		
MML SMALL CAP GRWTH WELL	EQUITY	A123 SYSTEMS INC	243288	98100		
MML SMALL CAP GRWTH WELL	EQUITY	RUE21 INC	680332	28300		
MML SMALL CAP GRWTH WELL	EQUITY	FORTINET INC	768159.8	32020		
MML SMALL CAP GRWTH WELL	EQUITY	GULFMARK OFFSHORE INC CL A	900634.7	20090		
MML SMALL CAP GRWTH WELL	EQUITY	FINANCIAL ENGINES INC	659759.1	30030		
MML SMALL CAP GRWTH WELL	EQUITY	SWIFT TRANSPORTATION CO	420121.2	49310		
MML SMALL CAP GRWTH WELL	EQUITY	MERITOR INC	433457.5	72850		
MML SMALL CAP GRWTH WELL	EQUITY	LONE PINE RESOURCES INC	691701.5	92350		
MML SMALL CAP GRWTH WELL	EQUITY	ALKERMES PLC	536679	35100		
MML SMALL CAP GRWTH WELL	EQUITY	ARMSTRONG WORLD INDUSTRIES	514779.3	12970		
MML SMALL CAP GRWTH WELL	EQUITY	CADENCE PHARMACEUTICALS INC	270863	61700		
MML SMALL CAP GRWTH WELL	EQUITY	AERCAP HOLDINGS NV	764928.4	71090		
MML SMALL CAP GRWTH WELL	EQUITY	AEROVIRONMENT INC	549485.1	18010		
MML SMALL CAP GRWTH WELL	EQUITY	INSULET CORP	682629.2	36740		
MML SMALL CAP GRWTH WELL	EQUITY	ION GEOPHYSICAL CORP	568409.73	97833		
MML SMALL CAP GRWTH WELL	EQUITY	CONSTANT CONTACT INC	801464.4	36630		
MML SMALL CAP GRWTH WELL	EQUITY	DANA HOLDING CORP	538272	43200		
MML SMALL CAP GRWTH WELL	EQUITY	GRAPHIC PACKAGING HOLDING CO	806968.8	182160		
MML SMALL CAP GRWTH WELL	EQUITY	PACWEST BANCORP	860400.8	46060		
MML SMALL CAP GRWTH WELL	EQUITY	SALIX PHARMACEUTICALS LTD	927381.4	21010		
MML SMALL CAP GRWTH WELL	EQUITY	JETBLUE AIRWAYS CORP	536012	130100		
MML SMALL CAP GRWTH WELL	EQUITY	MFA FINANCIAL INC	704512	102400		
MML SMALL CAP GRWTH WELL	EQUITY	BRUKER CORP	610976	48800		
MML SMALL CAP GRWTH WELL	EQUITY	NATIONAL FINANCIAL PARTNERS	781218	56610		
MML SMALL CAP GRWTH WELL	EQUITY	PINNACLE FINANCIAL PARTNERS	839440	56000		
MML SMALL CAP GRWTH WELL	EQUITY	WELLCARE HEALTH PLANS INC	891947	15260		
MML SMALL CAP GRWTH WELL	EQUITY	HURON CONSULTING GROUP INC	679817.6	19580		
MML SMALL CAP GRWTH WELL	EQUITY	DREAMWORKS ANIMATION SKG A	856634.1	46130		
MML SMALL CAP GRWTH WELL	EQUITY	KNOLL INC	555614	36650		
MML SMALL CAP GRWTH WELL	EQUITY	WRIGHT EXPRESS CORP	820262.4	15630		
MML SMALL CAP GRWTH WELL	EQUITY	FREIGHTCAR AMERICA INC	625825.09	27533		
MML SMALL CAP GRWTH WELL	EQUITY	US AIRWAYS GROUP INC	628184.8	133090		
MML SMALL CAP GRWTH WELL	EQUITY	HEALTHSPRING INC	984252.4	18020		
MML SMALL CAP GRWTH WELL	EQUITY	ROSETTA RESOURCES INC	1027569.4	18910		
MML SMALL CAP GRWTH WELL	EQUITY	BALLY TECHNOLOGIES INC	905207.4	23610		
MML SMALL CAP GRWTH WELL	EQUITY	TARGACEPT INC	157710	21000		
MML SMALL CAP GRWTH WELL	EQUITY	CON WAY INC	624721.6	22240		
MML SMALL CAP GRWTH WELL	EQUITY	VONAGE HOLDINGS CORP	794588.4	307980		
MML SMALL CAP GRWTH WELL	EQUITY	EHEALTH INC	1119242.6	73780		
MML SMALL CAP GRWTH WELL	EQUITY	QUANTUM CORP	710186.9	264010		
MML SMALL CAP GRWTH WELL	EQUITY	TIVO INC	1474688.8	149260		
MML SMALL CAP GRWTH WELL	EQUITY	RF MICRO DEVICES INC	577583.3	92710		
MML SMALL CAP GRWTH WELL	EQUITY	CONVERGYS CORP	1010344	78200		
MML SMALL CAP GRWTH WELL	EQUITY	ON SEMICONDUCTOR CORPORATION	736057.5	97750		
MML SMALL CAP GRWTH WELL	EQUITY	HEALTH NET INC	996791.4	32010		
MML SMALL CAP GRWTH WELL	EQUITY	KB HOME	435855	59300		
MML SMALL CAP GRWTH WELL	EQUITY	SEATTLE GENETICS INC	425062.8	25560		
MML SMALL CAP GRWTH WELL	EQUITY	KINDRED HEALTHCARE INC	926280	74700		
MML SMALL CAP GRWTH WELL	EQUITY	MB FINANCIAL INC	611110.2	35990		
MML SMALL CAP GRWTH WELL	EQUITY	FAIRCHILD SEMICONDUCTOR INTE	577052	44560		
MML SMALL CAP GRWTH WELL	EQUITY	NU SKIN ENTERPRISES INC A	352321.2	7380		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SMALL CAP GRWTH WELL	EQUITY	PS BUSINESS PARKS INC/CA	487949.3	9259		
MML SMALL CAP GRWTH WELL	EQUITY	REDWOOD TRUST INC	52269.8	5060		
MML SMALL CAP GRWTH WELL	EQUITY	CELESTICA INC	746156	89360		
MML SMALL CAP GRWTH WELL	EQUITY	TELEDYNE TECHNOLOGIES INC	1071818.8	18910		
MML SMALL CAP GRWTH WELL	EQUITY	LIZ CLAIBORNE INC	1061702.6	128380		
MML SMALL CAP GRWTH WELL	EQUITY	HEALTH MGMT ASSOCIATES INC A	1094986.2	133210		
MML SMALL CAP GRWTH WELL	EQUITY	EXELIXIS INC	367878	79800		
MML SMALL CAP GRWTH WELL	EQUITY	JABIL CIRCUIT INC	842826.6	41580		
MML SMALL CAP GRWTH WELL II	EQUITY	SALIX PHARMACEUTICALS LTD	613987.4	13910		
MML SMALL CAP GRWTH WELL II	EQUITY	SKYWORKS SOLUTIONS INC	690239.2	42320		
MML SMALL CAP GRWTH WELL II	EQUITY	GEN PROBE INC	1033036	16400		
MML SMALL CAP GRWTH WELL II	EQUITY	MICROSTRATEGY INC CL A	507172.47	4119		
MML SMALL CAP GRWTH WELL II	EQUITY	ALLSCRIPTS HEALTHCARE SOLUTI	598784.2	30770		
MML SMALL CAP GRWTH WELL II	EQUITY	AFC ENTERPRISES	162652	10360		
MML SMALL CAP GRWTH WELL II	EQUITY	SEATTLE GENETICS INC	400117.8	24060		
MML SMALL CAP GRWTH WELL II	EQUITY	CORRECTIONS CORP OF AMERICA	742140	35340		
MML SMALL CAP GRWTH WELL II	EQUITY	ADVISORY BOARD CO/THE	1208022.2	16690		
MML SMALL CAP GRWTH WELL II	EQUITY	NVR INC	224399.75	335		
MML SMALL CAP GRWTH WELL II	EQUITY	TELEDYNE TECHNOLOGIES INC	387124.4	6830		
MML SMALL CAP GRWTH WELL II	EQUITY	CADENCE DESIGN SYS INC	1277135.6	116740		
MML SMALL CAP GRWTH WELL II	EQUITY	EXELIXIS INC	148395.9	32190		
MML SMALL CAP GRWTH WELL II	EQUITY	JABIL CIRCUIT INC	1070661.4	52820		
MML SMALL CAP GRWTH WELL II	EQUITY	NAVISTAR INTERNATIONAL CORP	100148.7	2690		
MML SMALL CAP GRWTH WELL II	EQUITY	SAPIENT CORPORATION	933648.4	76030		
MML SMALL CAP GRWTH WELL II	EQUITY	IXIA	400180	36380		
MML SMALL CAP GRWTH WELL II	EQUITY	HEALTH NET INC	437205.6	14040		
MML SMALL CAP GRWTH WELL II	EQUITY	ISHARES RUSSELL 2000 GROWTH IN	1035034	12220		
MML SMALL CAP GRWTH WELL II	EQUITY	GREEN MOUNTAIN COFFEE ROASTE	492842	9400		
MML SMALL CAP GRWTH WELL II	EQUITY	IMMUNOGEN INC	288076.5	23710		
MML SMALL CAP GRWTH WELL II	EQUITY	INCYTE CORP	301563	21900		
MML SMALL CAP GRWTH WELL II	EQUITY	STEVEN MADDEN LTD	484976	13600		
MML SMALL CAP GRWTH WELL II	EQUITY	PAREXEL INTERNATIONAL CORP	507605.85	25317		
MML SMALL CAP GRWTH WELL II	EQUITY	POLYCOM INC	130806	7740		
MML SMALL CAP GRWTH WELL II	EQUITY	RENT A CENTER INC	82685	2300		
MML SMALL CAP GRWTH WELL II	EQUITY	SYNTEL INC	590345.6	12340		
MML SMALL CAP GRWTH WELL II	EQUITY	CYPRESS SEMICONDUCTOR CORP	521564.5	27350		
MML SMALL CAP GRWTH WELL II	EQUITY	LATTICE SEMICONDUCTOR CORP	415053.6	60240		
MML SMALL CAP GRWTH WELL II	EQUITY	OLD DOMINION FREIGHT LINE	470571.25	12125		
MML SMALL CAP GRWTH WELL II	EQUITY	ONYX PHARMACEUTICALS INC	482013	10930		
MML SMALL CAP GRWTH WELL II	EQUITY	ZOLL MEDICAL CORP	400461	8700		
MML SMALL CAP GRWTH WELL II	EQUITY	ATWOOD OCEANICS INC	582200	14200		
MML SMALL CAP GRWTH WELL II	EQUITY	CARRIZO OIL + GAS INC	520248.8	18280		
MML SMALL CAP GRWTH WELL II	EQUITY	CHEESECAKE FACTORY INC/THE	439580	15500		
MML SMALL CAP GRWTH WELL II	EQUITY	CHILDREN S PLACE	447121	8300		
MML SMALL CAP GRWTH WELL II	EQUITY	COLUMBIA SPORTSWEAR CO	300736	5920		
MML SMALL CAP GRWTH WELL II	EQUITY	EAST WEST BANCORP INC	395705.4	20220		
MML SMALL CAP GRWTH WELL II	EQUITY	FORRESTER RESEARCH INC	85133.1	2630		
MML SMALL CAP GRWTH WELL II	EQUITY	KNIGHT CAPITAL GROUP INC A	320802	25400		
MML SMALL CAP GRWTH WELL II	EQUITY	BRUNSWICK CORP	677209.4	36370		
MML SMALL CAP GRWTH WELL II	EQUITY	TENNECO INC	514908.8	17780		
MML SMALL CAP GRWTH WELL II	EQUITY	TIDEWATER INC	602784	11960		
MML SMALL CAP GRWTH WELL II	EQUITY	UNITED RENTALS INC	634838.4	22560		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SMALL CAP GRWTH WELL II	EQUITY	DECKERS OUTDOOR CORP	715768.65	6570		
MML SMALL CAP GRWTH WELL II	EQUITY	ESTERLINE TECHNOLOGIES CORP	269350	5000		
MML SMALL CAP GRWTH WELL II	EQUITY	ELIZABETH ARDEN INC	582498	15410		
MML SMALL CAP GRWTH WELL II	EQUITY	HUNT (JB) TRANSPRT SVCS INC	614019.6	13430		
MML SMALL CAP GRWTH WELL II	EQUITY	MOOG INC CLASS A	511040.4	12220		
MML SMALL CAP GRWTH WELL II	EQUITY	LIVEPERSON INC	511125.4	40630		
MML SMALL CAP GRWTH WELL II	EQUITY	UNIVERSAL DISPLAY CORP	281291.2	7220		
MML SMALL CAP GRWTH WELL II	EQUITY	METHANEX CORP	617729.25	25265		
MML SMALL CAP GRWTH WELL II	EQUITY	TREX COMPANY INC	352903.32	15804		
MML SMALL CAP GRWTH WELL II	EQUITY	CONCUR TECHNOLOGIES INC	571483	12100		
MML SMALL CAP GRWTH WELL II	EQUITY	SYKES ENTERPRISES INC	508785.57	31233		
MML SMALL CAP GRWTH WELL II	EQUITY	INVENSENSE INC	47292	4200		
MML SMALL CAP GRWTH WELL II	EQUITY	MANNING + NAPIER INC	233680	18400		
MML SMALL CAP GRWTH WELL II	CASH EQUIVALENT	STATE STREET REPO	1722357.54	1722357.54	0.01	12/1/2011
MML SMALL CAP GRWTH WELL II	EQUITY	QLIK TECHNOLOGIES INC	220328.5	8050		
MML SMALL CAP GRWTH WELL II	EQUITY	REALPAGE INC	208249.6	8320		
MML SMALL CAP GRWTH WELL II	EQUITY	NETSPEND HOLDINGS INC	95281	15100		
MML SMALL CAP GRWTH WELL II	EQUITY	SWIFT TRANSPORTATION CO	375817.2	44110		
MML SMALL CAP GRWTH WELL II	EQUITY	TORNIER NV	248165.7	13810		
MML SMALL CAP GRWTH WELL II	EQUITY	JUSTICE HOLDINGS LTD DI	374429.24	26865		
MML SMALL CAP GRWTH WELL II	EQUITY	MERITOR INC	187187	31460		
MML SMALL CAP GRWTH WELL II	EQUITY	GNC HOLDINGS INC CL A	948996	34800		
MML SMALL CAP GRWTH WELL II	EQUITY	AMC NETWORKS INC A	653040	18140		
MML SMALL CAP GRWTH WELL II	EQUITY	CAVIUM INC	293433.6	8990		
MML SMALL CAP GRWTH WELL II	EQUITY	IRONWOOD PHARMACEUTICALS INC	309595.5	25650		
MML SMALL CAP GRWTH WELL II	EQUITY	GULFMARK OFFSHORE INC CL A	595342.4	13280		
MML SMALL CAP GRWTH WELL II	EQUITY	EXPRESS INC	898297.1	39590		
MML SMALL CAP GRWTH WELL II	EQUITY	BROADSOFT INC	525849.2	14990		
MML SMALL CAP GRWTH WELL II	EQUITY	FABRINET	99330	7000		
MML SMALL CAP GRWTH WELL II	EQUITY	SXC HEALTH SOLUTIONS CORP	986999.6	16780		
MML SMALL CAP GRWTH WELL II	EQUITY	WUXI PHARMATECH INC ADR	264960	22080		
MML SMALL CAP GRWTH WELL II	EQUITY	ION GEOPHYSICAL CORP	242509.4	41740		
MML SMALL CAP GRWTH WELL II	EQUITY	APPLIED MICRO CIRCUITS CORP	264307.8	35430		
MML SMALL CAP GRWTH WELL II	EQUITY	DANA HOLDING CORP	336544.6	27010		
MML SMALL CAP GRWTH WELL II	EQUITY	MINDSPEED TECHNOLOGIES INC	169177.5	32850		
MML SMALL CAP GRWTH WELL II	EQUITY	ESTACIO PARTICIPACOES SA	239986.18	23845		
MML SMALL CAP GRWTH WELL II	EQUITY	IAC/INTERACTIVECORP	967428	23100		
MML SMALL CAP GRWTH WELL II	EQUITY	CATALYST HEALTH SOLUTIONS IN	564417	10850		
MML SMALL CAP GRWTH WELL II	EQUITY	FOSTER WHEELER AG	256175.5	13810		
MML SMALL CAP GRWTH WELL II	EQUITY	DIGITALGLOBE INC	504961	33890		
MML SMALL CAP GRWTH WELL II	EQUITY	HEARTWARE INTERNATIONAL INC	549930	7970		
MML SMALL CAP GRWTH WELL II	EQUITY	DETOUR GOLD CORP	467541.74	16040		
MML SMALL CAP GRWTH WELL II	EQUITY	FINISAR CORPORATION	303338	16450		
MML SMALL CAP GRWTH WELL II	EQUITY	RUE21 INC	482482.8	20070		
MML SMALL CAP GRWTH WELL II	EQUITY	LOCALIZA RENT A CAR	321978.6	21250		
MML SMALL CAP GRWTH WELL II	EQUITY	DSW INC CLASS A	468900	10420		
MML SMALL CAP GRWTH WELL II	EQUITY	WESTERN ALLIANCE BANCORP	330854	52600		
MML SMALL CAP GRWTH WELL II	EQUITY	DIAMOND FOODS INC	245310	8840		
MML SMALL CAP GRWTH WELL II	EQUITY	DUFREY AG REG	64723.58	647		
MML SMALL CAP GRWTH WELL II	EQUITY	COPA HOLDINGS SA CLASS A	378515.28	5863		
MML SMALL CAP GRWTH WELL II	EQUITY	ROSETTA RESOURCES INC	936821.6	17240		
MML SMALL CAP GRWTH WELL II	EQUITY	LIQUIDITY SERVICES INC	248638	7300		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SMALL CAP GRWTH WELL II	EQUITY	PARAMETRIC TECHNOLOGY CORP	193719	9300		
MML SMALL CAP GRWTH WELL II	EQUITY	VOLCANO CORP	184038.2	7460		
MML SMALL CAP GRWTH WELL II	EQUITY	HANESBRANDS INC	871754.22	35394		
MML SMALL CAP GRWTH WELL II	EQUITY	SHUTTERFLY INC	556223.2	20540		
MML SMALL CAP GRWTH WELL II	EQUITY	ACME PACKET INC	312236.2	9340		
MML SMALL CAP GRWTH WELL II	EQUITY	OWENS CORNING	472115	16450		
MML SMALL CAP GRWTH WELL II	EQUITY	ARDEA BIOSCIENCES INC	211084	11300		
MML SMALL CAP GRWTH WELL II	EQUITY	ARUBA NETWORKS INC	533935.5	25305		
MML SMALL CAP GRWTH WELL II	EQUITY	DOMINO S PIZZA UK + IRL PLC	153298.9	21715		
MML SMALL CAP GRWTH WELL II	EQUITY	AECOM TECHNOLOGY CORP	271342.5	12650		
MML SMALL CAP GRWTH WELL II	EQUITY	INSULET CORP	393524.4	21180		
MML SMALL CAP GRWTH WELL II	EQUITY	DICE HOLDINGS INC	110489.4	14220		
MML SMALL CAP GRWTH WELL II	EQUITY	WHITING PETROLEUM CORP	451844.65	9715		
MML SMALL CAP GRWTH WELL II	EQUITY	TEMPUR PEDIC INTERNATIONAL	605078.8	11080		
MML SMALL CAP GRWTH WELL II	EQUITY	GEO GROUP INC/THE	371169	20970		
MML SMALL CAP GRWTH WELL II	EQUITY	SIGNATURE BANK	650325.9	11130		
MML SMALL CAP GRWTH WELL II	EQUITY	HORNBECK OFFSHORE SERVICES	530055.4	15710		
MML SMALL CAP GRWTH WELL II	EQUITY	PINNACLE FINANCIAL PARTNERS	318237.7	21230		
MML SMALL CAP GRWTH WELL II	EQUITY	NUVASIVE INC	123096	8920		
MML SMALL CAP GRWTH WELL II	EQUITY	WELLCARE HEALTH PLANS INC	714259	12220		
MML SMALL CAP GRWTH WELL II	EQUITY	ARIBA INC	567848.5	18710		
MML SMALL CAP GRWTH WELL II	EQUITY	VERIFONE SYSTEMS INC	656873	14980		
MML SMALL CAP GRWTH WELL II	EQUITY	WEIGHT WATCHERS INTL INC	716994	12200		
MML LARGE CAP GROWTH FD	EQUITY	POTASH CORP OF SASKATCHEWAN	1711930	39500		
MML LARGE CAP GROWTH FD	EQUITY	HANSEN NATURAL CORP	1865206	20230		
MML LARGE CAP GROWTH FD	EQUITY	SHIRE PLC ADR	2334412.8	23040		
MML LARGE CAP GROWTH FD	EQUITY	F5 NETWORKS INC	2080882.3	18410		
MML LARGE CAP GROWTH FD	EQUITY	INTUIT INC	1875112.8	35220		
MML LARGE CAP GROWTH FD	EQUITY	WHOLE FOODS MARKET INC	714369	10490		
MML LARGE CAP GROWTH FD	EQUITY	ESTEE LAUDER COMPANIES CL A	3457993.8	29310		
MML LARGE CAP GROWTH FD	EQUITY	CITRIX SYSTEMS INC	1757621.8	24620		
MML LARGE CAP GROWTH FD	EQUITY	RALPH LAUREN CORP	1570390.2	11070		
MML LARGE CAP GROWTH FD	CASH EQUIVALENT	STATE STREET REPO	12208733.76	12208733.76	0.01	12/1/2011
MML LARGE CAP GROWTH FD	EQUITY	VISA INC CLASS A SHARES	4830075.7	49810		
MML LARGE CAP GROWTH FD	EQUITY	AVAGO TECHNOLOGIES LTD	1339219.2	44760		
MML LARGE CAP GROWTH FD	EQUITY	ENSCO PLC SPON ADR	2326696.9	44770		
MML LARGE CAP GROWTH FD	EQUITY	VALEANT PHARMACEUTICALS INTE	1861338.8	40280		
MML LARGE CAP GROWTH FD	EQUITY	FLUOR CORP	1628154	29700		
MML LARGE CAP GROWTH FD	EQUITY	JPMORGAN CHASE + CO	1474791.4	47620		
MML LARGE CAP GROWTH FD	EQUITY	JOY GLOBAL INC	2996722.4	32830		
MML LARGE CAP GROWTH FD	EQUITY	AMERISOURCEBERGEN CORP	2056252.5	55350		
MML LARGE CAP GROWTH FD	EQUITY	NOBLE ENERGY INC	3223256.4	32760		
MML LARGE CAP GROWTH FD	EQUITY	DICK S SPORTING GOODS INC	1915576.3	48730		
MML LARGE CAP GROWTH FD	EQUITY	PLAINS EXPLORATION + PRODUCT	2492734.8	70060		
MML LARGE CAP GROWTH FD	EQUITY	PRICELINE.COM INC	1447952.2	2980		
MML LARGE CAP GROWTH FD	EQUITY	BIOGEN IDEC INC	1924263	16740		
MML LARGE CAP GROWTH FD	EQUITY	SALESFORCE.COM INC	1411566.4	11920		
MML LARGE CAP GROWTH FD	EQUITY	GOOGLE INC CL A	5933961	9900		
MML LARGE CAP GROWTH FD	EQUITY	LAS VEGAS SANDS CORP	1807209.9	38690		
MML LARGE CAP GROWTH FD	EQUITY	ITC HOLDINGS CORP	1027488	13900		
MML LARGE CAP GROWTH FD	EQUITY	BAIDU INC SPON ADR	2372228.9	18110		
MML LARGE CAP GROWTH FD	EQUITY	INTERCONTINENTALEXCHANGE INC	2651061.6	21780		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML LARGE CAP GROWTH FD	EQUITY	MASTERCARD INC CLASS A	2292246	6120		
MML LARGE CAP GROWTH FD	EQUITY	RIVERBED TECHNOLOGY INC	1057420	40670		
MML LARGE CAP GROWTH FD	EQUITY	CME GROUP INC	1637769.6	6570		
MML LARGE CAP GROWTH FD	EQUITY	SXC HEALTH SOLUTIONS CORP	1592257.4	27070		
MML LARGE CAP GROWTH FD	EQUITY	BAKER HUGHES INC	2612542.4	47840		
MML LARGE CAP GROWTH FD	EQUITY	BARRICK GOLD CORP	2820090.4	53330		
MML LARGE CAP GROWTH FD	EQUITY	EATON CORP	1912267.8	42580		
MML LARGE CAP GROWTH FD	EQUITY	QUALCOMM INC	5278336	96320		
MML LARGE CAP GROWTH FD	EQUITY	ALTERA CORP	1271362.5	33750		
MML LARGE CAP GROWTH FD	EQUITY	ABERCROMBIE + FITCH CO CL A	1648104	34400		
MML LARGE CAP GROWTH FD	EQUITY	AUTODESK INC	1644899.6	48280		
MML LARGE CAP GROWTH FD	EQUITY	BROADCOM CORP CL A	1889583.15	62270		
MML LARGE CAP GROWTH FD	EQUITY	AGILENT TECHNOLOGIES INC	2494125	66510		
MML LARGE CAP GROWTH FD	EQUITY	ALLERGAN INC	3352148.8	40040		
MML LARGE CAP GROWTH FD	EQUITY	AMERICAN TOWER CORP CL A	3781900	64100		
MML LARGE CAP GROWTH FD	EQUITY	COACH INC	2477312.2	39580		
MML LARGE CAP GROWTH FD	EQUITY	MONSANTO CO	2045582.5	27850		
MML LARGE CAP GROWTH FD	EQUITY	COCA COLA CO/THE	4780725.3	71110		
MML LARGE CAP GROWTH FD	EQUITY	NIKE INC CL B	3310515.6	34420		
MML LARGE CAP GROWTH FD	EQUITY	ANADARKO PETROLEUM CORP	2486862	30600		
MML LARGE CAP GROWTH FD	EQUITY	LIMITED BRANDS INC	1659336	39200		
MML LARGE CAP GROWTH FD	EQUITY	ECOLAB INC	2397120.8	42040		
MML LARGE CAP GROWTH FD	EQUITY	SCHLUMBERGER LTD	5563873.8	73860		
MML LARGE CAP GROWTH FD	EQUITY	CHECK POINT SOFTWARE TECH	2123395.8	38370		
MML LARGE CAP GROWTH FD	EQUITY	CSX CORP	3450804.5	158950		
MML LARGE CAP GROWTH FD	EQUITY	PERRIGO CO	2035341	20790		
MML LARGE CAP GROWTH FD	EQUITY	PRECISION CASTPARTS CORP	4375760	26560		
MML LARGE CAP GROWTH FD	EQUITY	ALEXION PHARMACEUTICALS INC	1689036	24600		
MML LARGE CAP GROWTH FD	EQUITY	AMETEK INC	2758467.6	64390		
MML LARGE CAP GROWTH FD	EQUITY	CERNER CORP	2052586.8	33660		
MML LARGE CAP GROWTH FD	EQUITY	COGNIZANT TECH SOLUTIONS A	1913413.5	28410		
MML LARGE CAP GROWTH FD	EQUITY	POLYCOM INC	1310257	77530		
MML LARGE CAP GROWTH FD	EQUITY	TRIMBLE NAVIGATION LTD	1617223.2	37540		
MML LARGE CAP GROWTH FD	EQUITY	APPLE INC	11026470	28850		
MML LARGE CAP GROWTH FD	EQUITY	EMC CORP/MASS	3049055.1	132510		
MML LARGE CAP GROWTH FD	EQUITY	ORACLE CORP	4304041.5	137290		
MML LARGE CAP GROWTH FD	EQUITY	PRAXAIR INC	2403120	23560		
MML LARGE CAP GROWTH FD	EQUITY	ALLEGHENY TECHNOLOGIES INC	1744140.6	34730		
MML LARGE CAP GROWTH FD	EQUITY	COSTCO WHOLESALE CORP	3243959	38030		
MML LARGE CAP GROWTH FD	EQUITY	AMERICAN EXPRESS CO	2823310.8	58770		
MML LARGE CAP GROWTH FD	EQUITY	EXPEDITORS INTL WASH INC	2434384.5	55950		
MML LARGE CAP GROWTH FD	EQUITY	EXPRESS SCRIPTS INC	790201.5	17310		
MML LARGE CAP GROWTH FD	EQUITY	AMAZON.COM INC	4861091.2	25280		
MML EQUITY INCOME FD	EQUITY	AVON PRODUCTS INC	3646500	214500		
MML EQUITY INCOME FD	EQUITY	SCHLUMBERGER LTD	5363496	71200		
MML EQUITY INCOME FD	EQUITY	AVERY DENNISON CORP	1847805	70500		
MML EQUITY INCOME FD	EQUITY	BOEING CO/THE	4760217	69300		
MML EQUITY INCOME FD	EQUITY	CORNING INC	2799970	211000		
MML EQUITY INCOME FD	EQUITY	HERSHEY CO/THE	1505448	26100		
MML EQUITY INCOME FD	EQUITY	KOHL'S CORP	3271040	60800		
MML EQUITY INCOME FD	EQUITY	WELLS FARGO + CO	8619138	333300		
MML EQUITY INCOME FD	EQUITY	H+R BLOCK INC	1179750	75000		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML EQUITY INCOME FD	EQUITY	CHUBB CORP	2549232	37800		
MML EQUITY INCOME FD	EQUITY	GENUINE PARTS CO	2954250	50500		
MML EQUITY INCOME FD	EQUITY	INTL FLAVORS + FRAGRANCES	2783538	51300		
MML EQUITY INCOME FD	EQUITY	KIMBERLY CLARK CORP	6675298	93400		
MML EQUITY INCOME FD	EQUITY	MASCO CORP	1714820	179000		
MML EQUITY INCOME FD	EQUITY	PNC FINANCIAL SERVICES GROUP	4521114	83400		
MML EQUITY INCOME FD	EQUITY	BANK OF AMERICA CORP	3468418.88	637577		
MML EQUITY INCOME FD	EQUITY	EMERSON ELECTRIC CO	4279275	81900		
MML EQUITY INCOME FD	EQUITY	HARRIS CORP	4848720	136200		
MML EQUITY INCOME FD	EQUITY	BRISTOL MYERS SQUIBB CO	4894912	149600		
MML EQUITY INCOME FD	EQUITY	ILLINOIS TOOL WORKS	5775424	127100		
MML EQUITY INCOME FD	EQUITY	MARSH + MCLENNAN COS	5950449	197100		
MML EQUITY INCOME FD	EQUITY	MATTEL INC	5246301	182100		
MML EQUITY INCOME FD	EQUITY	NUCOR CORP	5535972	140400		
MML EQUITY INCOME FD	EQUITY	TEXAS INSTRUMENTS INC	1938440	64400		
MML EQUITY INCOME FD	EQUITY	INTERNATIONAL PAPER CO	6301960	221900		
MML EQUITY INCOME FD	EQUITY	LOCKHEED MARTIN CORP	2977515	38100		
MML EQUITY INCOME FD	EQUITY	PPL CORPORATION	2302534	76700		
MML EQUITY INCOME FD	EQUITY	THERMO FISHER SCIENTIFIC INC	2433375	51500		
MML EQUITY INCOME FD	EQUITY	QUEST DIAGNOSTICS INC	3337754	56900		
MML EQUITY INCOME FD	EQUITY	APPLIED MATERIALS INC	3071222	284900		
MML EQUITY INCOME FD	EQUITY	TELEFONICA SA	2045719.3	108434		
MML EQUITY INCOME FD	EQUITY	CENTURYLINK INC	3849739.6	102605		
MML EQUITY INCOME FD	EQUITY	CLOROX COMPANY	5417664	83400		
MML EQUITY INCOME FD	EQUITY	CONAGRA FOODS INC	3531348	139800		
MML EQUITY INCOME FD	EQUITY	HONEYWELL INTERNATIONAL INC	6097290	112600		
MML EQUITY INCOME FD	EQUITY	AMGEN INC	4262176	73600		
MML EQUITY INCOME FD	EQUITY	CAPITAL ONE FINANCIAL CORP	3202122	71700		
MML EQUITY INCOME FD	EQUITY	CISCO SYSTEMS INC	4684232	251300		
MML EQUITY INCOME FD	EQUITY	WALT DISNEY CO/THE	6402810	178600		
MML EQUITY INCOME FD	EQUITY	EXXON MOBIL CORP	12516464	155600		
MML EQUITY INCOME FD	EQUITY	GENERAL ELECTRIC CO	12680270	797000		
MML EQUITY INCOME FD	EQUITY	HEWLETT PACKARD CO	5240625	187500		
MML EQUITY INCOME FD	EQUITY	HOME DEPOT INC	7538084	192200		
MML EQUITY INCOME FD	EQUITY	MCGRAW HILL COMPANIES INC	4991630	116900		
MML EQUITY INCOME FD	EQUITY	MICROSOFT CORP	7044732	275400		
MML EQUITY INCOME FD	EQUITY	MORGAN STANLEY	1347369	91100		
MML EQUITY INCOME FD	EQUITY	PFIZER INC	6289014.78	313354		
MML EQUITY INCOME FD	EQUITY	LINCOLN NATIONAL CORP	2574968	127600		
MML EQUITY INCOME FD	EQUITY	LOEWS CORP	991494	25800		
MML EQUITY INCOME FD	EQUITY	NISOURCE INC	5848923	255300		
MML EQUITY INCOME FD	EQUITY	PINNACLE WEST CAPITAL	2991571	63100		
MML EQUITY INCOME FD	EQUITY	TECO ENERGY INC	1119288	59600		
MML EQUITY INCOME FD	EQUITY	ALLSTATE CORP	5374074	200600		
MML EQUITY INCOME FD	EQUITY	ARCHER DANIELS MIDLAND CO	4430652	147100		
MML EQUITY INCOME FD	EQUITY	CONSTELLATION ENERGY GROUP	1020064	25400		
MML EQUITY INCOME FD	EQUITY	ENTERGY CORP	6627912	94200		
MML EQUITY INCOME FD	EQUITY	FIRSTENERGY CORP	2508108	56400		
MML EQUITY INCOME FD	CASH EQUIVALENT	ROWE T PRICE RES INV FD	5960956.15	5960956.15	0.01	9/19/2034
MML EQUITY INCOME FD	EQUITY	SUN LIFE FINANCIAL INC	1856301	103300		
MML EQUITY INCOME FD	EQUITY	NORTHERN TRUST CORP	4150589	110300		
MML EQUITY INCOME FD	EQUITY	USG CORP	753830	77000		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML EQUITY INCOME FD	EQUITY	LEGG MASON INC	3899910	147000		
MML EQUITY INCOME FD	CASH EQUIVALENT	STATE STREET REPO	10329175.91	10329175.91	0.01	12/1/2011
MML EQUITY INCOME FD	EQUITY	SPECTRA ENERGY CORP	2781661	94550		
MML EQUITY INCOME FD	EQUITY	NYSE EURONEXT	2807448	98300		
MML EQUITY INCOME FD	EQUITY	MACY S INC	3100447	95900		
MML EQUITY INCOME FD	EQUITY	BANK OF NEW YORK MELLON CORP	2876188	147800		
MML EQUITY INCOME FD	EQUITY	WPP PLC	1478089.97	141000		
MML EQUITY INCOME FD	EQUITY	TIME WARNER INC	7675477.06	220433		
MML EQUITY INCOME FD	EQUITY	INGERSOLL RAND PLC	2739024	82700		
MML EQUITY INCOME FD	EQUITY	COOPER INDUSTRIES PLC	5014359	90300		
MML EQUITY INCOME FD	EQUITY	MERCK + CO. INC.	6027450	168600		
MML EQUITY INCOME FD	EQUITY	MADISON SQUARE GARDEN CO A	1503320	51625		
MML EQUITY INCOME FD	EQUITY	GENERAL MOTORS CO	1219917	57300		
MML EQUITY INCOME FD	EQUITY	GENERAL MOTORS CO	2845569	83350		
MML EQUITY INCOME FD	EQUITY	FORTUNE BRANDS HOME + SECURI	1704696	102200		
MML EQUITY INCOME FD	EQUITY	BEAM INC	5682664	108200		
MML EQUITY INCOME FD	EQUITY	EXELIS INC	607920	68000		
MML EQUITY INCOME FD	EQUITY	XYLEM INC	1625200	68000		
MML EQUITY INCOME FD	EQUITY	ITT CORP	685780	34000		
MML EQUITY INCOME FD	EQUITY	CHEVRON CORP	15546384	151200		
MML EQUITY INCOME FD	EQUITY	MEADWESTVACO CORP	3065595	102700		
MML EQUITY INCOME FD	EQUITY	3M CO	7658280	94500		
MML EQUITY INCOME FD	EQUITY	SLM CORP	3390016	263200		
MML EQUITY INCOME FD	EQUITY	CONOCOPHILLIPS	2995440	42000		
MML EQUITY INCOME FD	EQUITY	COMCAST CORP CLASS A	3157931	139300		
MML EQUITY INCOME FD	EQUITY	REGIONS FINANCIAL CORP	1172172	285200		
MML EQUITY INCOME FD	EQUITY	MOLSON COORS BREWING CO B	2090385	51500		
MML EQUITY INCOME FD	EQUITY	ROYAL DUTCH SHELL PLC ADR	10486000	149800		
MML EQUITY INCOME FD	EQUITY	AT+T INC	9748872	336400		
MML EQUITY INCOME FD	EQUITY	DUKE ENERGY CORP	3413145	163700		
MML EQUITY INCOME FD	EQUITY	VODAFONE GROUP PLC	2249546.29	829200		
MML EQUITY INCOME FD	EQUITY	FIRST SOLAR INC	435526	9100		
MML EQUITY INCOME FD	EQUITY	SUNTRUST BANKS INC	3410253	188100		
MML EQUITY INCOME FD	EQUITY	VULCAN MATERIALS CO	3665720	113000		
MML EQUITY INCOME FD	EQUITY	WEYERHAEUSER CO	1765334.18	105142		
MML EQUITY INCOME FD	EQUITY	YAHOO INC	1113839	70900		
MML EQUITY INCOME FD	EQUITY	NEW YORK TIMES CO A	1314040	180500		
MML EQUITY INCOME FD	EQUITY	CABLEVISION SYSTEMS NY GRP A	2101500	140100		
MML EQUITY INCOME FD	EQUITY	STAPLES INC	3616910	251000		
MML EQUITY INCOME FD	EQUITY	MCCORMICK + CO NON VTG SHRS	2400910	49300		
MML EQUITY INCOME FD	EQUITY	MURPHY OIL CORP	6503496	116300		
MML EQUITY INCOME FD	EQUITY	CAMPBELL SOUP CO	3080700	94500		
MML EQUITY INCOME FD	EQUITY	DIAMOND OFFSHORE DRILLING	4168395	69300		
MML EQUITY INCOME FD	EQUITY	VERIZON COMMUNICATIONS INC	4874716	129200		
MML EQUITY INCOME FD	EQUITY	PETROLEO BRASILEIRO S.A. ADR	1535731	56900		
MML EQUITY INCOME FD	EQUITY	XCEL ENERGY INC	4040773	153700		
MML EQUITY INCOME FD	EQUITY	MONSANTO CO	5883345	80100		
MML EQUITY INCOME FD	EQUITY	EXELON CORP	6557880	148000		
MML EQUITY INCOME FD	EQUITY	PROGRESS ENERGY INC	4497226	82700		
MML EQUITY INCOME FD	EQUITY	JPMORGAN CHASE + CO	11623041	375300		
MML EQUITY INCOME FD	EQUITY	US BANCORP	8136288	313900		
MML EQUITY INCOME FD	EQUITY	CANADIAN PACIFIC RAILWAY LTD	1167492	19400		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML EQUITY INCOME FD	EQUITY	BP PLC SPONS ADR	3867240	88800		
MML EQUITY INCOME FD	EQUITY	DU PONT (E.I.) DE NEMOURS	2930008	61400		
MML EQUITY INCOME FD	EQUITY	JOHNSON + JOHNSON	7721096	119300		
MML EQUITY INCOME FD	EQUITY	WHIRLPOOL CORP	4307468	87800		
MML EQUITY INCOME FD	EQUITY	AMERICAN EXPRESS CO	10496740	218500		
MML EQUITY INCOME FD	EQUITY	MARRIOTT INTERNATIONAL CL A	2375009.68	77564		
MML EQUITY INCOME FD	EQUITY	ANALOG DEVICES INC	3719562	106700		
MML EQUITY INCOME FD	EQUITY	COMPUTER SCIENCES CORP	3747562	153400		
MML EQUITY INCOME FD	EQUITY	HARLEY DAVIDSON INC	2478298	67400		
MML EQUITY INCOME FD	EQUITY	PEPSICO INC	4960000	77500		
MML EQUITY INCOME FD	EQUITY	UNITED PARCEL SERVICE CL B	5524750	77000		
MML EQUITY INCOME FD	EQUITY	ANADARKO PETROLEUM CORP	6599124	81200		
MML EQUITY INCOME FD	EQUITY	TIFFANY + CO	449168	6700		
MML MID CAP VALUE FD	EQUITY	HJ HEINZ CO	600210	11400		
MML MID CAP VALUE FD	EQUITY	BOSTON SCIENTIFIC CORP	3414330	578700		
MML MID CAP VALUE FD	EQUITY	CVS CAREMARK CORP	1002072	25800		
MML MID CAP VALUE FD	EQUITY	OMNICOM GROUP	1908114	44200		
MML MID CAP VALUE FD	EQUITY	CHUBB CORP	1254384	18600		
MML MID CAP VALUE FD	EQUITY	HUBBELL INC CL B	3065973.72	46866		
MML MID CAP VALUE FD	EQUITY	KIMBERLY CLARK CORP	7203747.18	100794		
MML MID CAP VALUE FD	EQUITY	THOMAS + BETTS CORP	5923939	113900		
MML MID CAP VALUE FD	EQUITY	TORCHMARK CORP	1220203.5	28650		
MML MID CAP VALUE FD	EQUITY	EMERSON ELECTRIC CO	2346025	44900		
MML MID CAP VALUE FD	EQUITY	TERADYNE INC	5402844	401400		
MML MID CAP VALUE FD	EQUITY	WISCONSIN ENERGY CORP	1648316.04	49678		
MML MID CAP VALUE FD	EQUITY	HCC INSURANCE HOLDINGS INC	5750169.6	213920		
MML MID CAP VALUE FD	EQUITY	HOLOGIC INC	1452825	82500		
MML MID CAP VALUE FD	EQUITY	OSHKOSH CORP	2107404	102700		
MML MID CAP VALUE FD	EQUITY	APPLIED MATERIALS INC	5841682	541900		
MML MID CAP VALUE FD	EQUITY	CEC ENTERTAINMENT INC	4455864	132300		
MML MID CAP VALUE FD	EQUITY	CITY NATIONAL CORP	1514394	35700		
MML MID CAP VALUE FD	EQUITY	EMPIRE DISTRICT ELECTRIC CO	4946750	235000		
MML MID CAP VALUE FD	EQUITY	HEARTLAND EXPRESS INC	1542750	112200		
MML MID CAP VALUE FD	EQUITY	RALCORP HOLDINGS INC	7963423.64	97927		
MML MID CAP VALUE FD	EQUITY	AGL RESOURCES INC	2181067	52900		
MML MID CAP VALUE FD	EQUITY	ALLSTATE CORP	4685571	174900		
MML MID CAP VALUE FD	EQUITY	CONSOLIDATED EDISON INC	2269844	38200		
MML MID CAP VALUE FD	EQUITY	DEVON ENERGY CORPORATION	2441658	37300		
MML MID CAP VALUE FD	EQUITY	HUMANA INC	1924356	21700		
MML MID CAP VALUE FD	EQUITY	IDACORP INC	2024906	49400		
MML MID CAP VALUE FD	EQUITY	NORTHEAST UTILITIES	3453074.31	99771		
MML MID CAP VALUE FD	EQUITY	OLIN CORP	1970300	103700		
MML MID CAP VALUE FD	EQUITY	P G + E CORP	6027968	155200		
MML MID CAP VALUE FD	EQUITY	WESTAR ENERGY INC	6239744.68	225914		
MML MID CAP VALUE FD	EQUITY	ULTRA PETROLEUM CORP	6172313	175300		
MML MID CAP VALUE FD	EQUITY	HUDSON CITY BANCORP INC	3906292	698800		
MML MID CAP VALUE FD	EQUITY	IMPERIAL OIL LTD	9224799.25	215700		
MML MID CAP VALUE FD	EQUITY	TRANSATLANTIC HOLDINGS INC	396904.96	7264		
MML MID CAP VALUE FD	EQUITY	INTL SPEEDWAY CORP CL A	1429776.6	58121		
MML MID CAP VALUE FD	EQUITY	COMMERCE BANCSHARES INC	4816573.54	129373.45		
MML MID CAP VALUE FD	EQUITY	SPEEDWAY MOTORSPORTS INC	814390.92	58254		
MML MID CAP VALUE FD	EQUITY	NORTHERN TRUST CORP	10156412.26	269902		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML MID CAP VALUE FD	EQUITY	KELLOGG CO	3505108	71300		
MML MID CAP VALUE FD	EQUITY	AON CORP	3502914	76200		
MML MID CAP VALUE FD	EQUITY	LIFEPOINT HOSPITALS INC	5845270	149000		
MML MID CAP VALUE FD	EQUITY	NEWMONT MINING CORP	3512122.32	50989		
MML MID CAP VALUE FD	EQUITY	COMERICA INC	5585271.64	221462		
MML MID CAP VALUE FD	EQUITY	ROGERS COMMUNICATIONS INC B	2643821.76	71300		
MML MID CAP VALUE FD	EQUITY	BEMIS COMPANY	6592961.34	223566		
MML MID CAP VALUE FD	EQUITY	CINTAS CORP	1796640	59100		
MML MID CAP VALUE FD	EQUITY	UNUM GROUP	3151400	140000		
MML MID CAP VALUE FD	EQUITY	SOUTHWESTERN ENERGY CO	1263260	33200		
MML MID CAP VALUE FD	EQUITY	BRADY CORPORATION CL A	1855860.84	61986		
MML MID CAP VALUE FD	EQUITY	HARSCO CORP	1917456	92900		
MML MID CAP VALUE FD	EQUITY	HUNTINGTON INGALLS INDUSTRIE	1047750	33000		
MML MID CAP VALUE FD	EQUITY	EXELIS INC	2250198	251700		
MML MID CAP VALUE FD	EQUITY	XYLEM INC	1849860	77400		
MML MID CAP VALUE FD	EQUITY	ITT CORP	2454689	121700		
MML MID CAP VALUE FD	CASH EQUIVALENT	STATE STREET REPO	5021761.02	5021761.02	0.01	12/1/2011
MML MID CAP VALUE FD	EQUITY	TYCO INTERNATIONAL LTD	6843892	142700		
MML MID CAP VALUE FD	EQUITY	GOVERNMENT PROPERTIES INCOME	3349717.5	154010		
MML MID CAP VALUE FD	EQUITY	INGERSOLL RAND PLC	2321712	70100		
MML MID CAP VALUE FD	EQUITY	CAREFUSION CORP	5702398.38	230121		
MML MID CAP VALUE FD	EQUITY	SELECT MEDICAL HOLDINGS CORP	730057.35	84205		
MML MID CAP VALUE FD	EQUITY	SYMETRA FINANCIAL CORP	1319985.76	139829		
MML MID CAP VALUE FD	EQUITY	PIEDMONT OFFICE REALTY TRU A	3455928.32	207688		
MML MID CAP VALUE FD	EQUITY	STANLEY BLACK + DECKER INC	1033794	15800		
MML MID CAP VALUE FD	EQUITY	BOOZ ALLEN HAMILTON HOLDING	2871938.63	205579		
MML MID CAP VALUE FD	EQUITY	CAPITOL FEDERAL FINANCIAL IN	4050046.96	357778		
MML MID CAP VALUE FD	EQUITY	HOSPIRA INC	1544812	54800		
MML MID CAP VALUE FD	EQUITY	PATTERSON COS INC	4272072	141600		
MML MID CAP VALUE FD	EQUITY	PORTLAND GENERAL ELECTRIC CO	2254024.05	89981		
MML MID CAP VALUE FD	EQUITY	WINDSTREAM CORP	1662864	141400		
MML MID CAP VALUE FD	EQUITY	TRAVELERS COS INC/THE	3403125	60500		
MML MID CAP VALUE FD	EQUITY	PEOPLE S UNITED FINANCIAL	4271744.4	343112		
MML MID CAP VALUE FD	EQUITY	DR PEPPER SNAPPLE GROUP INC	4862143	133100		
MML MID CAP VALUE FD	EQUITY	TW TELECOM INC	2049989	109100		
MML MID CAP VALUE FD	EQUITY	ACE LTD	2030276	29200		
MML MID CAP VALUE FD	EQUITY	NV ENERGY INC	5476380	357000		
MML MID CAP VALUE FD	EQUITY	SNAP ON INC	2010960	39200		
MML MID CAP VALUE FD	EQUITY	HOST HOTELS + RESORTS INC	3176675	224500		
MML MID CAP VALUE FD	EQUITY	CIGNA CORP	2445919	55300		
MML MID CAP VALUE FD	EQUITY	GENERAL MILLS INC	2097375	52500		
MML MID CAP VALUE FD	EQUITY	SOUTHWEST AIRLINES CO	4289722	511900		
MML MID CAP VALUE FD	EQUITY	SUNTRUST BANKS INC	1736854	95800		
MML MID CAP VALUE FD	EQUITY	WEYERHAEUSER CO	2266532.47	134993		
MML MID CAP VALUE FD	EQUITY	STAPLES INC	4807176	333600		
MML MID CAP VALUE FD	EQUITY	MURPHY OIL CORP	5519304	98700		
MML MID CAP VALUE FD	EQUITY	MINERALS TECHNOLOGIES INC	2591498	44681		
MML MID CAP VALUE FD	EQUITY	REPUBLIC SERVICES INC	13161286.8	479464		
MML MID CAP VALUE FD	EQUITY	MARTIN MARIETTA MATERIALS	970424	12400		
MML MID CAP VALUE FD	EQUITY	AMERICAN TOWER CORP CL A	8254100	139900		
MML MID CAP VALUE FD	EQUITY	KONINKLIJKE PHILIPS ELECTRON	6511980.26	320000		
MML MID CAP VALUE FD	EQUITY	XCEL ENERGY INC	4105788.17	156173		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML MID CAP VALUE FD	EQUITY	T ROWE PRICE GROUP INC	3155856	55600		
MML MID CAP VALUE FD	EQUITY	PEABODY ENERGY CORP	1541739	39300		
MML MID CAP VALUE FD	EQUITY	ZIMMER HOLDINGS INC	8603610	170200		
MML MID CAP VALUE FD	EQUITY	GREAT PLAINS ENERGY INC	5264208	250200		
MML MID CAP VALUE FD	EQUITY	ISHARES RUSSELL MIDCAP VALUE I	12477556	289100		
MML MID CAP VALUE FD	EQUITY	HARRIS CORP	1527240	42900		
MML MID CAP VALUE FD	EQUITY	LOWE S COS INC	8350678	347800		
MML MID CAP VALUE FD	EQUITY	MARSH + MCLENNAN COS	5878325.09	194711		
MML MID CAP VALUE FD	EQUITY	SYSCO CORP	6461456	226400		
MML MID CAP VALUE FD	EQUITY	ELI LILLY + CO	1048445	27700		
MML MID CAP VALUE FD	EQUITY	STATE STREET CORP	1451190	36600		
MML MID CAP VALUE FD	EQUITY	TARGET CORP	2466360	46800		
MML MID CAP VALUE FD	EQUITY	WASTE MANAGEMENT INC	2098946.7	67059		
MML MID CAP VALUE FD	EQUITY	WHIRLPOOL CORP	4381058	89300		
MML MID CAP VALUE FD	EQUITY	MOLEX INC CL A	2581902	123300		
MML MID CAP VALUE FD	EQUITY	WESTERN DIGITAL CORP	2607579	89700		
MML MID CAP VALUE FD	EQUITY	CULLEN/FROST BANKERS INC	1719380	34000		
MML MID CAP VALUE FD	EQUITY	EMULEX CORP	1607650	203500		
MML MID CAP VALUE FD	EQUITY	WESTAMERICA BANCORPORATION	2061359	44900		
MML MID CAP VALUE FD	EQUITY	KAYDON CORP	5514183.8	174610		
MML MID CAP VALUE FD	EQUITY	BECTON DICKINSON AND CO	3268454	44300		
MML MID CAP VALUE FD	EQUITY	CENTURYLINK INC	5098030	135875		
MML MID CAP VALUE FD	EQUITY	CLOROX COMPANY	3111584	47900		
MML MID CAP VALUE FD	EQUITY	FRANKLIN RESOURCES INC	2238204	22200		
MML INCOME AND GROWTH FD	EQUITY	ABBOTT LABORATORIES	7200060	13200		
MML INCOME AND GROWTH FD	EQUITY	BRISTOL MYERS SQUIBB CO	1410232	43100		
MML INCOME AND GROWTH FD	EQUITY	DOW CHEMICAL CO/THE	473841	17100		
MML INCOME AND GROWTH FD	EQUITY	MATTEL INC	452317	15700		
MML INCOME AND GROWTH FD	EQUITY	GENERAL DYNAMICS CORP	812538	12300		
MML INCOME AND GROWTH FD	EQUITY	HJ HEINZ CO	568620	10800		
MML INCOME AND GROWTH FD	EQUITY	HONEYWELL INTERNATIONAL INC	709365	13100		
MML INCOME AND GROWTH FD	EQUITY	PROCTER + GAMBLE CO/THE	1104147	17100		
MML INCOME AND GROWTH FD	EQUITY	EXXON MOBIL CORP	1978824	24600		
MML INCOME AND GROWTH FD	EQUITY	GENERAL ELECTRIC CO	1253708	78800		
MML INCOME AND GROWTH FD	EQUITY	HOME DEPOT INC	882450	22500		
MML INCOME AND GROWTH FD	EQUITY	MICROSOFT CORP	616478	24100		
MML INCOME AND GROWTH FD	EQUITY	PFIZER INC	1324620	66000		
MML INCOME AND GROWTH FD	EQUITY	PRAXAIR INC	652800	6400		
MML INCOME AND GROWTH FD	EQUITY	PPL CORPORATION	288192	9600		
MML INCOME AND GROWTH FD	EQUITY	PUBLIC SERVICE ENTERPRISE GP	678564	20600		
MML INCOME AND GROWTH FD	EQUITY	TEMPLE INLAND INC	359679	11300		
MML INCOME AND GROWTH FD	EQUITY	MARATHON OIL CORP	508872	18200		
MML INCOME AND GROWTH FD	EQUITY	UNION PACIFIC CORP	641142	6200		
MML INCOME AND GROWTH FD	EQUITY	WISCONSIN ENERGY CORP	252168	7600		
MML INCOME AND GROWTH FD	EQUITY	DIAGEO PLC	912832.35	42700		
MML INCOME AND GROWTH FD	EQUITY	BHP BILLITON LTD	1926800.6	51600		
MML INCOME AND GROWTH FD	EQUITY	RIO TINTO LTD	609839	9100		
MML INCOME AND GROWTH FD	EQUITY	CENTURYLINK INC	1316051.52	35076		
MML INCOME AND GROWTH FD	CASH	AUSTRALIAN DOLLAR	33.7	32.77	0	
MML INCOME AND GROWTH FD	EQUITY	SOUTHERN CO/THE	908937	20700		
MML INCOME AND GROWTH FD	EQUITY	AMERICAN ELECTRIC POWER	440448	11100		
MML INCOME AND GROWTH FD	EQUITY	CONSOLIDATED EDISON INC	255506	4300		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML INCOME AND GROWTH FD	EQUITY	DOMINION RESOURCES INC/A	918836	17800		
MML INCOME AND GROWTH FD	EQUITY	FIRSTENERGY CORP	168986	3800		
MML INCOME AND GROWTH FD	EQUITY	NORTHEAST UTILITIES	287263	8300		
MML INCOME AND GROWTH FD	EQUITY	NORTHROP GRUMMAN CORP	741910	13000		
MML INCOME AND GROWTH FD	EQUITY	OCCIDENTAL PETROLEUM CORP	959330	9700		
MML INCOME AND GROWTH FD	EQUITY	OLIN CORP	355300	18700		
MML INCOME AND GROWTH FD	EQUITY	ENBRIDGE INC	1183465.86	33400		
MML INCOME AND GROWTH FD	EQUITY	CAMECO CORP	142065.79	7500		
MML INCOME AND GROWTH FD	EQUITY	CONSOL ENERGY INC	179052	4300		
MML INCOME AND GROWTH FD	EQUITY	BARRICK GOLD CORP	529927.94	10000		
MML INCOME AND GROWTH FD	EQUITY	CANADIAN NATL RAILWAY CO	1008280	13000		
MML INCOME AND GROWTH FD	EQUITY	PACKAGING CORP OF AMERICA	197676	7600		
MML INCOME AND GROWTH FD	EQUITY	SEMPRA ENERGY	303183	5700		
MML INCOME AND GROWTH FD	EQUITY	TORONTO DOMINION BANK	778273.44	10800		
MML INCOME AND GROWTH FD	EQUITY	ACE LTD	611864	8800		
MML INCOME AND GROWTH FD	EQUITY	FRONTIER COMMUNICATIONS CORP	30316	5300		
MML INCOME AND GROWTH FD	EQUITY	EQT CORP	700713	11300		
MML INCOME AND GROWTH FD	EQUITY	MEAD JOHNSON NUTRITION CO	866640	11500		
MML INCOME AND GROWTH FD	EQUITY	MERCK + CO. INC.	922350	25800		
MML INCOME AND GROWTH FD	EQUITY	NEXTERA ENERGY INC	681912	12300		
MML INCOME AND GROWTH FD	EQUITY	MARATHON PETROLEUM CORP	303849	9100		
MML INCOME AND GROWTH FD	CASH EQUIVALENT	STATE STREET REPO	7306492.17	7306492.17	0.01	12/1/2011
MML INCOME AND GROWTH FD	EQUITY	BCE INC	293925	7500		
MML INCOME AND GROWTH FD	EQUITY	WINDSTREAM CORP	281064	23900		
MML INCOME AND GROWTH FD	EQUITY	VODAFONE GROUP PLC SP ADR	412680	15200		
MML INCOME AND GROWTH FD	EQUITY	SPECTRA ENERGY CORP	461894	15700		
MML INCOME AND GROWTH FD	EQUITY	TRAVELERS COS INC/THE	1153125	20500		
MML INCOME AND GROWTH FD	EQUITY	BANK OF NEW YORK MELLON CORP	147896	7600		
MML INCOME AND GROWTH FD	EQUITY	PHILIP MORRIS INTERNATIONAL	1677280	22000		
MML INCOME AND GROWTH FD	EQUITY	AMERICAN WATER WORKS CO INC	568581	18300		
MML INCOME AND GROWTH FD	EQUITY	LORILLARD INC	747854	6700		
MML INCOME AND GROWTH FD	EQUITY	NATIONAL BANK OF CANADA	943114.86	14500		
MML INCOME AND GROWTH FD	EQUITY	MEADWESTVACO CORP	599985	20100		
MML INCOME AND GROWTH FD	EQUITY	3M CO	729360	9000		
MML INCOME AND GROWTH FD	EQUITY	BANK OF NOVA SCOTIA	884479.63	17500		
MML INCOME AND GROWTH FD	EQUITY	CONOCOPHILLIPS	898632	12600		
MML INCOME AND GROWTH FD	EQUITY	COMCAST CORP SPECIAL CL A	887692	39700		
MML INCOME AND GROWTH FD	EQUITY	ALTRIA GROUP INC	487730	17000		
MML INCOME AND GROWTH FD	EQUITY	ITC HOLDINGS CORP	184800	2500		
MML INCOME AND GROWTH FD	EQUITY	SOUTHERN COPPER CORP	298848	9600		
MML INCOME AND GROWTH FD	EQUITY	AT+T INC	1449000	50000		
MML INCOME AND GROWTH FD	EQUITY	DUKE ENERGY CORP	339855	16300		
MML INCOME AND GROWTH FD	EQUITY	VF CORP	1151127	8300		
MML INCOME AND GROWTH FD	EQUITY	VERIZON COMMUNICATIONS INC	1437513	38100		
MML INCOME AND GROWTH FD	EQUITY	JPMORGAN CHASE + CO	1697156	54800		
MML INCOME AND GROWTH FD	EQUITY	US BANCORP	1150848	44400		
MML INCOME AND GROWTH FD	EQUITY	RAYTHEON COMPANY	1070895	23500		
MML INCOME AND GROWTH FD	EQUITY	PEABODY ENERGY CORP	145151	3700		
MML INCOME AND GROWTH FD	EQUITY	KRAFT FOODS INC CLASS A	918210	25400		
MML INCOME AND GROWTH FD	EQUITY	ROCKWELL COLLINS INC	175680	3200		
MML INCOME AND GROWTH FD	EQUITY	CHEVRON CORP	2858396	27800		
MML INCOME AND GROWTH FD	EQUITY	PRUDENTIAL FINANCIAL INC	567168	11200		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML INCOME AND GROWTH FD	EQUITY	LIMITED BRANDS INC	1100580	26000		
MML INCOME AND GROWTH FD	EQUITY	AUTOMATIC DATA PROCESSING	214578	4200		
MML INCOME AND GROWTH FD	EQUITY	CATERPILLAR INC	1800992	18400		
MML INCOME AND GROWTH FD	EQUITY	GENERAL MILLS INC	775030	19400		
MML INCOME AND GROWTH FD	EQUITY	SCHLUMBERGER LTD	534843	7100		
MML INCOME AND GROWTH FD	EQUITY	ROCKWELL AUTOMATION INC	292617	3900		
MML INCOME AND GROWTH FD	EQUITY	WEYERHAEUSER CO	141036	8400		
MML INCOME AND GROWTH FD	EQUITY	MURPHY OIL CORP	117432	2100		
MML INCOME AND GROWTH FD	EQUITY	TOTAL SA SPON ADR	1433198	27700		
MML INCOME AND GROWTH FD	EQUITY	UNILEVER N V	1033533	30300		
MML INCOME AND GROWTH FD	EQUITY	DU PONT (E.I.) DE NEMOURS	1364792	28600		
MML INCOME AND GROWTH FD	EQUITY	INTEL CORP	881814	35400		
MML INCOME AND GROWTH FD	EQUITY	JOHNSON + JOHNSON	1158488	17900		
MML INCOME AND GROWTH FD	EQUITY	JOHNSON CONTROLS INC	305356	9700		
MML INCOME AND GROWTH FD	EQUITY	MCDONALD S CORP	1576080	16500		
MML INCOME AND GROWTH FD	EQUITY	UNITED TECHNOLOGIES CORP	1332840	17400		
MML INCOME AND GROWTH FD	EQUITY	AMERICAN EXPRESS CO	907956	18900		
MML INCOME AND GROWTH FD	EQUITY	COCA COLA CO/THE	1116018	16600		
MML INCOME AND GROWTH FD	EQUITY	UNITED PARCEL SERVICE CL B	710325	9900		
MML INCOME AND GROWTH FD	EQUITY	DEERE + CO	1632550	20600		
MML INCOME AND GROWTH FD	EQUITY	WAL MART STORES INC	671460	11400		
MML INCOME AND GROWTH FD	EQUITY	WELLS FARGO + CO	1750722	67700		
MML INCOME AND GROWTH FD	EQUITY	CHUBB CORP	957648	14200		
MML INCOME AND GROWTH FD	EQUITY	KIMBERLY CLARK CORP	671818	9400		
MML INCOME AND GROWTH FD	EQUITY	BANK OF AMERICA CORP	330752	60800		
MML INCOME AND GROWTH FD	EQUITY	INTL BUSINESS MACHINES CORP	1842400	9800		
MML BLUE CHIP GROWTH FD	EQUITY	CBRE GROUP INC	183229	10900		
MML BLUE CHIP GROWTH FD	EQUITY	GROUPON INC	173250	9900		
MML BLUE CHIP GROWTH FD	CASH EQUIVALENT	STATE STREET REPO	1965037.6	1965037.6	0.01	12/1/2011
MML BLUE CHIP GROWTH FD	EQUITY	MASTERCARD INC CLASS A	9135274.5	24390		
MML BLUE CHIP GROWTH FD	EQUITY	WESTERN UNION CO	22672	1300		
MML BLUE CHIP GROWTH FD	EQUITY	CME GROUP INC	398848	1600		
MML BLUE CHIP GROWTH FD	EQUITY	CONCHO RESOURCES INC	2489690	24500		
MML BLUE CHIP GROWTH FD	EQUITY	INVESCO LTD	2871450	141800		
MML BLUE CHIP GROWTH FD	EQUITY	DOLLAR TREE INC	228172	2800		
MML BLUE CHIP GROWTH FD	EQUITY	VISA INC CLASS A SHARES	4652620.6	47980		
MML BLUE CHIP GROWTH FD	EQUITY	DISCOVERY COMMUNICATIONS C	2250534	59475		
MML BLUE CHIP GROWTH FD	EQUITY	EQT CORP	1296009	20900		
MML BLUE CHIP GROWTH FD	EQUITY	TIME WARNER INC	4631.06	133		
MML BLUE CHIP GROWTH FD	EQUITY	ACCENTURE PLC CL A	3044221.5	52550		
MML BLUE CHIP GROWTH FD	EQUITY	DIRECTV CLASS A	368316	7800		
MML BLUE CHIP GROWTH FD	EQUITY	STANLEY BLACK + DECKER INC	726273	11100		
MML BLUE CHIP GROWTH FD	EQUITY	GENERAL MOTORS CO	38322	1800		
MML BLUE CHIP GROWTH FD	EQUITY	O REILLY AUTOMOTIVE INC	3012360	39000		
MML BLUE CHIP GROWTH FD	EQUITY	COVIDIEN PLC	355290	7800		
MML BLUE CHIP GROWTH FD	EQUITY	FACEBOOK INC PP	1795163.11	57635		
MML BLUE CHIP GROWTH FD	EQUITY	LINKEDIN CORP A	283499	4300		
MML BLUE CHIP GROWTH FD	EQUITY	FACEBOOK, INC. PP CL A	393730.49	12641		
MML BLUE CHIP GROWTH FD	EQUITY	RALPH LAUREN CORP	3475570	24500		
MML BLUE CHIP GROWTH FD	EQUITY	LAS VEGAS SANDS CORP	3998376	85600		
MML BLUE CHIP GROWTH FD	EQUITY	BAIDU INC SPON ADR	8632241	65900		
MML BLUE CHIP GROWTH FD	EQUITY	AMERIPRISE FINANCIAL INC	1184478	25800		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML BLUE CHIP GROWTH FD	EQUITY	C.H. ROBINSON WORLDWIDE INC	34255	500		
MML BLUE CHIP GROWTH FD	EQUITY	INTERCONTINENTALEXCHANGE INC	2805646	23050		
MML BLUE CHIP GROWTH FD	EQUITY	TD AMERITRADE HOLDING CORP	278559	17100		
MML BLUE CHIP GROWTH FD	EQUITY	CHIPOTLE MEXICAN GRILL INC	1929360	6000		
MML BLUE CHIP GROWTH FD	EQUITY	STARWOOD HOTELS + RESORTS	2918016	61200		
MML BLUE CHIP GROWTH FD	EQUITY	CAMERON INTERNATIONAL CORP	2623914	48600		
MML BLUE CHIP GROWTH FD	EQUITY	LIBERTY INTERACTIVE CORP	1281288	78800		
MML BLUE CHIP GROWTH FD	EQUITY	3M CO	526760	6500		
MML BLUE CHIP GROWTH FD	EQUITY	YUM BRANDS INC	1681200	30000		
MML BLUE CHIP GROWTH FD	EQUITY	WYNN RESORTS LTD	675136	5600		
MML BLUE CHIP GROWTH FD	EQUITY	CARNIVAL CORP	2831960	85300		
MML BLUE CHIP GROWTH FD	EQUITY	PRICELINE.COM INC	7434117	15300		
MML BLUE CHIP GROWTH FD	EQUITY	INTUITIVE SURGICAL INC	21710.5	50		
MML BLUE CHIP GROWTH FD	EQUITY	BIOGEN IDEC INC	3448500	30000		
MML BLUE CHIP GROWTH FD	EQUITY	TENCENT HOLDINGS LTD	2869288.19	147200		
MML BLUE CHIP GROWTH FD	EQUITY	SALESFORCE.COM INC	521048	4400		
MML BLUE CHIP GROWTH FD	EQUITY	GOOGLE INC CL A	18101578	30200		
MML BLUE CHIP GROWTH FD	EQUITY	STARBUCKS CORP	6787228	156100		
MML BLUE CHIP GROWTH FD	EQUITY	AMERICAN TOWER CORP CL A	7255230	122970		
MML BLUE CHIP GROWTH FD	EQUITY	KANSAS CITY SOUTHERN	408180	6000		
MML BLUE CHIP GROWTH FD	EQUITY	JUNIPER NETWORKS INC	2226715.5	98050		
MML BLUE CHIP GROWTH FD	EQUITY	COACH INC	1965326	31400		
MML BLUE CHIP GROWTH FD	EQUITY	MONSANTO CO	2985742.5	40650		
MML BLUE CHIP GROWTH FD	EQUITY	JPMORGAN CHASE + CO	656564	21200		
MML BLUE CHIP GROWTH FD	EQUITY	US BANCORP	1689984	65200		
MML BLUE CHIP GROWTH FD	EQUITY	PEABODY ENERGY CORP	1945808	49600		
MML BLUE CHIP GROWTH FD	EQUITY	FMC TECHNOLOGIES INC	1801184	34400		
MML BLUE CHIP GROWTH FD	EQUITY	JOY GLOBAL INC	2199848	24100		
MML BLUE CHIP GROWTH FD	EQUITY	WEIGHT WATCHERS INTL INC	29385	500		
MML BLUE CHIP GROWTH FD	EQUITY	PRUDENTIAL FINANCIAL INC	1564776	30900		
MML BLUE CHIP GROWTH FD	EQUITY	FEDEX CORP	5076188	61100		
MML BLUE CHIP GROWTH FD	EQUITY	FISERV INC	130888.2	2270		
MML BLUE CHIP GROWTH FD	EQUITY	HALLIBURTON CO	989920	26900		
MML BLUE CHIP GROWTH FD	EQUITY	KOHL'S CORP	37660	700		
MML BLUE CHIP GROWTH FD	EQUITY	QUALCOMM INC	7737760	141200		
MML BLUE CHIP GROWTH FD	EQUITY	XILINX INC	2057459	62900		
MML BLUE CHIP GROWTH FD	EQUITY	ALTERA CORP	661108.5	17550		
MML BLUE CHIP GROWTH FD	EQUITY	SCHWAB (CHARLES) CORP	38272	3200		
MML BLUE CHIP GROWTH FD	EQUITY	UNITEDHEALTH GROUP INC	1009539	20700		
MML BLUE CHIP GROWTH FD	EQUITY	AUTODESK INC	1223113	35900		
MML BLUE CHIP GROWTH FD	EQUITY	BROADCOM CORP CL A	3369812.25	111050		
MML BLUE CHIP GROWTH FD	EQUITY	DANAHER CORP	11735052.8	242560		
MML BLUE CHIP GROWTH FD	EQUITY	BLACKROCK INC	34408	200		
MML BLUE CHIP GROWTH FD	EQUITY	ALLERGAN INC	2767783.2	33060		
MML BLUE CHIP GROWTH FD	EQUITY	SCHLUMBERGER LTD	8105508	107600		
MML BLUE CHIP GROWTH FD	EQUITY	BAKER HUGHES INC	1610995	29500		
MML BLUE CHIP GROWTH FD	EQUITY	BOEING CO/THE	1882106	27400		
MML BLUE CHIP GROWTH FD	EQUITY	NIKE INC CL B	3988584.6	41470		
MML BLUE CHIP GROWTH FD	EQUITY	BED BATH + BEYOND INC	2614032	43200		
MML BLUE CHIP GROWTH FD	EQUITY	CARDINAL HEALTH INC	2577322	60700		
MML BLUE CHIP GROWTH FD	EQUITY	DEERE + CO	317000	4000		
MML BLUE CHIP GROWTH FD	EQUITY	TIFFANY + CO	724032	10800		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML BLUE CHIP GROWTH FD	EQUITY	LIMITED BRANDS INC	237048	5600		
MML BLUE CHIP GROWTH FD	EQUITY	AIR PRODUCTS + CHEMICALS INC	1742000	20800		
MML BLUE CHIP GROWTH FD	EQUITY	CATERPILLAR INC	1145196	11700		
MML BLUE CHIP GROWTH FD	EQUITY	ECOLAB INC	347822	6100		
MML BLUE CHIP GROWTH FD	EQUITY	GOLDMAN SACHS GROUP INC	71895	750		
MML BLUE CHIP GROWTH FD	EQUITY	MARSH + MCLENNAN COS	630971	20900		
MML BLUE CHIP GROWTH FD	EQUITY	MATTEL INC	2881	100		
MML BLUE CHIP GROWTH FD	EQUITY	COSTCO WHOLESALE CORP	68240	800		
MML BLUE CHIP GROWTH FD	EQUITY	JOHNSON CONTROLS INC	2008424	63800		
MML BLUE CHIP GROWTH FD	EQUITY	MCDONALD S CORP	3472152	36350		
MML BLUE CHIP GROWTH FD	EQUITY	STATE STREET CORP	1157780	29200		
MML BLUE CHIP GROWTH FD	EQUITY	UNITED TECHNOLOGIES CORP	3385720	44200		
MML BLUE CHIP GROWTH FD	EQUITY	AMERICAN EXPRESS CO	4542182	94550		
MML BLUE CHIP GROWTH FD	EQUITY	COCA COLA CO/THE	40338	600		
MML BLUE CHIP GROWTH FD	EQUITY	MARRIOTT INTERNATIONAL CL A	3021795.94	98687		
MML BLUE CHIP GROWTH FD	EQUITY	HOME DEPOT INC	239242	6100		
MML BLUE CHIP GROWTH FD	EQUITY	MICROSOFT CORP	1279	50		
MML BLUE CHIP GROWTH FD	EQUITY	OMNICOM GROUP	707988	16400		
MML BLUE CHIP GROWTH FD	EQUITY	PRAXAIR INC	7581660	74330		
MML BLUE CHIP GROWTH FD	EQUITY	WELLS FARGO + CO	447378	17300		
MML BLUE CHIP GROWTH FD	EQUITY	BAXTER INTERNATIONAL INC	1193346	23100		
MML BLUE CHIP GROWTH FD	EQUITY	EMERSON ELECTRIC CO	1321925	25300		
MML BLUE CHIP GROWTH FD	EQUITY	VW GRAINGER INC	2597910	13900		
MML BLUE CHIP GROWTH FD	EQUITY	INTL BUSINESS MACHINES CORP	582800	3100		
MML BLUE CHIP GROWTH FD	EQUITY	EDWARDS LIFESCIENCES CORP	138663	2100		
MML BLUE CHIP GROWTH FD	EQUITY	OCCIDENTAL PETROLEUM CORP	1701080	17200		
MML BLUE CHIP GROWTH FD	EQUITY	PIONEER NATURAL RESOURCES CO	548332	5800		
MML BLUE CHIP GROWTH FD	EQUITY	THERMO FISHER SCIENTIFIC INC	883575	18700		
MML BLUE CHIP GROWTH FD	EQUITY	UNION PACIFIC CORP	5232546	50600		
MML BLUE CHIP GROWTH FD	EQUITY	PRECISION CASTPARTS CORP	5552075	33700		
MML BLUE CHIP GROWTH FD	EQUITY	RANGE RESOURCES CORP	1799921	25100		
MML BLUE CHIP GROWTH FD	EQUITY	ALEXION PHARMACEUTICALS INC	1208416	17600		
MML BLUE CHIP GROWTH FD	EQUITY	CELGENE CORP	4314672	68400		
MML BLUE CHIP GROWTH FD	EQUITY	CERNER CORP	6098	100		
MML BLUE CHIP GROWTH FD	EQUITY	FOSSIL INC	2051611	22900		
MML BLUE CHIP GROWTH FD	EQUITY	GILEAD SCIENCES INC	63760	1600		
MML BLUE CHIP GROWTH FD	EQUITY	FRANKLIN RESOURCES INC	5792109	57450		
MML BLUE CHIP GROWTH FD	EQUITY	HASBRO INC	17905	500		
MML BLUE CHIP GROWTH FD	EQUITY	HONEYWELL INTERNATIONAL INC	1911495	35300		
MML BLUE CHIP GROWTH FD	EQUITY	PROCTER + GAMBLE CO/THE	51656	800		
MML BLUE CHIP GROWTH FD	EQUITY	AMGEN INC	47486.2	820		
MML BLUE CHIP GROWTH FD	EQUITY	APPLE INC	27602484	72220		
MML BLUE CHIP GROWTH FD	EQUITY	WALT DISNEY CO/THE	1455510	40600		
MML BLUE CHIP GROWTH FD	EQUITY	EMC CORP/MASS	3205293	139300		
MML BLUE CHIP GROWTH FD	EQUITY	EXXON MOBIL CORP	58721.2	730		
MML BLUE CHIP GROWTH FD	EQUITY	POTASH CORP OF SASKATCHEWAN	593758	13700		
MML BLUE CHIP GROWTH FD	EQUITY	EOG RESOURCES INC	3515748.6	33890		
MML BLUE CHIP GROWTH FD	EQUITY	ROPER INDUSTRIES INC	988204	11600		
MML BLUE CHIP GROWTH FD	EQUITY	CUMMINS INC	577980	6000		
MML BLUE CHIP GROWTH FD	EQUITY	DEVON ENERGY CORPORATION	32730	500		
MML BLUE CHIP GROWTH FD	EQUITY	NORFOLK SOUTHERN CORP	120864	1600		
MML BLUE CHIP GROWTH FD	CASH EQUIVALENT	ROWE T PRICE RES INV FD	1000.08	1000.08	0.01	9/19/2034

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML BLUE CHIP GROWTH FD	EQUITY	HANSEN NATURAL CORP	580860	6300		
MML BLUE CHIP GROWTH FD	EQUITY	SHIRE PLC ADR	141848	1400		
MML BLUE CHIP GROWTH FD	EQUITY	INTUIT INC	766656	14400		
MML BLUE CHIP GROWTH FD	EQUITY	WHOLE FOODS MARKET INC	1586730	23300		
MML BLUE CHIP GROWTH FD	EQUITY	STRYKER CORP	1690982.9	34630		
MML BLUE CHIP GROWTH FD	EQUITY	NORTHERN TRUST CORP	353722	9400		
MML BLUE CHIP GROWTH FD	EQUITY	EXPEDITORS INTL WASH INC	1453234	33400		
MML BLUE CHIP GROWTH FD	EQUITY	EXPRESS SCRIPTS INC	3533310	77400		
MML BLUE CHIP GROWTH FD	EQUITY	FREEPOR MCMORAN COPPER	3960	100		
MML BLUE CHIP GROWTH FD	EQUITY	AMAZON.COM INC	14162158.5	73650		
MML BLUE CHIP GROWTH FD	EQUITY	MCKESSON CORP	6366573	78300		
MML BLUE CHIP GROWTH FD	EQUITY	FASTENAL CO	5189590	124600		
MML BLUE CHIP GROWTH FD	EQUITY	EBAY INC	3192761	107900		
MML SMALL CAP INDEX FD	EQUITY	PEP BOYS MANNY MOE + JACK	50733.76	4466		
MML SMALL CAP INDEX FD	EQUITY	WINTRUST FINANCIAL CORP	84898.45	3055		
MML SMALL CAP INDEX FD	EQUITY	SYKES ENTERPRISES INC	55483.74	3406		
MML SMALL CAP INDEX FD	EQUITY	VICOR CORP	13634	1700		
MML SMALL CAP INDEX FD	EQUITY	WEBSense INC	61211.8	3380		
MML SMALL CAP INDEX FD	EQUITY	DSP GROUP INC	12483.24	2123		
MML SMALL CAP INDEX FD	EQUITY	FIRST MIDWEST BANCORP INC/IL	60990	6420		
MML SMALL CAP INDEX FD	EQUITY	INVESTMENT TECHNOLOGY GROUP	37008.75	3475		
MML SMALL CAP INDEX FD	EQUITY	MEN S WEARHOUSE INC/THE	122424.17	4399		
MML SMALL CAP INDEX FD	EQUITY	OM GROUP INC	63472.5	2790		
MML SMALL CAP INDEX FD	EQUITY	SIMPSON MANUFACTURING CO INC	111282.2	3362		
MML SMALL CAP INDEX FD	EQUITY	MERITAGE HOMES CORP	52324.36	2398		
MML SMALL CAP INDEX FD	EQUITY	MULTIMEDIA GAMES HOLDING CO	16383.6	2214		
MML SMALL CAP INDEX FD	EQUITY	PALOMAR MEDICAL TECHNOLOGIES	14231.98	1723		
MML SMALL CAP INDEX FD	EQUITY	SKECHERS USA INC CL A	43058.54	3199		
MML SMALL CAP INDEX FD	EQUITY	FIRST FINANCIAL BANCORP	79622.32	5014		
MML SMALL CAP INDEX FD	EQUITY	OLD NATIONAL BANCORP	92127.42	8211		
MML SMALL CAP INDEX FD	EQUITY	HELEN OF TROY LTD	78528.23	2629		
MML SMALL CAP INDEX FD	EQUITY	HANMI FINANCIAL CORPORATION	17943.07	20497		
MML SMALL CAP INDEX FD	EQUITY	RUDOLPH TECHNOLOGIES INC	20758.26	2641		
MML SMALL CAP INDEX FD	EQUITY	PC TEL INC	11827.08	1692		
MML SMALL CAP INDEX FD	EQUITY	GULFPORT ENERGY CORP	121189.75	3817		
MML SMALL CAP INDEX FD	EQUITY	BIO REFERENCE LABS INC	27168.4	2191		
MML SMALL CAP INDEX FD	EQUITY	PRIVATEBANCORP INC	48508.8	5053		
MML SMALL CAP INDEX FD	EQUITY	PERFICIENT INC	22024.6	2561		
MML SMALL CAP INDEX FD	EQUITY	LIVEPERSON INC	50470.96	4012		
MML SMALL CAP INDEX FD	EQUITY	PETROQUEST ENERGY INC	34047.72	4956		
MML SMALL CAP INDEX FD	EQUITY	ACADIA REALTY TRUST	71545.32	3654		
MML SMALL CAP INDEX FD	EQUITY	UNIVERSAL HEALTH RLTY INCOME	40970.1	1110		
MML SMALL CAP INDEX FD	EQUITY	URSTADT BIDDLE CLASS A	33773.74	2002		
MML SMALL CAP INDEX FD	EQUITY	APPLIED INDUSTRIAL TECH INC	126828.69	3673		
MML SMALL CAP INDEX FD	EQUITY	ARCTIC CAT INC	20555.92	1034		
MML SMALL CAP INDEX FD	EQUITY	ARKANSAS BEST CORP	42312.56	2213		
MML SMALL CAP INDEX FD	EQUITY	ARQULE INC	25867.71	4611		
MML SMALL CAP INDEX FD	EQUITY	AVID TECHNOLOGY INC	20099	2525		
MML SMALL CAP INDEX FD	EQUITY	AVISTA CORP	123975	4959		
MML SMALL CAP INDEX FD	EQUITY	BRUNSWICK CORP	142647.82	7661		
MML SMALL CAP INDEX FD	EQUITY	GENTIVA HEALTH SERVICES	15754.74	2707		
MML SMALL CAP INDEX FD	EQUITY	OVERSEAS SHIPHOLDING GROUP	23959.05	2271		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SMALL CAP INDEX FD	EQUITY	UMB FINANCIAL CORP	98603.4	2762		
MML SMALL CAP INDEX FD	EQUITY	AAR CORP	62303.12	3412		
MML SMALL CAP INDEX FD	EQUITY	AIR METHODS CORP	77894.8	965		
MML SMALL CAP INDEX FD	EQUITY	ALBANY INTL CORP CL A	58587.9	2415		
MML SMALL CAP INDEX FD	EQUITY	ALMOST FAMILY INC	10059.84	672		
MML SMALL CAP INDEX FD	EQUITY	AMERICAN STATES WATER CO	56306.88	1596		
MML SMALL CAP INDEX FD	EQUITY	GETTY REALTY CORP	36112	2257		
MML SMALL CAP INDEX FD	EQUITY	GLACIER BANCORP INC	73176.93	6093		
MML SMALL CAP INDEX FD	EQUITY	MERIDIAN BIOSCIENCE INC	66859.35	3495		
MML SMALL CAP INDEX FD	EQUITY	METHODE ELECTRONICS INC	27767.76	3127		
MML SMALL CAP INDEX FD	EQUITY	NATL PENN BCSHS INC	88206.37	10589		
MML SMALL CAP INDEX FD	EQUITY	NORTHWEST NATURAL GAS CO	107814.46	2291		
MML SMALL CAP INDEX FD	EQUITY	WD 40 CO	59381.94	1434		
MML SMALL CAP INDEX FD	EQUITY	COLONIAL PROPERTIES TRUST	147887.36	7454		
MML SMALL CAP INDEX FD	EQUITY	LASALLE HOTEL PROPERTIES	168481.77	7197		
MML SMALL CAP INDEX FD	EQUITY	LEXINGTON REALTY TRUST	88420.7	11665		
MML SMALL CAP INDEX FD	EQUITY	MID AMERICA APARTMENT COMM	182220.28	3179		
MML SMALL CAP INDEX FD	EQUITY	SAUL CENTERS INC	34037.25	975		
MML SMALL CAP INDEX FD	EQUITY	SOVRAN SELF STORAGE INC	98895	2375		
MML SMALL CAP INDEX FD	EQUITY	SUPERIOR INDUSTRIES INTL	32657.68	2006		
MML SMALL CAP INDEX FD	EQUITY	TANGER FACTORY OUTLET CENTER	209194.65	7379		
MML SMALL CAP INDEX FD	EQUITY	ABM INDUSTRIES INC	89418.95	4115		
MML SMALL CAP INDEX FD	EQUITY	BOSTON PRIVATE FINL HOLDING	51266.46	6598		
MML SMALL CAP INDEX FD	EQUITY	BRADY CORPORATION CL A	135957.54	4541		
MML SMALL CAP INDEX FD	EQUITY	CLARCOR INC	209368.08	4324		
MML SMALL CAP INDEX FD	EQUITY	H.B. FULLER CO.	95214.74	4129		
MML SMALL CAP INDEX FD	EQUITY	MARCUS CORPORATION	20788.25	1697		
MML SMALL CAP INDEX FD	EQUITY	MOVADO GROUP INC	22934.34	1458		
MML SMALL CAP INDEX FD	EQUITY	PARK ELECTROCHEMICAL CORP	49666.4	1810		
MML SMALL CAP INDEX FD	EQUITY	QUAKER CHEMICAL CORP	43462.47	1117		
MML SMALL CAP INDEX FD	EQUITY	ROBBINS + MYERS INC	208916.4	3927		
MML SMALL CAP INDEX FD	EQUITY	SCHULMAN (A.) INC	53845.35	2605		
MML SMALL CAP INDEX FD	EQUITY	SMITH (A.O.) CORP	131442.48	3348		
MML SMALL CAP INDEX FD	EQUITY	SUSQUEHANNA BANCSHARES INC	105668.64	13342		
MML SMALL CAP INDEX FD	EQUITY	TEXAS INDUSTRIES INC	61298.6	2420		
MML SMALL CAP INDEX FD	EQUITY	WEST PHARMACEUTICAL SERVICES	110773.75	2875		
MML SMALL CAP INDEX FD	EQUITY	APOGEE ENTERPRISES INC	25556.6	2411		
MML SMALL CAP INDEX FD	EQUITY	BEL FUSE INC CL B	15793.92	864		
MML SMALL CAP INDEX FD	EQUITY	CH ENERGY GROUP INC	73311.35	1301		
MML SMALL CAP INDEX FD	EQUITY	CALGON CARBON CORP	72852.48	4896		
MML SMALL CAP INDEX FD	EQUITY	CASEY S GENERAL STORES INC	174819.5	3275		
MML SMALL CAP INDEX FD	EQUITY	CENTRAL VERMONT PUBLIC SERV	40398.12	1148		
MML SMALL CAP INDEX FD	EQUITY	CURTISS WRIGHT CORP	130284.3	3954		
MML SMALL CAP INDEX FD	EQUITY	DIME COMMUNITY BANCSHARES	29209.28	2467		
MML SMALL CAP INDEX FD	EQUITY	GENCORP INC	26248	4825		
MML SMALL CAP INDEX FD	EQUITY	LAWSON PRODUCTS INC	5988.8	380		
MML SMALL CAP INDEX FD	EQUITY	ATLANTIC TELE NETWORK INC	33078.6	799		
MML SMALL CAP INDEX FD	EQUITY	CSG SYSTEMS INTL INC	45206.6	2980		
MML SMALL CAP INDEX FD	EQUITY	HARTE HANKS INC	34343.4	3774		
MML SMALL CAP INDEX FD	EQUITY	ETHAN ALLEN INTERIORS INC	45492.3	2241		
MML SMALL CAP INDEX FD	EQUITY	BLACK BOX CORP	43565.31	1527		
MML SMALL CAP INDEX FD	EQUITY	IGATE CORP	40150.24	2587		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SMALL CAP INDEX FD	EQUITY	CABOT MICROELECTRONICS CORP	82433.31	1983		
MML SMALL CAP INDEX FD	EQUITY	PAPA JOHN S INTL INC	62572.9	1651		
MML SMALL CAP INDEX FD	EQUITY	AMERICAN VANGUARD CORP	26362.16	2066		
MML SMALL CAP INDEX FD	EQUITY	LA Z BOY INC	44094.6	4454		
MML SMALL CAP INDEX FD	EQUITY	LUFKIN INDUSTRIES INC	184520.64	2633		
MML SMALL CAP INDEX FD	EQUITY	LYDALL INC	12330	1370		
MML SMALL CAP INDEX FD	EQUITY	M/I HOMES INC	15259.52	1688		
MML SMALL CAP INDEX FD	EQUITY	MTS SYSTEMS CORP	51269.68	1276		
MML SMALL CAP INDEX FD	EQUITY	MATRIX SERVICE CO	20610.72	2202		
MML SMALL CAP INDEX FD	EQUITY	MEADOWBROOK INSURANCE GROUP	45981.6	4508		
MML SMALL CAP INDEX FD	EQUITY	MERIT MEDICAL SYSTEMS INC	50670.72	3648		
MML SMALL CAP INDEX FD	EQUITY	MICROSEMI CORP	131743.68	7418		
MML SMALL CAP INDEX FD	EQUITY	COMTECH TELECOMMUNICATIONS	58580.86	1934		
MML SMALL CAP INDEX FD	EQUITY	CONMED CORP	63648.09	2421		
MML SMALL CAP INDEX FD	EQUITY	CONSOLIDATED GRAPHICS INC	37244.45	731		
MML SMALL CAP INDEX FD	EQUITY	CUBIC CORP	57238.07	1349		
MML SMALL CAP INDEX FD	EQUITY	DARLING INTERNATIONAL INC	142593.51	9923		
MML SMALL CAP INDEX FD	EQUITY	DELPHI FINANCIAL GROUP CL A	129635	4714		
MML SMALL CAP INDEX FD	EQUITY	DELTA TIMBER CORP	60207	940		
MML SMALL CAP INDEX FD	EQUITY	DIGI INTERNATIONAL INC	24727.5	2250		
MML SMALL CAP INDEX FD	EQUITY	DIODES INC	64554.5	3149		
MML SMALL CAP INDEX FD	EQUITY	ESCO TECHNOLOGIES INC	61029.2	2252		
MML SMALL CAP INDEX FD	EQUITY	EL PASO ELECTRIC CO	123063.8	3565		
MML SMALL CAP INDEX FD	EQUITY	PERRY ELLIS INTERNATIONAL	15444	1080		
MML SMALL CAP INDEX FD	EQUITY	EMCOR GROUP INC	147090.57	5739		
MML SMALL CAP INDEX FD	EQUITY	ENCORE WIRE CORP	41653.44	1607		
MML SMALL CAP INDEX FD	EQUITY	EXAR CORP	24336.9	3863		
MML SMALL CAP INDEX FD	EQUITY	EXPONENT INC	55624.12	1174		
MML SMALL CAP INDEX FD	EQUITY	EZCORP INC CL A	107400.28	3692		
MML SMALL CAP INDEX FD	EQUITY	FEI COMPANY	135448.16	3356		
MML SMALL CAP INDEX FD	EQUITY	FINISH LINE/THE CL A	98190.64	4658		
MML SMALL CAP INDEX FD	EQUITY	FIRST CASH FINL SVCS INC	95360.1	2627		
MML SMALL CAP INDEX FD	EQUITY	FRED S INC CLASS A	43623.86	3241		
MML SMALL CAP INDEX FD	EQUITY	GENERAL COMMUNICATION INC A	31028.55	3045		
MML SMALL CAP INDEX FD	EQUITY	GRIFFON CORP	37651.32	4014		
MML SMALL CAP INDEX FD	EQUITY	GULF ISLAND FABRICATION INC	34002.28	1196		
MML SMALL CAP INDEX FD	EQUITY	HANGER ORTHOPEDIC GROUP INC	46560	2910		
MML SMALL CAP INDEX FD	EQUITY	HAVERTY FURNITURE	19368.18	1602		
MML SMALL CAP INDEX FD	EQUITY	HEALTHCARE SERVICES GROUP	103249.02	5717		
MML SMALL CAP INDEX FD	EQUITY	HI TECH PHARMACAL CO INC	35125.92	846		
MML SMALL CAP INDEX FD	EQUITY	HUB GROUP INC CL A	95712.92	3214		
MML SMALL CAP INDEX FD	EQUITY	ICU MEDICAL INC	45418.32	1032		
MML SMALL CAP INDEX FD	EQUITY	CENTURY ALUMINUM COMPANY	46252.89	4803		
MML SMALL CAP INDEX FD	EQUITY	CERADYNE INC	63316.46	2129		
MML SMALL CAP INDEX FD	EQUITY	CHECKPOINT SYSTEMS INC	41579.36	3442		
MML SMALL CAP INDEX FD	EQUITY	CHEMED CORP	91597.62	1707		
MML SMALL CAP INDEX FD	EQUITY	CIRCOR INTERNATIONAL INC	47385	1458		
MML SMALL CAP INDEX FD	EQUITY	CIRRUS LOGIC INC	91989.63	5647		
MML SMALL CAP INDEX FD	EQUITY	CITY HOLDING CO	41611.68	1278		
MML SMALL CAP INDEX FD	EQUITY	COLUMBIA BANKING SYSTEM INC	60948	3386		
MML SMALL CAP INDEX FD	EQUITY	COMFORT SYSTEMS USA INC	34272.98	3286		
MML SMALL CAP INDEX FD	EQUITY	COMMUNITY BANK SYSTEM INC	83645.72	3166		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SMALL CAP INDEX FD	EQUITY	AZZ INC	46034.45	1087		
MML SMALL CAP INDEX FD	EQUITY	BADGER METER INC	39365.69	1267		
MML SMALL CAP INDEX FD	EQUITY	BARNES GROUP INC	102928.12	4132		
MML SMALL CAP INDEX FD	EQUITY	BENCHMARK ELECTRONICS INC	71190.55	5155		
MML SMALL CAP INDEX FD	EQUITY	BOYD GAMING CORP	30284	4520		
MML SMALL CAP INDEX FD	EQUITY	CHRISTOPHER + BANKS CORP	8565.7	2995		
MML SMALL CAP INDEX FD	EQUITY	BROWN SHOE COMPANY INC	30338.24	3616		
MML SMALL CAP INDEX FD	EQUITY	CAL MAINE FOODS INC	42054.12	1242		
MML SMALL CAP INDEX FD	EQUITY	CASCADE CORP	31892.83	733		
MML SMALL CAP INDEX FD	EQUITY	CASH AMERICA INTL INC	124473.84	2504		
MML SMALL CAP INDEX FD	EQUITY	CASTLE (A.M.) + CO	19856	1460		
MML SMALL CAP INDEX FD	EQUITY	CATO CORP CLASS A	65331.27	2553		
MML SMALL CAP INDEX FD	EQUITY	AMSURG CORP	69320.64	2658		
MML SMALL CAP INDEX FD	EQUITY	ANALOGIC CORP	59370.6	1060		
MML SMALL CAP INDEX FD	EQUITY	ANDERSONS INC/THE	71129.74	1606		
MML SMALL CAP INDEX FD	EQUITY	UNITED NATURAL FOODS INC	159376.14	4158		
MML SMALL CAP INDEX FD	EQUITY	UNIVERSAL FOREST PRODUCTS	45372.36	1628		
MML SMALL CAP INDEX FD	EQUITY	WATTS WATER TECHNOLOGIES A	97295.4	2547		
MML SMALL CAP INDEX FD	EQUITY	STANDARD PACIFIC CORP	26826.48	8436		
MML SMALL CAP INDEX FD	EQUITY	STANDARD REGISTER CO	3094	1300		
MML SMALL CAP INDEX FD	EQUITY	STEPAN CO	57599.16	709		
MML SMALL CAP INDEX FD	EQUITY	STERLING BANCORP N Y	23230.53	2661		
MML SMALL CAP INDEX FD	EQUITY	STEWART INFORMATION SERVICES	17766.2	1684		
MML SMALL CAP INDEX FD	EQUITY	STIFEL FINANCIAL CORP	145915.1	4603		
MML SMALL CAP INDEX FD	EQUITY	STRATASYS INC	55142.4	1795		
MML SMALL CAP INDEX FD	EQUITY	SWIFT ENERGY CO	106862.04	3636		
MML SMALL CAP INDEX FD	EQUITY	SYMMETRICOM INC	19652.4	3816		
MML SMALL CAP INDEX FD	EQUITY	TETRA TECHNOLOGIES INC	60257.52	6564		
MML SMALL CAP INDEX FD	EQUITY	SELECTIVE INSURANCE GROUP	76220	4625		
MML SMALL CAP INDEX FD	EQUITY	SIMMONS FIRST NATL CORP CL A	39299.5	1483		
MML SMALL CAP INDEX FD	EQUITY	SKYLINE CORP	3311.98	574		
MML SMALL CAP INDEX FD	EQUITY	SKYWEST INC	53056.62	4374		
MML SMALL CAP INDEX FD	EQUITY	SONIC AUTOMOTIVE INC CLASS A	45151.89	3057		
MML SMALL CAP INDEX FD	EQUITY	SOUTH JERSEY INDUSTRIES	145056.76	2582		
MML SMALL CAP INDEX FD	EQUITY	SOUTHWEST GAS CORP	159617.64	3948		
MML SMALL CAP INDEX FD	EQUITY	SPARTAN MOTORS INC	15050	3010		
MML SMALL CAP INDEX FD	EQUITY	STANDARD MICROSYSTEMS CORP	49208.98	1966		
MML SMALL CAP INDEX FD	EQUITY	STANDARD MOTOR PRODS	33786.9	1730		
MML SMALL CAP INDEX FD	EQUITY	PRESIDENTIAL LIFE CORP	19131.84	1872		
MML SMALL CAP INDEX FD	EQUITY	QUALITY SYSTEMS INC	118811.35	3361		
MML SMALL CAP INDEX FD	EQUITY	RLI CORP	100351.92	1416		
MML SMALL CAP INDEX FD	EQUITY	RTI INTERNATIONAL METALS INC	70761.6	2592		
MML SMALL CAP INDEX FD	EQUITY	RADISYS CORP	8133.16	1874		
MML SMALL CAP INDEX FD	EQUITY	REGENERON PHARMACEUTICALS	383140.16	6448		
MML SMALL CAP INDEX FD	EQUITY	ROFIN SINAR TECHNOLOGIES INC	58008.66	2411		
MML SMALL CAP INDEX FD	EQUITY	SANDERSON FARMS INC	82506.41	1603		
MML SMALL CAP INDEX FD	EQUITY	SCHWEITZER MAUDUIT INTL INC	98995.8	1390		
MML SMALL CAP INDEX FD	EQUITY	SEACOR HOLDINGS INC	160437.73	1849		
MML SMALL CAP INDEX FD	EQUITY	MONARCH CASINO + RESORT INC	9743.44	1016		
MML SMALL CAP INDEX FD	EQUITY	MONRO MUFFLER BRAKE INC	104630.9	2606		
MML SMALL CAP INDEX FD	EQUITY	MOOG INC CLASS A	164979.9	3945		
MML SMALL CAP INDEX FD	EQUITY	N B T BANCORP INC	61748.7	2899		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SMALL CAP INDEX FD	EQUITY	NASH FINCH CO	29165.25	1051		
MML SMALL CAP INDEX FD	EQUITY	NATIONAL PRESTO INDS INC	39299.52	416		
MML SMALL CAP INDEX FD	EQUITY	NAVIGATORS GROUP INC	46363.17	993		
MML SMALL CAP INDEX FD	EQUITY	NETWORK EQUIPMENT TECH INC	5250	3000		
MML SMALL CAP INDEX FD	EQUITY	NEWPORT CORP	41774.18	3206		
MML SMALL CAP INDEX FD	EQUITY	O CHARLEYS INC	9544.08	1482		
MML SMALL CAP INDEX FD	EQUITY	OSI SYSTEMS INC	79699.27	1667		
MML SMALL CAP INDEX FD	EQUITY	OYO GEOSPACE CORP	35391.22	389		
MML SMALL CAP INDEX FD	EQUITY	OLD DOMINION FREIGHT LINE	156210.25	4025		
MML SMALL CAP INDEX FD	EQUITY	OLYMPIC STEEL INC	19561.76	824		
MML SMALL CAP INDEX FD	EQUITY	ORBITAL SCIENCES CORP	74250	5000		
MML SMALL CAP INDEX FD	EQUITY	OXFORD INDUSTRIES INC	44984.98	1186		
MML SMALL CAP INDEX FD	EQUITY	PENN VIRGINIA CORP	20198.3	3811		
MML SMALL CAP INDEX FD	EQUITY	PETROLEUM DEVELOPMENT CORP	68374.9	2038		
MML SMALL CAP INDEX FD	EQUITY	PINNACLE ENTERTAINMENT INC	56052.71	5303		
MML SMALL CAP INDEX FD	EQUITY	POWELL INDUSTRIES INC	22649.04	747		
MML SMALL CAP INDEX FD	EQUITY	INDEPENDENT BANK CORP/MA	48019.18	1837		
MML SMALL CAP INDEX FD	EQUITY	INTER PARFUMS INC	24664.46	1439		
MML SMALL CAP INDEX FD	EQUITY	INTERFACE INC CLASS A	57362	4988		
MML SMALL CAP INDEX FD	EQUITY	INTEVAC INC	13721.68	1832		
MML SMALL CAP INDEX FD	EQUITY	J + J SNACK FOODS CORP	63864.28	1231		
MML SMALL CAP INDEX FD	EQUITY	JDA SOFTWARE GROUP INC	115520.8	3665		
MML SMALL CAP INDEX FD	EQUITY	JOS A BANK CLOTHIERS INC	115955.84	2353		
MML SMALL CAP INDEX FD	EQUITY	K SWISS INC A	6747.84	2376		
MML SMALL CAP INDEX FD	EQUITY	KAMAN CORP	71058.7	2290		
MML SMALL CAP INDEX FD	EQUITY	KULICKE + SOFFA INDUSTRIES	57475.6	6316		
MML SMALL CAP INDEX FD	EQUITY	LSB INDUSTRIES INC	49906.92	1596		
MML SMALL CAP INDEX FD	EQUITY	HORACE MANN EDUCATORS	42527.43	3483		
MML SMALL CAP INDEX FD	EQUITY	HOT TOPIC INC	24622.8	3468		
MML SMALL CAP INDEX FD	EQUITY	INSIGHT ENTERPRISES INC	57403.44	3921		
MML SMALL CAP INDEX FD	EQUITY	INTEGRA LIFESCIENCES HOLDING	55713.42	1734		
MML SMALL CAP INDEX FD	EQUITY	INVACARE CORP	56998.5	2775		
MML SMALL CAP INDEX FD	EQUITY	JAKKS PACIFIC INC	44956.95	2355		
MML SMALL CAP INDEX FD	EQUITY	KENSEY NASH CORP	16281.4	641		
MML SMALL CAP INDEX FD	EQUITY	KNIGHT TRANSPORTATION INC	73902.4	4940		
MML SMALL CAP INDEX FD	EQUITY	KOPIN CORP	20560.32	5841		
MML SMALL CAP INDEX FD	EQUITY	ELECTRO SCIENTIFIC INDS INC	25536.63	1939		
MML SMALL CAP INDEX FD	EQUITY	EPIQ SYSTEMS INC	36679.5	2717		
MML SMALL CAP INDEX FD	EQUITY	ENZO BIOCHEM INC	6788.95	2771		
MML SMALL CAP INDEX FD	EQUITY	FNB CORP	116002.12	10882		
MML SMALL CAP INDEX FD	EQUITY	FARO TECHNOLOGIES INC	69477.3	1434		
MML SMALL CAP INDEX FD	EQUITY	FIRST COMMONWEALTH FINL CORP	42008.1	9034		
MML SMALL CAP INDEX FD	EQUITY	FIRST FINL BANKSHARES INC	88836	2692		
MML SMALL CAP INDEX FD	EQUITY	FORRESTER RESEARCH INC	41498.34	1282		
MML SMALL CAP INDEX FD	EQUITY	FORWARD AIR CORPORATION	81726.6	2546		
MML SMALL CAP INDEX FD	EQUITY	FRANKLIN ELECTRIC CO INC	76912.38	1634		
MML SMALL CAP INDEX FD	EQUITY	G + K SERVICES INC CL A	47242	1580		
MML SMALL CAP INDEX FD	EQUITY	GENESCO INC	121997.3	2066		
MML SMALL CAP INDEX FD	EQUITY	GROUP 1 AUTOMOTIVE INC	98269.11	2001		
MML SMALL CAP INDEX FD	EQUITY	HAEMONETICS CORP/MASS	131312.91	2217		
MML SMALL CAP INDEX FD	EQUITY	CUBIST PHARMACEUTICALS INC	202145.37	5241		
MML SMALL CAP INDEX FD	EQUITY	CYBERONICS INC	64602.9	2130		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SMALL CAP INDEX FD	EQUITY	DAKTRONICS INC	28895.6	3074		
MML SMALL CAP INDEX FD	EQUITY	DREW INDUSTRIES INC	35761.6	1648		
MML SMALL CAP INDEX FD	EQUITY	ANIXTER INTERNATIONAL INC	145971.57	2377		
MML SMALL CAP INDEX FD	EQUITY	ASTEC INDUSTRIES INC	56630.85	1693		
MML SMALL CAP INDEX FD	EQUITY	BALCHEM CORP	103750	2500		
MML SMALL CAP INDEX FD	EQUITY	SAVIENT PHARMACEUTICALS INC	15855.67	6317		
MML SMALL CAP INDEX FD	EQUITY	BOSTON BEER COMPANY INC A	73134.12	732		
MML SMALL CAP INDEX FD	EQUITY	BUCKEYE TECHNOLOGIES INC	104867.3	3385		
MML SMALL CAP INDEX FD	EQUITY	BUCKLE INC/THE	93306.6	2335		
MML SMALL CAP INDEX FD	EQUITY	CDI CORP	13467.6	1032		
MML SMALL CAP INDEX FD	EQUITY	CEC ENTERTAINMENT INC	55504.64	1648		
MML SMALL CAP INDEX FD	EQUITY	CTS CORP	25912.95	3045		
MML SMALL CAP INDEX FD	EQUITY	CACI INTERNATIONAL INC CL A	127136.9	2255		
MML SMALL CAP INDEX FD	EQUITY	CAMBREX CORP	17800.16	2576		
MML SMALL CAP INDEX FD	EQUITY	CANTEL MEDICAL CORP	29309.34	1114		
MML SMALL CAP INDEX FD	EQUITY	CHILDREN S PLACE	115389.54	2142		
MML SMALL CAP INDEX FD	EQUITY	COHU INC	21150.8	2090		
MML SMALL CAP INDEX FD	EQUITY	COINSTAR INC	112103.94	2626		
MML SMALL CAP INDEX FD	EQUITY	COLDWATER CREEK INC	5010.03	5802		
MML SMALL CAP INDEX FD	EQUITY	CORVEL CORP	27146.99	569		
MML SMALL CAP INDEX FD	EQUITY	HEADWATERS INC	14202.88	5548		
MML SMALL CAP INDEX FD	EQUITY	CRYOLIFE INC	10683.16	2593		
MML SMALL CAP INDEX FD	EQUITY	WINNEBAGO INDUSTRIES	15494.64	2406		
MML SMALL CAP INDEX FD	EQUITY	WOLVERINE WORLD WIDE INC	155685.84	4226		
MML SMALL CAP INDEX FD	EQUITY	WORLD FUEL SERVICES CORP	261978.57	6111		
MML SMALL CAP INDEX FD	EQUITY	ZOLL MEDICAL CORP	88193.48	1916		
MML SMALL CAP INDEX FD	EQUITY	AAON INC	34793.08	1588		
MML SMALL CAP INDEX FD	EQUITY	ATMI INC	56490.3	2729		
MML SMALL CAP INDEX FD	EQUITY	ABAXIS INC	54371.55	1965		
MML SMALL CAP INDEX FD	EQUITY	AMCOL INTERNATIONAL CORP	70434.38	2126		
MML SMALL CAP INDEX FD	EQUITY	AMEDISYS INC	28571.09	2407		
MML SMALL CAP INDEX FD	EQUITY	AMERICAN SCIENCE + ENGINEERI	58128.74	794		
MML SMALL CAP INDEX FD	EQUITY	TORO CO	148346.69	2627		
MML SMALL CAP INDEX FD	EQUITY	II VI INC	92448.68	4724		
MML SMALL CAP INDEX FD	EQUITY	TYLER TECHNOLOGIES INC	67048.6	2092		
MML SMALL CAP INDEX FD	EQUITY	ULTRATECH INC	51179.2	2206		
MML SMALL CAP INDEX FD	EQUITY	UNIFIRST CORP/MA	76740.41	1327		
MML SMALL CAP INDEX FD	EQUITY	UNISOURCE ENERGY CORP CO	116135.12	3149		
MML SMALL CAP INDEX FD	EQUITY	UNITED FIRE + CASUALTY CO	35359.95	1805		
MML SMALL CAP INDEX FD	EQUITY	KILROY REALTY CORP	181171.8	5020		
MML SMALL CAP INDEX FD	EQUITY	LTC PROPERTIES INC	75440	2624		
MML SMALL CAP INDEX FD	EQUITY	MKS INSTRUMENTS INC	120628.26	4491		
MML SMALL CAP INDEX FD	EQUITY	MUELLER INDUSTRIES INC	124221.98	3257		
MML SMALL CAP INDEX FD	EQUITY	PS BUSINESS PARKS INC/CA	85479.4	1622		
MML SMALL CAP INDEX FD	EQUITY	PARKWAY PROPERTIES INC	19886.37	1967		
MML SMALL CAP INDEX FD	EQUITY	PENN REAL ESTATE INVEST TST	44485.44	4768		
MML SMALL CAP INDEX FD	EQUITY	PIEDMONT NATURAL GAS CO	203622.72	6176		
MML SMALL CAP INDEX FD	EQUITY	SCHOOL SPECIALTY INC	5952.32	1424		
MML SMALL CAP INDEX FD	EQUITY	SELECT COMFORT CORPORATION	88758.7	4790		
MML SMALL CAP INDEX FD	EQUITY	SENECA FOODS CORP CL A	17698.88	779		
MML SMALL CAP INDEX FD	EQUITY	SHUFFLE MASTER INC	51967.74	4686		
MML SMALL CAP INDEX FD	EQUITY	SIGMA DESIGNS INC	19195.38	2754		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SMALL CAP INDEX FD	EQUITY	SONIC CORP	38208.72	5412		
MML SMALL CAP INDEX FD	EQUITY	SONOSITE INC	49721.4	1201		
MML SMALL CAP INDEX FD	EQUITY	STANDEX INTERNATIONAL CORP	34420.54	1078		
MML SMALL CAP INDEX FD	EQUITY	STEIN MART INC	16188.48	2464		
MML SMALL CAP INDEX FD	EQUITY	STONE ENERGY CORP	118365.36	4184		
MML SMALL CAP INDEX FD	EQUITY	STURM RUGER + CO INC	53031.84	1649		
MML SMALL CAP INDEX FD	EQUITY	SUPERTEX INC	20694.18	1118		
MML SMALL CAP INDEX FD	EQUITY	SURMODICS INC	15140.4	1221		
MML SMALL CAP INDEX FD	EQUITY	THQ INC	9239.5	5435		
MML SMALL CAP INDEX FD	EQUITY	TAKE TWO INTERACTIVE SOFTWARE	104764.5	7510		
MML SMALL CAP INDEX FD	EQUITY	TEKELEC	58417.02	5301		
MML SMALL CAP INDEX FD	EQUITY	TELETECH HOLDINGS INC	38706.78	2198		
MML SMALL CAP INDEX FD	EQUITY	TENNANT CO	68553.34	1633		
MML SMALL CAP INDEX FD	EQUITY	TETRA TECH INC	119696.94	5346		
MML SMALL CAP INDEX FD	EQUITY	TOMPKINS FINANCIAL CORP	26666.5	665		
MML SMALL CAP INDEX FD	EQUITY	TRUSTCO BANK CORP NY	41690.97	7911		
MML SMALL CAP INDEX FD	EQUITY	TUESDAY MORNING CORP	11884.32	3668		
MML SMALL CAP INDEX FD	EQUITY	UMPQUA HOLDINGS CORP	121850	9748		
MML SMALL CAP INDEX FD	EQUITY	MIDAS INC	11091.06	1311		
MML SMALL CAP INDEX FD	EQUITY	MOBILE MINI INC	56127.39	3113		
MML SMALL CAP INDEX FD	EQUITY	MYERS INDUSTRIES INC	36583.84	2984		
MML SMALL CAP INDEX FD	EQUITY	NANOMETRICS INC	23930.91	1453		
MML SMALL CAP INDEX FD	EQUITY	NAVIGANT CONSULTING INC	50760.08	4504		
MML SMALL CAP INDEX FD	EQUITY	NEOGEN CORP	69720.17	1979		
MML SMALL CAP INDEX FD	EQUITY	NEW JERSEY RESOURCES CORP	167713.95	3545		
MML SMALL CAP INDEX FD	EQUITY	ON ASSIGNMENT INC	32218.64	3092		
MML SMALL CAP INDEX FD	EQUITY	PF CHANG S CHINA BISTRO INC	55230.93	1821		
MML SMALL CAP INDEX FD	EQUITY	PSS WORLD MEDICAL INC	110417.02	4529		
MML SMALL CAP INDEX FD	EQUITY	PAREXEL INTERNATIONAL CORP	100891.6	5032		
MML SMALL CAP INDEX FD	EQUITY	PERICOM SEMICONDUCTOR CORP	17215.9	2210		
MML SMALL CAP INDEX FD	EQUITY	PLEXUS CORP	83160.45	3063		
MML SMALL CAP INDEX FD	EQUITY	PROGRESS SOFTWARE CORP	116577.51	5723		
MML SMALL CAP INDEX FD	EQUITY	QUESTCOR PHARMACEUTICALS	240437.55	5349		
MML SMALL CAP INDEX FD	EQUITY	QUIKSILVER INC	32998.11	10679		
MML SMALL CAP INDEX FD	EQUITY	ROGERS CORP	55024.2	1386		
MML SMALL CAP INDEX FD	EQUITY	RUBY TUESDAY INC	38951.62	5314		
MML SMALL CAP INDEX FD	EQUITY	S + T BANCORP INC	44857.8	2430		
MML SMALL CAP INDEX FD	EQUITY	SCANSOURCE INC	82157.4	2340		
MML SMALL CAP INDEX FD	EQUITY	LANDAUER INC	41902.98	826		
MML SMALL CAP INDEX FD	EQUITY	LINDSAY CORP	60557.28	1072		
MML SMALL CAP INDEX FD	EQUITY	LITHIA MOTORS INC CL A	41599.33	1873		
MML SMALL CAP INDEX FD	EQUITY	LITTELFUSE INC	91329.96	1954		
MML SMALL CAP INDEX FD	EQUITY	STEVEN MADDEN LTD	116001.98	3253		
MML SMALL CAP INDEX FD	EQUITY	MANHATTAN ASSOCIATES INC	82515.92	1828		
MML SMALL CAP INDEX FD	EQUITY	MARINEMAX INC	12147.59	1907		
MML SMALL CAP INDEX FD	EQUITY	MAXIMUS INC	123136	2960		
MML SMALL CAP INDEX FD	EQUITY	MEASUREMENT SPECIALTIES INC	37203.12	1304		
MML SMALL CAP INDEX FD	EQUITY	MERCURY COMPUTER SYSTEMS INC	36171.17	2623		
MML SMALL CAP INDEX FD	EQUITY	HAIN CELESTIAL GROUP INC	139688.94	3741		
MML SMALL CAP INDEX FD	EQUITY	HAWKINS INC	29355.93	743		
MML SMALL CAP INDEX FD	EQUITY	HEARTLAND EXPRESS INC	71197.5	5178		
MML SMALL CAP INDEX FD	EQUITY	ISHARES S+P SMALLCAP 600 INDEX	1759.94	26		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SMALL CAP INDEX FD	EQUITY	KINDRED HEALTHCARE INC	56048	4520		
MML SMALL CAP INDEX FD	EQUITY	PROASSURANCE CORP	206747.17	2597		
MML SMALL CAP INDEX FD	EQUITY	NATUS MEDICAL INC	20883.15	2495		
MML SMALL CAP INDEX FD	EQUITY	ARRIS GROUP INC	109284.5	10166		
MML SMALL CAP INDEX FD	EQUITY	OMNICELL INC	45910.56	2841		
MML SMALL CAP INDEX FD	EQUITY	UNITED ONLINE INC	40492.32	7669		
MML SMALL CAP INDEX FD	EQUITY	LACLEDE GROUP INC/THE	77651.55	1935		
MML SMALL CAP INDEX FD	EQUITY	AMN HEALTHCARE SERVICES INC	15817.14	3446		
MML SMALL CAP INDEX FD	EQUITY	STAGE STORES INC	33707.52	2688		
MML SMALL CAP INDEX FD	EQUITY	SWS GROUP INC	17199.18	2679		
MML SMALL CAP INDEX FD	EQUITY	CENTENE CORP	166956.23	4313		
MML SMALL CAP INDEX FD	EQUITY	SALIX PHARMACEUTICALS LTD	222774.58	5047		
MML SMALL CAP INDEX FD	EQUITY	SYNAPTICS INC	89037.78	2743		
MML SMALL CAP INDEX FD	EQUITY	COMPUTER PROGRAMS + SYSTEMS	43220.8	952		
MML SMALL CAP INDEX FD	EQUITY	ENPRO INDUSTRIES INC	58974.14	1762		
MML SMALL CAP INDEX FD	EQUITY	BIG 5 SPORTING GOODS CORP	16452.48	1804		
MML SMALL CAP INDEX FD	EQUITY	BRIGHTPOINT INC	58861.08	5892		
MML SMALL CAP INDEX FD	EQUITY	BROOKLINE BANCORP INC	40489.44	5036		
MML SMALL CAP INDEX FD	EQUITY	KIRKLAND S INC	18717.47	1501		
MML SMALL CAP INDEX FD	EQUITY	RED ROBIN GOURMET BURGERS	26261.04	988		
MML SMALL CAP INDEX FD	EQUITY	MICROSTRATEGY INC CL A	85698.48	696		
MML SMALL CAP INDEX FD	EQUITY	CONTANGO OIL + GAS	69489	1103		
MML SMALL CAP INDEX FD	EQUITY	BLUE COAT SYSTEMS INC	65844	3658		
MML SMALL CAP INDEX FD	EQUITY	TREDEGAR CORP	42677.65	1955		
MML SMALL CAP INDEX FD	EQUITY	TRIQUINT SEMICONDUCTOR INC	62294.35	14255		
MML SMALL CAP INDEX FD	EQUITY	UNITED BANKSHARES INC	103486.56	3873		
MML SMALL CAP INDEX FD	EQUITY	UNITED STATIONERS INC	127217.22	3793		
MML SMALL CAP INDEX FD	EQUITY	ZALE CORP	8225.04	2391		
MML SMALL CAP INDEX FD	EQUITY	KAYDON CORP	87887.14	2783		
MML SMALL CAP INDEX FD	EQUITY	TELEDYNE TECHNOLOGIES INC	179222.16	3162		
MML SMALL CAP INDEX FD	EQUITY	LIZ CLAIBORNE INC	66747.17	8071		
MML SMALL CAP INDEX FD	EQUITY	FEDERAL SIGNAL CORP	19235.97	5213		
MML SMALL CAP INDEX FD	EQUITY	POST PROPERTIES INC	173436.63	4337		
MML SMALL CAP INDEX FD	EQUITY	BRIGGS + STRATTON	64605.09	4287		
MML SMALL CAP INDEX FD	EQUITY	ERESEARCH TECHNOLOGY INC	17307.82	3779		
MML SMALL CAP INDEX FD	EQUITY	BANK OF THE OZARKS	69939.45	2467		
MML SMALL CAP INDEX FD	EQUITY	NETSCOUT SYSTEMS INC	53345.73	3019		
MML SMALL CAP INDEX FD	EQUITY	POWER INTEGRATIONS INC	87945.3	2502		
MML SMALL CAP INDEX FD	EQUITY	VIROPHARMA INC	145068.42	6042		
MML SMALL CAP INDEX FD	EQUITY	HEIDRICK + STRUGGLES INTL	32269.5	1515		
MML SMALL CAP INDEX FD	EQUITY	MICREL INC	44106.4	4241		
MML SMALL CAP INDEX FD	EQUITY	CORINTHIAN COLLEGES INC	20053.75	7625		
MML SMALL CAP INDEX FD	EQUITY	UIL HOLDINGS CORP	149742.32	4298		
MML SMALL CAP INDEX FD	EQUITY	OPNET TECHNOLOGIES INC	45336.57	1271		
MML SMALL CAP INDEX FD	EQUITY	UNIVERSAL ELECTRONICS INC	19992	1225		
MML SMALL CAP INDEX FD	EQUITY	VEECO INSTRUMENTS INC	82734.36	3324		
MML SMALL CAP INDEX FD	EQUITY	VIASAT INC	170352	3600		
MML SMALL CAP INDEX FD	EQUITY	WAUSAU PAPER CORP	32377.68	4194		
MML SMALL CAP INDEX FD	EQUITY	WORLD ACCEPTANCE CORP	86186.72	1256		
MML SMALL CAP INDEX FD	EQUITY	ADVANCED ENERGY INDUSTRIES	37464.92	3754		
MML SMALL CAP INDEX FD	EQUITY	AFFYMETRIX INC	27391.2	6060		
MML SMALL CAP INDEX FD	EQUITY	BOTTOMLINE TECHNOLOGIES INC	70132.5	3117		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SMALL CAP INDEX FD	EQUITY	CALLAWAY GOLF COMPANY	31408.35	5559		
MML SMALL CAP INDEX FD	EQUITY	CIBER INC	24318.36	5874		
MML SMALL CAP INDEX FD	EQUITY	COGNEX CORP	129339.42	3626		
MML SMALL CAP INDEX FD	EQUITY	CYMER INC	116540.32	2606		
MML SMALL CAP INDEX FD	EQUITY	DYCOM INDUSTRIES INC	57503.4	2868		
MML SMALL CAP INDEX FD	EQUITY	EASTGROUP PROPERTIES INC	96378.48	2264		
MML SMALL CAP INDEX FD	EQUITY	ENTERTAINMENT PROPERTIES TR	178174.2	3986		
MML SMALL CAP INDEX FD	EQUITY	HARMONIC INC	53646.3	9990		
MML SMALL CAP INDEX FD	EQUITY	HEALTHCARE REALTY TRUST INC	117578.26	6673		
MML SMALL CAP INDEX FD	EQUITY	JACK IN THE BOX INC	82287	4014		
MML SMALL CAP INDEX FD	EQUITY	KELLY SERVICES INC A	34694.08	2396		
MML SMALL CAP INDEX FD	EQUITY	BJ S RESTAURANTS INC	98515.92	2049		
MML SMALL CAP INDEX FD	EQUITY	WILSHIRE BANCORP INC	16851.2	5266		
MML SMALL CAP INDEX FD	EQUITY	HAYNES INTERNATIONAL INC	61638.88	1028		
MML SMALL CAP INDEX FD	EQUITY	ALLETE INC	109507.8	2748		
MML SMALL CAP INDEX FD	EQUITY	TEXAS ROADHOUSE INC	71020.56	5304		
MML SMALL CAP INDEX FD	EQUITY	TRUE RELIGION APPAREL INC	77123.2	2191		
MML SMALL CAP INDEX FD	EQUITY	TOWER GROUP INC	74514.5	3550		
MML SMALL CAP INDEX FD	EQUITY	CALAMOS ASSET MANAGEMENT A	20063.68	1696		
MML SMALL CAP INDEX FD	EQUITY	GIBALTAR INDUSTRIES INC	35934.6	2652		
MML SMALL CAP INDEX FD	EQUITY	OFFICEMAX INC	33614.85	7229		
MML SMALL CAP INDEX FD	EQUITY	NORTHWESTERN CORP	109244.16	3132		
MML SMALL CAP INDEX FD	EQUITY	NUTRISYSTEM INC	27365.64	2351		
MML SMALL CAP INDEX FD	EQUITY	USA MOBILITY INC	27170.76	1938		
MML SMALL CAP INDEX FD	EQUITY	NEENAH PAPER INC	23761.7	1270		
MML SMALL CAP INDEX FD	EQUITY	MONOLITHIC POWER SYSTEMS INC	30461.2	2530		
MML SMALL CAP INDEX FD	EQUITY	INLAND REAL ESTATE CORP	49038.78	6609		
MML SMALL CAP INDEX FD	EQUITY	SYMMETRY MEDICAL INC	23583.96	3012		
MML SMALL CAP INDEX FD	EQUITY	PRESTIGE BRANDS HOLDINGS INC	42810.04	4333		
MML SMALL CAP INDEX FD	EQUITY	WRIGHT EXPRESS CORP	174076.16	3317		
MML SMALL CAP INDEX FD	EQUITY	EBIX INC	59770	2780		
MML SMALL CAP INDEX FD	EQUITY	CALAVO GROWERS INC	29083.2	1095		
MML SMALL CAP INDEX FD	EQUITY	NOVATEL WIRELESS INC	8130.93	2533		
MML SMALL CAP INDEX FD	EQUITY	CEVA INC	57475.95	1995		
MML SMALL CAP INDEX FD	EQUITY	PORTFOLIO RECOVERY ASSOCIATE	101418.94	1462		
MML SMALL CAP INDEX FD	EQUITY	SAFETY INSURANCE GROUP INC	55186.96	1319		
MML SMALL CAP INDEX FD	EQUITY	PIONEER DRILLING COMPANY	57106.98	5201		
MML SMALL CAP INDEX FD	EQUITY	PROVIDENT FINANCIAL SERVICES	59546.41	4549		
MML SMALL CAP INDEX FD	EQUITY	MEDIFAST INC	16622.45	1195		
MML SMALL CAP INDEX FD	EQUITY	INFINITY PROPERTY + CASUALTY	60244.07	1049		
MML SMALL CAP INDEX FD	EQUITY	BROOKS AUTOMATION INC	53872.38	5647		
MML SMALL CAP INDEX FD	EQUITY	HMS HOLDINGS CORP	220195.8	7260		
MML SMALL CAP INDEX FD	EQUITY	CROSS COUNTRY HEALTHCARE INC	12950.85	2505		
MML SMALL CAP INDEX FD	EQUITY	PETMED EXPRESS INC	17195.4	1845		
MML SMALL CAP INDEX FD	EQUITY	CINCINNATI BELL INC	50079.96	17034		
MML SMALL CAP INDEX FD	EQUITY	MOLINA HEALTHCARE INC	53598.05	2453		
MML SMALL CAP INDEX FD	EQUITY	ENCORE CAPITAL GROUP INC	40722.4	1868		
MML SMALL CAP INDEX FD	EQUITY	NETGEAR INC	121340.06	3194		
MML SMALL CAP INDEX FD	EQUITY	TEXAS CAPITAL BANCSHARES INC	92554.02	3207		
MML SMALL CAP INDEX FD	EQUITY	AGILYSYS INC	10764.12	1324		
MML SMALL CAP INDEX FD	EQUITY	NATIONAL FINANCIAL PARTNERS	50908.2	3689		
MML SMALL CAP INDEX FD	EQUITY	CARTER S INC	172402.95	4335		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SMALL CAP INDEX FD	EQUITY	CEDAR REALTY TRUST INC	16616.5	4975		
MML SMALL CAP INDEX FD	EQUITY	BANK MUTUAL CORP	13242.84	3918		
MML SMALL CAP INDEX FD	EQUITY	TESSERA TECHNOLOGIES INC	76704.35	4421		
MML SMALL CAP INDEX FD	EQUITY	BUFFALO WILD WINGS INC	100459.84	1558		
MML SMALL CAP INDEX FD	EQUITY	SYNNEX CORP	64746.1	2206		
MML SMALL CAP INDEX FD	EQUITY	UNIVERSAL TECHNICAL INSTITUT	23655.78	1851		
MML SMALL CAP INDEX FD	EQUITY	PIPER JAFFRAY COS	27986.4	1352		
MML SMALL CAP INDEX FD	EQUITY	MAGELLAN HEALTH SERVICES INC	121584	2400		
MML SMALL CAP INDEX FD	EQUITY	GEO GROUP INC/THE	98128.8	5544		
MML SMALL CAP INDEX FD	EQUITY	GEORESOURCES INC	49692.93	1743		
MML SMALL CAP INDEX FD	EQUITY	EAGLE MATERIALS INC	89868.3	3882		
MML SMALL CAP INDEX FD	EQUITY	HORNBECK OFFSHORE SERVICES	98217.14	2911		
MML SMALL CAP INDEX FD	EQUITY	PINNACLE FINANCIAL PARTNERS	43381.06	2894		
MML SMALL CAP INDEX FD	EQUITY	STAMPS.COM INC	28382.69	1037		
MML SMALL CAP INDEX FD	EQUITY	SPARTAN STORES INC	34473.36	1912		
MML SMALL CAP INDEX FD	EQUITY	MEDICINES COMPANY	86834.72	4592		
MML SMALL CAP INDEX FD	EQUITY	POLYONE CORPORATION	85488.2	7945		
MML SMALL CAP INDEX FD	EQUITY	TTM TECHNOLOGIES	48719.25	4425		
MML SMALL CAP INDEX FD	EQUITY	RESOURCES CONNECTION INC	40403.2	3776		
MML SMALL CAP INDEX FD	EQUITY	ACTUANT CORP A	135205.08	5899		
MML SMALL CAP INDEX FD	EQUITY	PEETS COFFEE + TEA INC	64106.36	1103		
MML SMALL CAP INDEX FD	EQUITY	ALIGN TECHNOLOGY INC	141953	5794		
MML SMALL CAP INDEX FD	EQUITY	ARBITRON INC	87368.03	2323		
MML SMALL CAP INDEX FD	EQUITY	AMERICAN PUBLIC EDUCATION	59510.96	1553		
MML SMALL CAP INDEX FD	EQUITY	ENSIGN GROUP INC/THE	33241.42	1402		
MML SMALL CAP INDEX FD	EQUITY	RUBICON TECHNOLOGY INC	14424.8	1520		
MML SMALL CAP INDEX FD	EQUITY	ENTROPIC COMMUNICATIONS INC	37120.92	7454		
MML SMALL CAP INDEX FD	EQUITY	CARDTRONICS INC	102414.24	3768		
MML SMALL CAP INDEX FD	EQUITY	TRUEBLUE INC	44298.54	3442		
MML SMALL CAP INDEX FD	EQUITY	FORESTAR GROUP INC	45645.6	3003		
MML SMALL CAP INDEX FD	EQUITY	ZUMIEZ INC	44377.58	1886		
MML SMALL CAP INDEX FD	EQUITY	ALLIANCE ONE INTERNATIONAL	21826	7795		
MML SMALL CAP INDEX FD	EQUITY	DIAMONDROCK HOSPITALITY CO	126063.24	14358		
MML SMALL CAP INDEX FD	EQUITY	LHC GROUP INC	19098.6	1374		
MML SMALL CAP INDEX FD	EQUITY	TREEHOUSE FOODS INC	202602.89	3073		
MML SMALL CAP INDEX FD	EQUITY	DTS INC	42868.31	1489		
MML SMALL CAP INDEX FD	EQUITY	LINCOLN EDUCATIONAL SERVICES	13656.3	1858		
MML SMALL CAP INDEX FD	EQUITY	GREATBATCH INC	44859.36	2028		
MML SMALL CAP INDEX FD	EQUITY	ICONIX BRAND GROUP INC	107926.78	6253		
MML SMALL CAP INDEX FD	EQUITY	MEDICAL PROPERTIES TRUST INC	90944.28	9513		
MML SMALL CAP INDEX FD	EQUITY	DIAMOND FOODS INC	52780.5	1902		
MML SMALL CAP INDEX FD	EQUITY	MAIDENFORM BRANDS INC	37802	2050		
MML SMALL CAP INDEX FD	EQUITY	HITTITE MICROWAVE CORP	129441.39	2379		
MML SMALL CAP INDEX FD	EQUITY	MWI VETERINARY SUPPLY INC	74085.92	1072		
MML SMALL CAP INDEX FD	EQUITY	RUTH S HOSPITALITY GROUP INC	15400.8	3105		
MML SMALL CAP INDEX FD	EQUITY	HEARTLAND PAYMENT SYSTEMS IN	76512.15	3393		
MML SMALL CAP INDEX FD	EQUITY	B+G FOODS INC	89758.55	4045		
MML SMALL CAP INDEX FD	EQUITY	TALEO CORP CLASS A	114142.36	3524		
MML SMALL CAP INDEX FD	EQUITY	NCI INC A	8240.1	681		
MML SMALL CAP INDEX FD	EQUITY	FRANKLIN STREET PROPERTIES C	66943.76	6136		
MML SMALL CAP INDEX FD	EQUITY	CBEYOND INC	20362.68	2748		
MML SMALL CAP INDEX FD	EQUITY	IROBOT CORP	73882.25	2327		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SMALL CAP INDEX FD	EQUITY	OPLINK COMMUNICATIONS INC	26696.67	1617		
MML SMALL CAP INDEX FD	EQUITY	AMERISAFE INC	37597.76	1604		
MML SMALL CAP INDEX FD	EQUITY	BASIC ENERGY SERVICES INC	47288.4	2510		
MML SMALL CAP INDEX FD	EQUITY	DEALERTRACK HOLDINGS INC	89795.3	3467		
MML SMALL CAP INDEX FD	EQUITY	INTERMEC INC	32398.76	4414		
MML SMALL CAP INDEX FD	EQUITY	LIVE NATION ENTERTAINMENT IN	107740.8	12470		
MML SMALL CAP INDEX FD	EQUITY	KOPPERS HOLDINGS INC	57472.2	1740		
MML SMALL CAP INDEX FD	EQUITY	HEALTHWAYS INC	18872.49	2899		
MML SMALL CAP INDEX FD	EQUITY	HEALTHSPRING INC	318216.12	5826		
MML SMALL CAP INDEX FD	EQUITY	BRISTOW GROUP INC	144352.04	3134		
MML SMALL CAP INDEX FD	EQUITY	CROCS INC	119892.3	7730		
MML SMALL CAP INDEX FD	EQUITY	LIQUIDITY SERVICES INC	59196.28	1738		
MML SMALL CAP INDEX FD	EQUITY	NATIONAL RETAIL PROPERTIES	229646.34	8679		
MML SMALL CAP INDEX FD	EQUITY	POOL CORP	125660	4120		
MML SMALL CAP INDEX FD	EQUITY	SYNCHRONOSS TECHNOLOGIES INC	69344.8	2320		
MML SMALL CAP INDEX FD	EQUITY	HOME BANCSHARES INC	47333.44	1904		
MML SMALL CAP INDEX FD	EQUITY	KAISER ALUMINUM CORP	62956.6	1351		
MML SMALL CAP INDEX FD	EQUITY	COMMVAULT SYSTEMS INC	188792.52	3804		
MML SMALL CAP INDEX FD	EQUITY	EHEALTH INC	26107.57	1721		
MML SMALL CAP INDEX FD	EQUITY	CAPELLA EDUCATION CO	44676	1314		
MML SMALL CAP INDEX FD	EQUITY	EMERGENT BIOSOLUTIONS INC	36346.32	2133		
MML SMALL CAP INDEX FD	EQUITY	ALLEGIANT TRAVEL CO	67756.08	1301		
MML SMALL CAP INDEX FD	EQUITY	NUVASIVE INC	47775.6	3462		
MML SMALL CAP INDEX FD	EQUITY	BLUE NILE INC	46917.65	1235		
MML SMALL CAP INDEX FD	EQUITY	PAR PHARMACEUTICAL COS INC	101767.4	3140		
MML SMALL CAP INDEX FD	EQUITY	CABELA S INC	87939.67	3731		
MML SMALL CAP INDEX FD	EQUITY	VIAD CORP	33297.25	1795		
MML SMALL CAP INDEX FD	EQUITY	BELDEN INC	134671.04	4076		
MML SMALL CAP INDEX FD	EQUITY	BLACKBAUD INC	109434.61	3721		
MML SMALL CAP INDEX FD	EQUITY	PROSPECT CAPITAL CORP	86406.08	9311		
MML SMALL CAP INDEX FD	EQUITY	VOLTERRA SEMICONDUCTOR CORP	51229.5	2091		
MML SMALL CAP INDEX FD	EQUITY	RIGHTNOW TECHNOLOGIES INC	95067.8	2215		
MML SMALL CAP INDEX FD	EQUITY	14OMED REALTY TRUST INC	235181.05	13205		
MML SMALL CAP INDEX FD	EQUITY	KITE REALTY GROUP TRUST	22796.44	5402		
MML SMALL CAP INDEX FD	EQUITY	EXTRA SPACE STORAGE INC	195041.3	8093		
MML SMALL CAP INDEX FD	EQUITY	NTELOS HOLDINGS CORP	27358.56	1296		
MML SMALL CAP INDEX FD	EQUITY	DIGITAL GENERATION INC	27468.8	2368		
MML SMALL CAP INDEX FD	EQUITY	MARRIOTT VACATIONS WORLD	36785.96	2302		
MML SMALL CAP INDEX FD	CASH EQUIVALENT	STATE STREET REPO	42845.71	42845.71	0.01	12/1/2011
MML SMALL CAP INDEX FD	EQUITY	BBCN BANCORP INC	61832.63	6599		
MML SMALL CAP INDEX FD	EQUITY	J2 GLOBAL INC	107545.37	3967		
MML SMALL CAP INDEX FD	EQUITY	VOXX INTERNATIONAL CORP	11663.64	1611		
MML SMALL CAP INDEX FD	EQUITY	ORION MARINE GROUP INC	14213.65	2365		
MML SMALL CAP INDEX FD	EQUITY	IPC THE HOSPITALIST CO	63571.9	1379		
MML SMALL CAP INDEX FD	EQUITY	HILLENBRAND INC	122151.02	5374		
MML SMALL CAP INDEX FD	EQUITY	QUANEX BUILDING PRODUCTS	46717.84	3098		
MML SMALL CAP INDEX FD	EQUITY	PACWEST BANCORP	52789.68	2826		
MML SMALL CAP INDEX FD	EQUITY	DINEEQUITY INC	64122.96	1362		
MML SMALL CAP INDEX FD	EQUITY	EW SCRIPPS CO/THE A	23596	2776		
MML SMALL CAP INDEX FD	EQUITY	JOHN BEAN TECHNOLOGIES CORP	40327	2450		
MML SMALL CAP INDEX FD	EQUITY	INTERVAL LEISURE GROUP	48698.76	3476		
MML SMALL CAP INDEX FD	EQUITY	HSN INC	122543.4	3423		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SMALL CAP INDEX FD	EQUITY	CRACKER BARREL OLD COUNTRY	93360.28	1963		
MML SMALL CAP INDEX FD	EQUITY	CLEARWATER PAPER CORP	69183.54	1966		
MML SMALL CAP INDEX FD	EQUITY	BLYTH INC	29619	450		
MML SMALL CAP INDEX FD	EQUITY	INFOSPACE INC	30414.2	3155		
MML SMALL CAP INDEX FD	EQUITY	LOGMEIN INC	78321.21	1821		
MML SMALL CAP INDEX FD	EQUITY	VITAMIN SHOPPE INC	91141.56	2476		
MML SMALL CAP INDEX FD	EQUITY	STR HOLDINGS INC	32243.2	3520		
MML SMALL CAP INDEX FD	EQUITY	RUE21 INC	32021.28	1332		
MML SMALL CAP INDEX FD	EQUITY	NORTHWEST BANCSHARES INC	103967.82	8371		
MML SMALL CAP INDEX FD	EQUITY	KRATON PERFORMANCE POLYMERS	58057.24	2762		
MML SMALL CAP INDEX FD	EQUITY	LUMBER LIQUIDATORS HOLDINGS	40622.12	2398		
MML SMALL CAP INDEX FD	EQUITY	NCI BUILDING SYSTEMS INC	15760.12	1691		
MML SMALL CAP INDEX FD	EQUITY	FINANCIAL ENGINES INC	73709.35	3355		
MML SMALL CAP INDEX FD	EQUITY	BIGLARI HOLDINGS INC	42977.5	125		
MML SMALL CAP INDEX FD	EQUITY	ORITANI FINANCIAL CORP	52131.07	4007		
MML SMALL CAP INDEX FD	EQUITY	PULSE ELECTRONICS CORP	11510.97	3799		
MML SMALL CAP INDEX FD	EQUITY	FIRST BANCORP PUERTO RICO	7164.5	2047		
MML SMALL CAP INDEX FD	EQUITY	SNYDERS LANCE INC	83252.2	3940		
MML SMALL CAP INDEX FD	EQUITY	MATERION CORP	43671.84	1776		
MML SMALL CAP INDEX FD	EQUITY	INSPERITY INC	48910.67	1973		
MML SMALL CAP INDEX FD	CASH EQUIVALENT	TREASURY BILL	134981.32	135000	0.021	5/3/2012
MML SMALL CAP INDEX FD	EQUITY	UNITED COMMUNITY BANKS/GA	11198.64	1609		
MML SMALL CAP INDEX FD	EQUITY	XO GROUP INC	18992.49	2577		
MML SMALL CAP INDEX FD	EQUITY	INTERACTIVE INTELLIGENCE GRO	26581.6	1192		
MML SMALL CAP INDEX FD	EQUITY	GT ADVANCED TECHNOLOGIES INC	83098.08	10764		
MML SMALL CAP INDEX FD	EQUITY	GERBER SCIENTIFIC INC COM	22.02	2202		
MML SMALL CAP INDEX FD	FUTURE	RUSSELL 2000 MINI INDEX FTRS	0	300	0	12/16/2011
MML SMALL CAP INDEX FD	EQUITY	AEGION CORP	51786.56	3416		
MML SMALL CAP INDEX FD	EQUITY	FIRST BANCORP P RTS	0	2047		
MML SMALL CAP INDEX FD	EQUITY	LUMOS NETWORKS CORP	18960.48	1296		
MML SMALL CAP INDEX FD	EQUITY	AEROVIRONMENT INC	48541.41	1591		
MML SMALL CAP INDEX FD	EQUITY	EMPLOYERS HOLDINGS INC	52023.15	2995		
MML SMALL CAP INDEX FD	EQUITY	CENTRAL GARDEN AND PET CO A	35750.88	4026		
MML SMALL CAP INDEX FD	EQUITY	HIBBETT SPORTS INC	103808.31	2281		
MML SMALL CAP INDEX FD	EQUITY	KAPSTONE PAPER AND PACKAGING	55559.58	3351		
MML SMALL CAP INDEX FD	EQUITY	SOURCEFIRE INC	80481.6	2430		
MML SMALL CAP INDEX FD	EQUITY	SUPER MICRO COMPUTER INC	31596.75	2325		
MML SMALL CAP INDEX FD	EQUITY	INTERACTIVE BROKERS GRO CL A	49398.14	3322		
MML SMALL CAP INDEX FD	EQUITY	COMSCORE INC	54503.41	2743		
MML SMALL CAP INDEX FD	EQUITY	PHARMERICA CORP	38812	2480		
MML SMALL CAP INDEX FD	EQUITY	MONOTYPE IMAGING HOLDINGS IN	45898.85	3095		
MML SMALL CAP INDEX FD	EQUITY	DOLAN CO/THE	24148.85	2645		
MML SMALL CAP INDEX FD	EQUITY	VIRTUSA CORP	24995.12	1588		
MML SMALL CAP INDEX FD	EQUITY	ION GEOPHYSICAL CORP	64014.58	11018		
MML SMALL CAP INDEX FD	EQUITY	ZEP INC	26010.14	1846		
MML SMALL CAP INDEX FD	EQUITY	NEUTRAL TANDEM INC	29316.72	2712		
MML SMALL CAP INDEX FD	EQUITY	APPROACH RESOURCES INC	71349.68	2281		
MML FOREIGN FD	EQUITY	SIEMENS AG REG	4716993.14	46736		
MML FOREIGN FD	EQUITY	DBS GROUP HOLDINGS LTD	5709701.28	573479		
MML FOREIGN FD	EQUITY	CHEUNG KONG HOLDINGS LTD	2552137.9	221215		
MML FOREIGN FD	EQUITY	HUTCHISON WHAMPOA LTD	1976132.03	224291		
MML FOREIGN FD	EQUITY	ITOCHU CORP	4102250.56	403800		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML FOREIGN FD	EQUITY	KONICA MINOLTA HOLDINGS INC	1813650	239500		
MML FOREIGN FD	EQUITY	NINTENDO CO LTD	1819654.75	12000		
MML FOREIGN FD	EQUITY	NISSAN MOTOR CO LTD	3134824.91	341570		
MML FOREIGN FD	EQUITY	INTESA SANPAOLO	1087394.71	652932		
MML FOREIGN FD	EQUITY	REED ELSEVIER NV	3275217.67	277543		
MML FOREIGN FD	EQUITY	CRH PLC	2673641.64	138562		
MML FOREIGN FD	EQUITY	UNICREDIT SPA	2349448.47	2249924		
MML FOREIGN FD	EQUITY	MICHELIN (CGDE) B	3188774.29	49970		
MML FOREIGN FD	EQUITY	MERCK KGAA	3491182.33	35150		
MML FOREIGN FD	EQUITY	E.ON AG	2956845.18	119450		
MML FOREIGN FD	EQUITY	BAYER AG REG	3410974.63	51920		
MML FOREIGN FD	EQUITY	CELESIO AG	1143714.05	71790		
MML FOREIGN FD	EQUITY	FRANCE TELECOM SA	3433586.58	198787		
MML FOREIGN FD	EQUITY	MUENCHENER RUECKVER AG REG	3421914.8	27060		
MML FOREIGN FD	EQUITY	AKZO NOBEL	3616008.59	71210		
MML FOREIGN FD	EQUITY	SASOL LTD SPONSORED ADR	3099777	64700		
MML FOREIGN FD	EQUITY	RANDSTAD HOLDING NV	1816721.25	58153		
MML FOREIGN FD	EQUITY	ICICI BANK LTD SPON ADR	2469983.5	84850		
MML FOREIGN FD	EQUITY	MOBILE TELESYSTEMS SP ADR	1973808	114225		
MML FOREIGN FD	EQUITY	TREND MICRO INC	4009148.95	130600		
MML FOREIGN FD	CASH	SOUTH KOREAN WON	1.06	1207		0
MML FOREIGN FD	CASH	NEW TAIWAN DOLLAR	1222332.71	37077018		0
MML FOREIGN FD	EQUITY	NORDEA BANK AB FDR	929917.09	116605		
MML FOREIGN FD	EQUITY	BRITISH SKY BROADCASTING GRO	2480001.87	205574		
MML FOREIGN FD	EQUITY	TALISMAN ENERGY INC	3164421.79	231200		
MML FOREIGN FD	CASH	POUND STERLING	96594	61567.95		0
MML FOREIGN FD	CASH	JAPANESE YEN	33030.83	2561871		0
MML FOREIGN FD	EQUITY	AVIVA PLC	2933445.43	595535		
MML FOREIGN FD	EQUITY	BAE SYSTEMS PLC	3014628.63	698450		
MML FOREIGN FD	EQUITY	REXAM PLC	1674078.36	308610		
MML FOREIGN FD	EQUITY	PEARSON PLC	2331897.29	128604		
MML FOREIGN FD	EQUITY	BP PLC	3404854.49	468264		
MML FOREIGN FD	EQUITY	TESCO PLC	3700485.57	580210		
MML FOREIGN FD	EQUITY	SWISS RE AG	3991635.26	75770		
MML FOREIGN FD	CASH EQUIVALENT	STATE STREET REPO	15666618.03	15666618.03	0.01	12/1/2011
MML FOREIGN FD	EQUITY	UBS AG REG	2245816.16	182700		
MML FOREIGN FD	EQUITY	VODAFONE GROUP PLC SP ADR	6527484.45	240423		
MML FOREIGN FD	EQUITY	IBERDROLA SA	2627200.33	392531		
MML FOREIGN FD	EQUITY	ACE LTD	4135922.52	59484		
MML FOREIGN FD	EQUITY	KB FINANCIAL GROUP INC ADR	2815383	80670		
MML FOREIGN FD	EQUITY	SINGAPORE TELECOM LTD	581234.42	239000		
MML FOREIGN FD	EQUITY	VALE SA SP PREF ADR	4193616.24	191752		
MML FOREIGN FD	EQUITY	AIA GROUP LTD	4210834.83	1336400		
MML FOREIGN FD	EQUITY	WOLSELEY PLC	1584307.06	52829		
MML FOREIGN FD	EQUITY	EMBRAER SA ADR	1355877.6	53130		
MML FOREIGN FD	EQUITY	SINGAPORE TELECOM LTD	4489987.73	1849000		
MML FOREIGN FD	EQUITY	RENTOKIL INITIAL PLC	448829.19	428422		
MML FOREIGN FD	EQUITY	GDF SUEZ	2123779.81	75588		
MML FOREIGN FD	EQUITY	ROYAL DUTCH SHELL PLC B SHS	6783426.86	188304		
MML FOREIGN FD	EQUITY	ROYAL DUTCH SHELL PLC A SHS	85764.09	2447		
MML FOREIGN FD	EQUITY	NATIONAL GRID PLC	1358658.86	138282		
MML FOREIGN FD	EQUITY	ALSTOM	1060840.27	30530		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML FOREIGN FD	EQUITY	TOTAL SA	4379116.24	84772		
MML FOREIGN FD	EQUITY	UNILEVER PLC	4810107.66	143167		
MML FOREIGN FD	EQUITY	SBM OFFSHORE NV	2499820.75	116456		
MML FOREIGN FD	EQUITY	G4S PLC	3018453.57	750040		
MML FOREIGN FD	EQUITY	ING GROEP NV CVA	3622030.22	464460		
MML FOREIGN FD	EQUITY	LITE ON TECHNOLOGY CORP	1145104.83	1043430		
MML FOREIGN FD	EQUITY	CREDIT AGRICOLE SA	1339243.81	207090		
MML FOREIGN FD	EQUITY	MARKS + SPENCER GROUP PLC	2260871.76	434140		
MML FOREIGN FD	EQUITY	POSCO ADR	1480117.65	17281		
MML FOREIGN FD	EQUITY	LONZA GROUP AG REG	2234289.59	36480		
MML FOREIGN FD	EQUITY	ERICSSON (LM) TEL SP ADR	3292004.7	309690		
MML FOREIGN FD	EQUITY	CHINA TELECOM CORP LTD H	4973984.11	8147643		
MML FOREIGN FD	EQUITY	KINGFISHER PLC	3570878.55	886144		
MML FOREIGN FD	EQUITY	GLAXOSMITHKLINE PLC	5013386.02	226254		
MML FOREIGN FD	EQUITY	COMPASS GROUP PLC	3284733.55	354702		
MML FOREIGN FD	EQUITY	MITSUBISHI UFJ FINANCIAL GRO	990970.51	228100		
MML FOREIGN FD	EQUITY	ROCHE HOLDING AG GENUSSSCHEIN	5331575.78	33520		
MML FOREIGN FD	EQUITY	NOVARTIS AG REG	3947381.46	73150		
MML FOREIGN FD	EQUITY	ADECCO SA REG	1611755.69	37100		
MML FOREIGN FD	EQUITY	AXA SA	3080471.81	211767		
MML FOREIGN FD	EQUITY	NESTLE SA REG	2607909.22	46510		
MML FOREIGN FD	EQUITY	ENI SPA	4338450.34	204713		
MML FOREIGN FD	EQUITY	STATOIL ASA	5287194.55	204250		
MML FOREIGN FD	EQUITY	TELEFONICA SA SPON ADR	5288906.25	282075		
MML FOREIGN FD	EQUITY	SAP AG SPONSORED ADR	5717785.6	95360		
MML FOREIGN FD	EQUITY	TOYOTA MOTOR CORP SPON ADR	3123474.9	47390		
MML FOREIGN FD	EQUITY	PETROLEO BRASILEIRO SPON ADR	3801614.8	151640		
MML FOREIGN FD	EQUITY	CITIC PACIFIC LTD	2218775.89	1168320		
MML FOREIGN FD	EQUITY	KONINKLIJKE PHILIPS ELECTRON	3416551.14	167890		
MML FOREIGN FD	EQUITY	DEUTSCHE POST AG REG	2602623.95	172271		
MML FOREIGN FD	EQUITY	TELEKOM AUSTRIA AG	1901940.66	163910		
MML FOREIGN FD	EQUITY	TELENOR ASA	6828669.59	399566		
MML FOREIGN FD	EQUITY	VIVENDI SA	2362509.14	102380		
MML FOREIGN FD	EQUITY	SONY CORP	796654.1	44235		
MML FOREIGN FD	EQUITY	INFINEON TECHNOLOGIES AG	3533292.29	427477		
MML FOREIGN FD	EQUITY	HSBC HOLDINGS PLC	3104190.14	393600		
MML FOREIGN FD	EQUITY	CHINA MOBILE LTD	2561624.33	259500		
MML FOREIGN FD	EQUITY	COMPAL ELECTRONICS	1966907.02	2144605		
MML FOREIGN FD	EQUITY	SAMSUNG ELECTRONICS CO LTD	9534433.31	10502		
MML FOREIGN FD	EQUITY	TAIWAN SEMICONDUCTOR MANUFAC	5573612.07	2213275		
MML FOREIGN FD	EQUITY	FLEXTRONICS INTL LTD	1882579.8	315340		
MML FOREIGN FD	EQUITY	RHOEN KLINIKUM AG	2231131.72	118083		
MML FOREIGN FD	EQUITY	CHECK POINT SOFTWARE TECH	1180900.26	21339		
MML FOREIGN FD	EQUITY	SANOFI	6347959.3	90688		
MML FOREIGN FD	EQUITY	BANCO SANTANDER SA	802565.35	106970		
MML GLOBAL FUND	EQUITY	SHIN ETSU CHEMICAL CO LTD	1069372.83	21300		
MML GLOBAL FUND	EQUITY	KOMERCNI BANKA AS	503728.09	3048		
MML GLOBAL FUND	EQUITY	SAMSUNG ELECTRONICS CO LTD	1414458.87	1558		
MML GLOBAL FUND	EQUITY	HONEYWELL INTERNATIONAL INC	2149755	39700		
MML GLOBAL FUND	EQUITY	PROCTER + GAMBLE CO/THE	1146117.5	17750		
MML GLOBAL FUND	EQUITY	CISCO SYSTEMS INC	1590737.6	85340		
MML GLOBAL FUND	EQUITY	WALT DISNEY CO/THE	2850075	79500		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML GLOBAL FUND	EQUITY	MEDTRONIC INC	1731153.6	47520		
MML GLOBAL FUND	EQUITY	OMNICOM GROUP	1458714.3	33790		
MML GLOBAL FUND	EQUITY	ORACLE CORP	2548441.5	81290		
MML GLOBAL FUND	EQUITY	SCHNEIDER ELECTRIC SA	1526303.76	26906		
MML GLOBAL FUND	EQUITY	BAYER AG REG	1934703.23	29449		
MML GLOBAL FUND	EQUITY	BEIERSDORF AG	415652.22	7270		
MML GLOBAL FUND	EQUITY	DASSAULT SYSTEMES SA	853126.05	10413		
MML GLOBAL FUND	EQUITY	AKZO NOBEL	1597675.59	31463		
MML GLOBAL FUND	EQUITY	HENNES + MAURITZ AB B SHS	567030.77	17860		
MML GLOBAL FUND	CASH	JAPANESE YEN	14964.41	1160640		0
MML GLOBAL FUND	EQUITY	THERMO FISHER SCIENTIFIC INC	1572480	33280		
MML GLOBAL FUND	EQUITY	URBAN OUTFITTERS INC	608938.6	22570		
MML GLOBAL FUND	EQUITY	DIAGEO PLC	2544001.78	119002		
MML GLOBAL FUND	EQUITY	TESCO PLC	787586.5	123488		
MML GLOBAL FUND	EQUITY	CARLSBERG AS B	589963.31	8032		
MML GLOBAL FUND	EQUITY	AMPHENOL CORP CL A	831352.2	18340		
MML GLOBAL FUND	EQUITY	DENTSPLY INTERNATIONAL INC	925860.4	25640		
MML GLOBAL FUND	EQUITY	PERNOD RICARD SA	1349245.86	14325		
MML GLOBAL FUND	EQUITY	MERCK KGAA	1307877.36	13168		
MML GLOBAL FUND	EQUITY	RED ELECTRICA CORPORACION SA	260355.35	5920		
MML GLOBAL FUND	EQUITY	ERSTE GROUP BANK AG	421864.64	24251		
MML GLOBAL FUND	EQUITY	ICICI BANK LTD SPON ADR	358926.3	12330		
MML GLOBAL FUND	EQUITY	LAWSON INC	326108.4	5500		
MML GLOBAL FUND	EQUITY	AEON CREDIT SERVICE CO LTD	346816.03	22600		
MML GLOBAL FUND	CASH	SOUTH KOREAN WON	0.66	752		0
MML GLOBAL FUND	EQUITY	CANADIAN NATL RAILWAY CO	1898668.8	24480		
MML GLOBAL FUND	CASH	POUND STERLING	8215.16	5236.25		0
MML GLOBAL FUND	EQUITY	DR PEPPER SNAPPLE GROUP INC	763111.7	20890		
MML GLOBAL FUND	EQUITY	CIE FINANCIERE RICHEMON BR A	1195023.06	22101		
MML GLOBAL FUND	EQUITY	WPP PLC	1300268.41	124037		
MML GLOBAL FUND	EQUITY	ACCENTURE PLC CL A	2160209.7	37290		
MML GLOBAL FUND	EQUITY	JULIUS BAER GROUP LTD	1045247.35	29221		
MML GLOBAL FUND	EQUITY	BANCO SANTANDER BRASIL ADS	474162.4	61420		
MML GLOBAL FUND	EQUITY	BRENNTAG AG	29342.47	306		
MML GLOBAL FUND	EQUITY	SWISS RE AG	752810.72	14290		
MML GLOBAL FUND	EQUITY	DEUTSCHE BOERSE AG NEW	789501.72	12930		
MML GLOBAL FUND	CASH EQUIVALENT	STATE STREET REPO	3158084.79	3158084.79	0.01	12/1/2011
MML GLOBAL FUND	EQUITY	KUEHNE + NAGEL INTL AG REG	311090.6	2550		
MML GLOBAL FUND	EQUITY	UBS AG REG	952265.39	77468		
MML GLOBAL FUND	EQUITY	SALLY BEAUTY HOLDINGS INC	509535	25350		
MML GLOBAL FUND	EQUITY	SVENSKA CELLULOSA AB B SHS	1393292.52	93654		
MML GLOBAL FUND	EQUITY	DANONE	1907952.13	28845		
MML GLOBAL FUND	EQUITY	AIR LIQUIDE SA	1096120.35	8636		
MML GLOBAL FUND	EQUITY	SMITHS GROUP PLC	322832.37	21612		
MML GLOBAL FUND	EQUITY	BANK OF NEW YORK MELLON CORP	1414158.2	72670		
MML GLOBAL FUND	EQUITY	RECKITT BENCKISER GROUP PLC	2658037.79	52584		
MML GLOBAL FUND	EQUITY	VISA INC CLASS A SHARES	1753217.6	18080		
MML GLOBAL FUND	EQUITY	SONOVA HOLDING AG REG	593588.56	5682		
MML GLOBAL FUND	EQUITY	3M CO	1953064	24100		
MML GLOBAL FUND	EQUITY	JM SMUCKER CO/THE	987740	13000		
MML GLOBAL FUND	EQUITY	WILLIAM HILL PLC	483740.56	152270		
MML GLOBAL FUND	EQUITY	BURBERRY GROUP PLC	410362.12	20471		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML GLOBAL FUND	EQUITY	HEINEKEN NV	2634443.52	56094		
MML GLOBAL FUND	EQUITY	ROYAL DUTCH SHELL PLC A SHS	480798.37	13826		
MML GLOBAL FUND	EQUITY	INPEX CORP	1034956.72	154		
MML GLOBAL FUND	EQUITY	LEGRAND SA	1404702.44	43378		
MML GLOBAL FUND	EQUITY	LADBROKES PLC	241143.4	118710		
MML GLOBAL FUND	EQUITY	CREDICORP LTD	230274.4	2120		
MML GLOBAL FUND	EQUITY	MICROCHIP TECHNOLOGY INC	492929.2	14120		
MML GLOBAL FUND	EQUITY	NATIONAL OILWELL VARCO INC	1104180	15400		
MML GLOBAL FUND	EQUITY	GIVAUDAN REG	296482.22	318		
MML GLOBAL FUND	EQUITY	LVMH MOET HENNESSY LOUIS VUI	2063537.68	13126		
MML GLOBAL FUND	EQUITY	STANDARD CHARTERED PLC	1331527.78	60984		
MML GLOBAL FUND	EQUITY	COMPASS GROUP PLC	1240635.11	133970		
MML GLOBAL FUND	EQUITY	ROCHE HOLDING AG GENUSSCHEIN	798622.98	5021		
MML GLOBAL FUND	EQUITY	AXA SA	611593.67	42044		
MML GLOBAL FUND	EQUITY	NESTLE SA REG	3429476.32	61162		
MML GLOBAL FUND	EQUITY	PRAXAIR INC	989400	9700		
MML GLOBAL FUND	EQUITY	WATERS CORP	1172000	14650		
MML GLOBAL FUND	EQUITY	JOHNSON + JOHNSON	821296.8	12690		
MML GLOBAL FUND	EQUITY	STATE STREET CORP	1957124	49360		
MML GLOBAL FUND	EQUITY	TARGET CORP	1335945	25350		
MML GLOBAL FUND	EQUITY	UNITED TECHNOLOGIES CORP	1365778	17830		
MML GLOBAL FUND	EQUITY	AMERICAN EXPRESS CO	1072252.8	22320		
MML GLOBAL FUND	EQUITY	NIKE INC CL B	1231104	12800		
MML GLOBAL FUND	EQUITY	HARLEY DAVIDSON INC	315854.3	8590		
MML GLOBAL FUND	EQUITY	PEPSICO INC	430720	6730		
MML GLOBAL FUND	EQUITY	UNITED PARCEL SERVICE CL B	1801642.5	25110		
MML GLOBAL FUND	EQUITY	SHERWIN WILLIAMS CO/THE	1049774.7	12090		
MML GLOBAL FUND	CASH	EURO CURRENCY	11836.68	8809.02	0	
MML GLOBAL FUND	EQUITY	COLGATE PALMOLIVE CO	1550010	16940		
MML GLOBAL FUND	EQUITY	GOLDMAN SACHS GROUP INC	1018033.2	10620		
MML GLOBAL FUND	EQUITY	SCHLUMBERGER LTD	683243.1	9070		
MML GLOBAL FUND	EQUITY	ROCKWELL AUTOMATION INC	286614.6	3820		
MML GLOBAL FUND	EQUITY	WALGREEN CO	1548759.6	45930		
MML GLOBAL FUND	EQUITY	ST JUDE MEDICAL INC	1533371.6	39890		
MML GLOBAL FUND	EQUITY	AUTODESK INC	760101.7	22310		
MML GLOBAL FUND	EQUITY	LINDE AG	3519924.56	22922		
MML GLOBAL FUND	EQUITY	CANON INC	1212825.38	26800		
MML GLOBAL FUND	EQUITY	HOYA CORP	951857.57	44600		
MML GLOBAL FUND	EQUITY	KAO CORP	290461.57	11000		
MML CONCENTRATED GROWTH FD	EQUITY	AUTODESK INC	1601290	47000		
MML CONCENTRATED GROWTH FD	EQUITY	BLACKROCK INC	3664452	21300		
MML CONCENTRATED GROWTH FD	EQUITY	QUANTA SERVICES INC	2174304	105600		
MML CONCENTRATED GROWTH FD	EQUITY	MONSANTO CO	2108015	28700		
MML CONCENTRATED GROWTH FD	EQUITY	3M CO	1726152	21300		
MML CONCENTRATED GROWTH FD	EQUITY	NABORS INDUSTRIES LTD	2159976	120400		
MML CONCENTRATED GROWTH FD	EQUITY	FIRST SOLAR INC	670040	14000		
MML CONCENTRATED GROWTH FD	EQUITY	PHILIP MORRIS INTERNATIONAL	1906000	25000		
MML CONCENTRATED GROWTH FD	EQUITY	RACKSPACE HOSTING INC	1843650	42500		
MML CONCENTRATED GROWTH FD	EQUITY	GROUPON INC	838250	47900		
MML CONCENTRATED GROWTH FD	CASH EQUIVALENT	STATE STREET REPO	668925.94	668925.94	0.01	12/1/2011
MML CONCENTRATED GROWTH FD	EQUITY	LOWE S COS INC	3246152	135200		
MML CONCENTRATED GROWTH FD	EQUITY	JOHNSON + JOHNSON	2880040	44500		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML CONCENTRATED GROWTH FD	EQUITY	NIKE INC CL B	1942836	20200		
MML CONCENTRATED GROWTH FD	EQUITY	PEPSICO INC	2534400	39600		
MML CONCENTRATED GROWTH FD	EQUITY	SCHLUMBERGER LTD	1777788	23600		
MML CONCENTRATED GROWTH FD	EQUITY	QUALCOMM INC	2641360	48200		
MML CONCENTRATED GROWTH FD	EQUITY	SOUTHWEST AIRLINES CO	1482422	176900		
MML CONCENTRATED GROWTH FD	EQUITY	SCHWAB (CHARLES) CORP	1713868	143300		
MML CONCENTRATED GROWTH FD	EQUITY	ADOBE SYSTEMS INC	3789444	138200		
MML CONCENTRATED GROWTH FD	EQUITY	DIAGEO PLC SPONSORED ADR	2748081	32100		
MML CONCENTRATED GROWTH FD	EQUITY	CELGENE CORP	3620792	57400		
MML CONCENTRATED GROWTH FD	EQUITY	COGNIZANT TECH SOLUTIONS A	1879065	27900		
MML CONCENTRATED GROWTH FD	EQUITY	MYRIAD GENETICS INC	1506625	70900		
MML CONCENTRATED GROWTH FD	EQUITY	PROCTER + GAMBLE CO/THE	2569886	39800		
MML CONCENTRATED GROWTH FD	EQUITY	APPLE INC	4089540	10700		
MML CONCENTRATED GROWTH FD	EQUITY	CISCO SYSTEMS INC	1981432	106300		
MML CONCENTRATED GROWTH FD	EQUITY	EMC CORP/MASS	3603366	156600		
MML CONCENTRATED GROWTH FD	EQUITY	MEDTRONIC INC	3125694	85800		
MML CONCENTRATED GROWTH FD	EQUITY	MICROSOFT CORP	1913384	74800		
MML CONCENTRATED GROWTH FD	EQUITY	ABBOTT LABORATORIES	3387555	62100		
MML CONCENTRATED GROWTH FD	EQUITY	ROCHE HOLDINGS LTD SPONS ADR	1743269	43900		
MML CONCENTRATED GROWTH FD	EQUITY	CONSOL ENERGY INC	3227100	77500		
MML CONCENTRATED GROWTH FD	EQUITY	RED HAT INC	1362176	27200		
MML CONCENTRATED GROWTH FD	EQUITY	F5 NETWORKS INC	3447415	30500		
MML CONCENTRATED GROWTH FD	EQUITY	AMAZON.COM INC	1913285.5	9950		
MML CONCENTRATED GROWTH FD	EQUITY	EBAY INC	3308162	111800		
MML MID CAP GROWTH - BERGUIS	EQUITY	MSC INDUSTRIAL DIRECT CO A	1251540	18000		
MML MID CAP GROWTH - BERGUIS	EQUITY	MICROS SYSTEMS INC	2500010	53000		
MML MID CAP GROWTH - BERGUIS	EQUITY	TRIMBLE NAVIGATION LTD	4006440	93000		
MML MID CAP GROWTH - BERGUIS	EQUITY	VERTEX PHARMACEUTICALS INC	724750	25000		
MML MID CAP GROWTH - BERGUIS	EQUITY	CHOICE HOTELS INTL INC	1615050	45000		
MML MID CAP GROWTH - BERGUIS	EQUITY	CRANE CO	1295730	27000		
MML MID CAP GROWTH - BERGUIS	EQUITY	CREE INC	970320	39000		
MML MID CAP GROWTH - BERGUIS	EQUITY	DENTSPLY INTERNATIONAL INC	4802630	133000		
MML MID CAP GROWTH - BERGUIS	EQUITY	ROCKWELL COLLINS INC	1921500	35000		
MML MID CAP GROWTH - BERGUIS	EQUITY	PRINCIPAL FINANCIAL GROUP	1616710	67000		
MML MID CAP GROWTH - BERGUIS	EQUITY	WEIGHT WATCHERS INTL INC	1704330	29000		
MML MID CAP GROWTH - BERGUIS	EQUITY	ACUITY BRANDS INC	1256250	25000		
MML MID CAP GROWTH - BERGUIS	EQUITY	NETFLIX INC	1516455	23500		
MML MID CAP GROWTH - BERGUIS	EQUITY	CARMAX INC	3566240	124000		
MML MID CAP GROWTH - BERGUIS	EQUITY	BRUKER CORP	1740280	139000		
MML MID CAP GROWTH - BERGUIS	EQUITY	ARIBA INC	1669250	55000		
MML MID CAP GROWTH - BERGUIS	EQUITY	THERAVANCE INC	1260360	54000		
MML MID CAP GROWTH - BERGUIS	EQUITY	HUDBAY MINERALS INC	924560	91000		
MML MID CAP GROWTH - BERGUIS	EQUITY	DOLBY LABORATORIES INC CL A	1744760	53000		
MML MID CAP GROWTH - BERGUIS	EQUITY	ROCKWOOD HOLDINGS INC	2143336	48100		
MML MID CAP GROWTH - BERGUIS	EQUITY	NUANCE COMMUNICATIONS INC	5899200	240000		
MML MID CAP GROWTH - BERGUIS	EQUITY	IHS INC CLASS A	5479560	62000		
MML MID CAP GROWTH - BERGUIS	EQUITY	INTERCONTINENTALEXCHANGE INC	1825800	15000		
MML MID CAP GROWTH - BERGUIS	EQUITY	TD AMERITRADE HOLDING CORP	2638980	162000		
MML MID CAP GROWTH - BERGUIS	EQUITY	CHIPOTLE MEXICAN GRILL INC	1929360	6000		
MML MID CAP GROWTH - BERGUIS	EQUITY	TIM HORTONS INC	2022000	40000		
MML MID CAP GROWTH - BERGUIS	EQUITY	LIBERTY INTERACTIVE CORP	1902420	117000		
MML MID CAP GROWTH - BERGUIS	EQUITY	WESTERN UNION CO	3348480	192000		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML MID CAP GROWTH - BERGUIS	EQUITY	JDS UNIPHASE CORP	3041460	277000		
MML MID CAP GROWTH - BERGUIS	EQUITY	HERTZ GLOBAL HOLDINGS INC	2262000	200000		
MML MID CAP GROWTH - BERGUIS	EQUITY	CONTINENTAL RESOURCES INC/OK	2117700	30000		
MML MID CAP GROWTH - BERGUIS	EQUITY	WABCO HOLDINGS INC	2209470	47000		
MML MID CAP GROWTH - BERGUIS	EQUITY	SXC HEALTH SOLUTIONS CORP	2646900	45000		
MML MID CAP GROWTH - BERGUIS	EQUITY	MSCI INC A	3712500	110000		
MML MID CAP GROWTH - BERGUIS	EQUITY	CALPINE CORP	4211200	280000		
MML MID CAP GROWTH - BERGUIS	EQUITY	RACKSPACE HOSTING INC	1344780	31000		
MML MID CAP GROWTH - BERGUIS	EQUITY	FRANCO NEVADA CORP	3091200.55	73000		
MML MID CAP GROWTH - BERGUIS	EQUITY	DISCOVERY COMMUNICATIONS A	2224940	53000		
MML MID CAP GROWTH - BERGUIS	CASH EQUIVALENT	ROWE T PRICE GOVT RES INV FD	5787479.13	5787479.13	0.01	9/19/2034
MML MID CAP GROWTH - BERGUIS	EQUITY	ULTRA PETROLEUM CORP	2183020	62000		
MML MID CAP GROWTH - BERGUIS	EQUITY	HANSEN NATURAL CORP	922000	10000		
MML MID CAP GROWTH - BERGUIS	EQUITY	CONSOL ENERGY INC	4080720	98000		
MML MID CAP GROWTH - BERGUIS	EQUITY	CONCUR TECHNOLOGIES INC	2361500	50000		
MML MID CAP GROWTH - BERGUIS	EQUITY	RED HAT INC	4106560	82000		
MML MID CAP GROWTH - BERGUIS	EQUITY	GARTNER INC	4199130	111000		
MML MID CAP GROWTH - BERGUIS	EQUITY	AGNICO EAGLE MINES LTD	2598552	57900		
MML MID CAP GROWTH - BERGUIS	EQUITY	WHOLE FOODS MARKET INC	1634400	24000		
MML MID CAP GROWTH - BERGUIS	EQUITY	LAMAR ADVERTISING CO A	2429000	100000		
MML MID CAP GROWTH - BERGUIS	EQUITY	AON CORP	1792830	39000		
MML MID CAP GROWTH - BERGUIS	EQUITY	TCF FINANCIAL CORP	1519060	151000		
MML MID CAP GROWTH - BERGUIS	EQUITY	ROBERT HALF INTL INC	980130	37000		
MML MID CAP GROWTH - BERGUIS	EQUITY	FASTENAL CO	4289950	103000		
MML MID CAP GROWTH - BERGUIS	EQUITY	INTERSIL CORP A	1573240	148000		
MML MID CAP GROWTH - BERGUIS	EQUITY	EATON VANCE CORP	1177470	49000		
MML MID CAP GROWTH - BERGUIS	EQUITY	ROPER INDUSTRIES INC	5366970	63000		
MML MID CAP GROWTH - BERGUIS	EQUITY	WR BERKLEY CORP	2183040	64000		
MML MID CAP GROWTH - BERGUIS	EQUITY	GOODRICH CORP	3050250	25000		
MML MID CAP GROWTH - BERGUIS	EQUITY	MEMC ELECTRONIC MATERIALS	229350	55000		
MML MID CAP GROWTH - BERGUIS	EQUITY	HCC INSURANCE HOLDINGS INC	1720320	64000		
MML MID CAP GROWTH - BERGUIS	EQUITY	PANERA BREAD COMPANY CLASS A	2294080	16000		
MML MID CAP GROWTH - BERGUIS	EQUITY	RANGE RESOURCES CORP	4015760	56000		
MML MID CAP GROWTH - BERGUIS	EQUITY	REGENERON PHARMACEUTICALS	2733320	46000		
MML MID CAP GROWTH - BERGUIS	EQUITY	HENRY SCHEIN INC	3796060	59000		
MML MID CAP GROWTH - BERGUIS	EQUITY	ALEXION PHARMACEUTICALS INC	2609080	38000		
MML MID CAP GROWTH - BERGUIS	EQUITY	AMETEK INC	6126120	143000		
MML MID CAP GROWTH - BERGUIS	EQUITY	AMYLIN PHARMACEUTICALS INC	324000	30000		
MML MID CAP GROWTH - BERGUIS	EQUITY	COOPER COS INC/THE	796380	13000		
MML MID CAP GROWTH - BERGUIS	EQUITY	COVANCE INC	3351430	73000		
MML MID CAP GROWTH - BERGUIS	EQUITY	FLIR SYSTEMS INC	2444260	91000		
MML MID CAP GROWTH - BERGUIS	EQUITY	GARDNER DENVER INC	5314640	62000		
MML MID CAP GROWTH - BERGUIS	EQUITY	IDEXX LABORATORIES INC	2782030	37000		
MML MID CAP GROWTH - BERGUIS	EQUITY	JONES LANG LASALLE INC	1417240	22000		
MML MID CAP GROWTH - BERGUIS	EQUITY	DISCOVERY COMMUNICATIONS C	2346080	62000		
MML MID CAP GROWTH - BERGUIS	EQUITY	SHOPPERS DRUG MART CORP	4370067.16	105000		
MML MID CAP GROWTH - BERGUIS	EQUITY	TRICAN WELL SERVICE LTD	1578925.44	92500		
MML MID CAP GROWTH - BERGUIS	EQUITY	MEDNAX INC	1617600	24000		
MML MID CAP GROWTH - BERGUIS	EQUITY	EQT CORP	3534570	57000		
MML MID CAP GROWTH - BERGUIS	EQUITY	OSISKO MINING CORP	1314897.79	119000		
MML MID CAP GROWTH - BERGUIS	EQUITY	ROVI CORP	1359750	49000		
MML MID CAP GROWTH - BERGUIS	EQUITY	CAREFUSION CORP	2924040	118000		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML MID CAP GROWTH - BERGUIS	EQUITY	VERISK ANALYTICS INC CLASS A	2199680	56000		
MML MID CAP GROWTH - BERGUIS	EQUITY	DOLLAR GENERAL CORP	6369490	157000		
MML MID CAP GROWTH - BERGUIS	EQUITY	WILLIS GROUP HOLDINGS PLC	1586700	45000		
MML MID CAP GROWTH - BERGUIS	EQUITY	MADISON SQUARE GARDEN CO A	407680	14000		
MML MID CAP GROWTH - BERGUIS	EQUITY	TRICAN WELL SERVICE LTD 144A	281646.16	16500		
MML MID CAP GROWTH - BERGUIS	EQUITY	SM ENERGY CO	3020620	38000		
MML MID CAP GROWTH - BERGUIS	EQUITY	CBOE HOLDINGS INC	1857480	69000		
MML MID CAP GROWTH - BERGUIS	EQUITY	QEP RESOURCES INC	2383450	73000		
MML MID CAP GROWTH - BERGUIS	EQUITY	TESLA MOTORS INC	327400	10000		
MML MID CAP GROWTH - BERGUIS	EQUITY	BABCOCK + WILCOX CO/THE	3333960	147000		
MML MID CAP GROWTH - BERGUIS	EQUITY	VALEANT PHARMACEUTICALS INTE	2495340	54000		
MML MID CAP GROWTH - BERGUIS	EQUITY	MOTOROLA MOBILITY HOLDINGS I	2223000	57000		
MML MID CAP GROWTH - BERGUIS	EQUITY	O REILLY AUTOMOTIVE INC	4248200	55000		
MML MID CAP GROWTH - BERGUIS	EQUITY	BANKUNITED INC	1192950	55000		
MML MID CAP GROWTH - BERGUIS	FIXED INCOME	A123 SYSTEMS INC	18532.5	42000	3.75	4/15/2016
MML MID CAP GROWTH - BERGUIS	EQUITY	HUNGRY MACHINE INC PRFD SR E	1221864.1	158890		
MML MID CAP GROWTH - BERGUIS	EQUITY	AIR LEASE CORP	1748760	78000		
MML MID CAP GROWTH - BERGUIS	EQUITY	COUPON.COM PP	738679.79	134468		
MML MID CAP GROWTH - BERGUIS	EQUITY	MICHAEL KORS HOLDINGS LIMITED	906247.86	19678		
MML MID CAP GROWTH - BERGUIS	EQUITY	LIBERTY MEDIA CORP LIBER A	1815006.32	23794		
MML MID CAP GROWTH - BERGUIS	EQUITY	WORKDAY, INC.	197003.82	14857		
MML MID CAP GROWTH - BERGUIS	CASH EQUIVALENT	STATE STREET REPO	8785842.76	8785842.76	0.01	12/1/2011
MML MID CAP GROWTH - BERGUIS	EQUITY	FACTSET RESEARCH SYSTEMS INC	2517210	27000		
MML MID CAP GROWTH - BERGUIS	EQUITY	HUMAN GENOME SCIENCES INC	782340	102000		
MML MID CAP GROWTH - BERGUIS	EQUITY	NVIDIA CORP	2594580	166000		
MML MID CAP GROWTH - BERGUIS	EQUITY	SILICON LABORATORIES INC	2420320	56000		
MML MID CAP GROWTH - BERGUIS	EQUITY	UNIVERSAL HEALTH SERVICES B	1850120	46000		
MML MID CAP GROWTH - BERGUIS	EQUITY	PALL CORP	4032260	74000		
MML MID CAP GROWTH - BERGUIS	EQUITY	EDWARDS LIFESCIENCES CORP	1584720	24000		
MML MID CAP GROWTH - BERGUIS	EQUITY	TEXTRON INC	3749990	193000		
MML MID CAP GROWTH - BERGUIS	EQUITY	MARRIOTT INTERNATIONAL CL A	3337580	109000		
MML MID CAP GROWTH - BERGUIS	EQUITY	BED BATH + BEYOND INC	2238870	37000		
MML MID CAP GROWTH - BERGUIS	EQUITY	ATMEL CORP	2456990	277000		
MML MID CAP GROWTH - BERGUIS	EQUITY	FISERV INC	3482664	60400		
MML MID CAP GROWTH - BERGUIS	EQUITY	KOHL'S CORP	2797600	52000		
MML MID CAP GROWTH - BERGUIS	EQUITY	XILINX INC	3532680	108000		
MML MID CAP GROWTH - BERGUIS	EQUITY	ALTERA CORP	2071850	55000		
MML MID CAP GROWTH - BERGUIS	EQUITY	PMC SIERRA INC	340990	61000		
MML MID CAP GROWTH - BERGUIS	EQUITY	MANPOWER INC	3040290	83000		
MML MID CAP GROWTH - BERGUIS	EQUITY	CR BARD INC	3226030	37000		
MML MID CAP GROWTH - BERGUIS	EQUITY	MCDERMOTT INTL INC	2714400	240000		
MML MID CAP GROWTH - BERGUIS	EQUITY	ELAN CORP PLC SPONS ADR	1601360	148000		
MML MID CAP GROWTH - BERGUIS	EQUITY	LABORATORY CRP OF AMER HLDGS	1971560	23000		
MML MID CAP GROWTH - BERGUIS	EQUITY	AMDOCS LTD	3219360	114000		
MML MID CAP GROWTH - BERGUIS	EQUITY	IDEX CORP	3208480	88000		
MML MID CAP GROWTH - BERGUIS	EQUITY	MICROCHIP TECHNOLOGY INC	1954960	56000		
MML MID CAP GROWTH - BERGUIS	EQUITY	STARBUCKS CORP	1391360	32000		
MML MID CAP GROWTH - BERGUIS	EQUITY	MARVELL TECHNOLOGY GROUP LTD	2343920	166000		
MML MID CAP GROWTH - BERGUIS	EQUITY	TIBCO SOFTWARE INC	2000200	73000		
MML MID CAP GROWTH - BERGUIS	EQUITY	KANSAS CITY SOUTHERN	1972870	29000		
MML MID CAP GROWTH - BERGUIS	EQUITY	JUNIPER NETWORKS INC	340650	15000		
MML MID CAP GROWTH - BERGUIS	EQUITY	QUANTA SERVICES INC	3706200	180000		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML MID CAP GROWTH - BERGUIS	EQUITY	UTI WORLDWIDE INC	1415960	91000		
MML MID CAP GROWTH - BERGUIS	EQUITY	ALLSCRIPTS HEALTHCARE SOLUTI	1887620	97000		
MML MID CAP GROWTH - BERGUIS	EQUITY	GLOBAL PAYMENTS INC	4113390	93000		
MML MID CAP GROWTH - BERGUIS	EQUITY	FMC TECHNOLOGIES INC	2879800	55000		
MML MID CAP GROWTH - PETERS	CASH	US DOLLAR	0	0	0	
MML ASSET ALLOCATION FD	EQUITY	AFLAC INC	651600	15000		
MML ASSET ALLOCATION FD	EQUITY	JABIL CIRCUIT INC	255402	12600		
MML ASSET ALLOCATION FD	EQUITY	SCHWAB (CHARLES) CORP	1447160	121000		
MML ASSET ALLOCATION FD	EQUITY	NINTENDO CO LTD UNSPONS ADR	222885	11700		
MML ASSET ALLOCATION FD	EQUITY	JACOBS ENGINEERING GROUP INC	519250	12500		
MML ASSET ALLOCATION FD	EQUITY	BROADCOM CORP CL A	1174351.5	38700		
MML ASSET ALLOCATION FD	EQUITY	DANAHER CORP	803108	16600		
MML ASSET ALLOCATION FD	EQUITY	MARSH + MCLENNAN COS	226425	7500		
MML ASSET ALLOCATION FD	EQUITY	NUCOR CORP	394300	10000		
MML ASSET ALLOCATION FD	EQUITY	COSTCO WHOLESALE CORP	145010	1700		
MML ASSET ALLOCATION FD	EQUITY	TARGET CORP	785230	14900		
MML ASSET ALLOCATION FD	EQUITY	UNITED TECHNOLOGIES CORP	743020	9700		
MML ASSET ALLOCATION FD	EQUITY	NIKE INC CL B	317394	3300		
MML ASSET ALLOCATION FD	EQUITY	PEPSICO INC	358400	5600		
MML ASSET ALLOCATION FD	EQUITY	ANADARKO PETROLEUM CORP	918351	11300		
MML ASSET ALLOCATION FD	EQUITY	TIFFANY + CO	797776	11900		
MML ASSET ALLOCATION FD	EQUITY	AVON PRODUCTS INC	697000	41000		
MML ASSET ALLOCATION FD	EQUITY	HOME DEPOT INC	1047174	26700		
MML ASSET ALLOCATION FD	EQUITY	MICROSOFT CORP	621594	24300		
MML ASSET ALLOCATION FD	EQUITY	ORACLE CORP	1307295	41700		
MML ASSET ALLOCATION FD	EQUITY	ALLEGHENY TECHNOLOGIES INC	1471446	29300		
MML ASSET ALLOCATION FD	EQUITY	EMERSON ELECTRIC CO	496375	9500		
MML ASSET ALLOCATION FD	EQUITY	INTL BUSINESS MACHINES CORP	564000	3000		
MML ASSET ALLOCATION FD	EQUITY	BRISTOL MYERS SQUIBB CO	340288	10400		
MML ASSET ALLOCATION FD	EQUITY	GANNETT CO	809070	74500		
MML ASSET ALLOCATION FD	EQUITY	ILLINOIS TOOL WORKS	240832	5300		
MML ASSET ALLOCATION FD	EQUITY	LOWE S COS INC	271313	11300		
MML ASSET ALLOCATION FD	EQUITY	URBAN OUTFITTERS INC	884944	32800		
MML ASSET ALLOCATION FD	EQUITY	METTLER TOLEDO INTERNATIONAL	207740	1300		
MML ASSET ALLOCATION FD	EQUITY	NVR INC	468895	700		
MML ASSET ALLOCATION FD	EQUITY	UNIVERSAL HEALTH SERVICES B	185012	4600		
MML ASSET ALLOCATION FD	EQUITY	CENTURYLINK INC	611576	16300		
MML ASSET ALLOCATION FD	EQUITY	FLEXTRONICS INTL LTD	479391	80300		
MML ASSET ALLOCATION FD	EQUITY	APPLE INC	1127490	2950		
MML ASSET ALLOCATION FD	EQUITY	BOSTON SCIENTIFIC CORP	458430	77700		
MML ASSET ALLOCATION FD	EQUITY	GENERAL ELECTRIC CO	448662	28200		
MML ASSET ALLOCATION FD	EQUITY	HEWLETT PACKARD CO	220805	7900		
MML ASSET ALLOCATION FD	FIXED INCOME	GNMA I TBA DEC 30 SINGLE FAM	5328885.5	4904000	4.5	12/1/2099
MML ASSET ALLOCATION FD	FIXED INCOME	FNMA TBA DEC 30 SINGLE FAM	89008.44	82000	5.5	12/1/2099
MML ASSET ALLOCATION FD	EQUITY	VENTAS INC	327112	6200		
MML ASSET ALLOCATION FD	FIXED INCOME	RAYTHEON COMPANY	72290.76	60000	6.4	12/15/2018
MML ASSET ALLOCATION FD	EQUITY	SHIRE PLC ADR	1185444	11700		
MML ASSET ALLOCATION FD	EQUITY	AON CORP	510267	11100		
MML ASSET ALLOCATION FD	EQUITY	EXPRESS SCRIPTS INC	273900	6000		
MML ASSET ALLOCATION FD	EQUITY	FREPORT MCMORAN COPPER	162360	4100		
MML ASSET ALLOCATION FD	EQUITY	BB+T CORP	560714	24200		
MML ASSET ALLOCATION FD	EQUITY	PROGRESSIVE CORP	482816	25600		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML ASSET ALLOCATION FD	EQUITY	EDISON INTERNATIONAL	192619	4900		
MML ASSET ALLOCATION FD	EQUITY	ALLSTATE CORP	1176081	43900		
MML ASSET ALLOCATION FD	EQUITY	FMC CORP	125880	1500		
MML ASSET ALLOCATION FD	EQUITY	NORFOLK SOUTHERN CORP	755400	10000		
MML ASSET ALLOCATION FD	EQUITY	P G + E CORP	384516	9900		
MML ASSET ALLOCATION FD	EQUITY	CERNER CORP	737858	12100		
MML ASSET ALLOCATION FD	EQUITY	DRIL QUIP INC	341424	4800		
MML ASSET ALLOCATION FD	EQUITY	JACK HENRY + ASSOCIATES INC	564437.16	16996		
MML ASSET ALLOCATION FD	EQUITY	IRON MOUNTAIN INC	546660	18000		
MML ASSET ALLOCATION FD	FIXED INCOME	FEDERAL NATL MTG ASSOC	109192.92	99211.35	5.5	4/25/2037
MML ASSET ALLOCATION FD	FIXED INCOME	REPUBLIC OF IRAQ	203125	250000	5.8	1/15/2028
MML ASSET ALLOCATION FD	FIXED INCOME	INDONESIA GOVERNMENT	9584.66	80000000	12.5	3/15/2013
MML ASSET ALLOCATION FD	FIXED INCOME	REPUBLIC OF SOUTH AFRICA	32047.45	250000	8.25	9/15/2017
MML ASSET ALLOCATION FD	FIXED INCOME	SOCIETE GENERALE	89261.3	100000	5.75	4/20/2016
MML ASSET ALLOCATION FD	FIXED INCOME	INDONESIA GOVERNMENT	9404.61	75000000	11	10/15/2014
MML ASSET ALLOCATION FD	EQUITY	MASTERCARD INC CLASS A	412005	1100		
MML ASSET ALLOCATION FD	FIXED INCOME	INDONESIA GOVERNMENT	11110.06	85000000	10.75	5/15/2016
MML ASSET ALLOCATION FD	FIXED INCOME	FNMA POOL 891908	334806.19	308111.25	5.5	6/1/2021
MML ASSET ALLOCATION FD	FIXED INCOME	OHIO EDISON	28745.58	25000	6.4	7/15/2016
MML ASSET ALLOCATION FD	FIXED INCOME	REPUBLIC OF SOUTH AFRICA	23727.43	200000	7.25	1/15/2020
MML ASSET ALLOCATION FD	EQUITY	ROYAL DUTCH SHELL PLC ADR	332074	4600		
MML ASSET ALLOCATION FD	FIXED INCOME	NEXTEL COMMUNICATIONS	154000	175000	7.375	8/1/2015
MML ASSET ALLOCATION FD	FIXED INCOME	TELECOM ITALIA CAPITAL	45230.6	50000	5.25	10/1/2015
MML ASSET ALLOCATION FD	FIXED INCOME	GREENWICH CAPITAL COMMERCIAL F	846968.8	800000	5.224	4/10/2037
MML ASSET ALLOCATION FD	FIXED INCOME	LB UBS COMMERCIAL MORTGAGE TRU	602148.36	550000	5.197	11/15/2030
MML ASSET ALLOCATION FD	FIXED INCOME	REPUBLIC OF ARGENTINA	65896.84	90892.19	8.28	12/31/2033
MML ASSET ALLOCATION FD	EQUITY	VIACOM INC CLASS B	98472	2200		
MML ASSET ALLOCATION FD	EQUITY	CBS CORP CLASS B NON VOTING	940044	36100		
MML ASSET ALLOCATION FD	FIXED INCOME	INDONESIA GOVERNMENT	116900.99	95000000	9.5	6/15/2015
MML ASSET ALLOCATION FD	EQUITY	ROYAL DUTCH SHELL PLC ADR	1183000	16900		
MML ASSET ALLOCATION FD	FIXED INCOME	FNMA TBA DEC 30 SINGLE FAM	1326260.75	1234000	5	12/1/2099
MML ASSET ALLOCATION FD	FIXED INCOME	REPUBLIC OF VENEZUELA	52800	80000	9.375	1/13/2034
MML ASSET ALLOCATION FD	FIXED INCOME	MGM RESORTS INTL	144000	150000	5.875	2/27/2014
MML ASSET ALLOCATION FD	EQUITY	GOOGLE INC CL A	2421535.6	4040		
MML ASSET ALLOCATION FD	FIXED INCOME	TELECOM ITALIA CAPITAL	18128.95	25000	6.375	11/15/2033
MML ASSET ALLOCATION FD	EQUITY	DREAMWORKS ANIMATION SKG A	310119	16700		
MML ASSET ALLOCATION FD	FIXED INCOME	KINDER MORGAN ENER PART	70472.42	65000	5.125	11/15/2014
MML ASSET ALLOCATION FD	FIXED INCOME	HCA INC	100250	100000	6.375	1/15/2015
MML ASSET ALLOCATION FD	FIXED INCOME	REPUBLIC OF COLOMBIA	100452.34	155000000	12	10/22/2015
MML ASSET ALLOCATION FD	FIXED INCOME	CONSUMERS ENERGY COMPANY	74190.87	65000	5.5	8/15/2016
MML ASSET ALLOCATION FD	EQUITY	KRAFT FOODS INC CLASS A	326940.6	9044		
MML ASSET ALLOCATION FD	EQUITY	ENCANA CORP	386965	19300		
MML ASSET ALLOCATION FD	EQUITY	CHEVRON CORP	832842	8100		
MML ASSET ALLOCATION FD	EQUITY	AMERIGROUP CORP	1074796	18800		
MML ASSET ALLOCATION FD	EQUITY	CENTENE CORP	243873	6300		
MML ASSET ALLOCATION FD	EQUITY	NOBLE ENERGY INC	1544723	15700		
MML ASSET ALLOCATION FD	EQUITY	AEROPOSTALE INC	217140	14000		
MML ASSET ALLOCATION FD	EQUITY	COMCAST CORP CLASS A	1897479	83700		
MML ASSET ALLOCATION FD	EQUITY	CARNIVAL CORP	986040	29700		
MML ASSET ALLOCATION FD	EQUITY	TRANSCANADA CORP	1056369.6	25272		
MML ASSET ALLOCATION FD	EQUITY	REPUBLIC SERVICES INC	820755	29900		
MML ASSET ALLOCATION FD	EQUITY	MICROCHIP TECHNOLOGY INC	296735	8500		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML ASSET ALLOCATION FD	EQUITY	ALLERGAN INC	895804	10700		
MML ASSET ALLOCATION FD	EQUITY	AMERICAN TOWER CORP CL A	1663800	28200		
MML ASSET ALLOCATION FD	EQUITY	JUNIPER NETWORKS INC	844812	37200		
MML ASSET ALLOCATION FD	EQUITY	COACH INC	344245	5500		
MML ASSET ALLOCATION FD	EQUITY	MONSANTO CO	925470	12600		
MML ASSET ALLOCATION FD	EQUITY	JPMORGAN CHASE + CO	551266	17800		
MML ASSET ALLOCATION FD	EQUITY	SEATTLE GENETICS INC	691808	41600		
MML ASSET ALLOCATION FD	FIXED INCOME	NEW ALBERTSONS INC	283250	275000	7.25	5/1/2013
MML ASSET ALLOCATION FD	EQUITY	AIR PRODUCTS + CHEMICALS INC	661625	7900		
MML ASSET ALLOCATION FD	EQUITY	CATERPILLAR INC	646008	6600		
MML ASSET ALLOCATION FD	EQUITY	GOLDMAN SACHS GROUP INC	1322868	13800		
MML ASSET ALLOCATION FD	EQUITY	SCHLUMBERGER LTD	1905849	25300		
MML ASSET ALLOCATION FD	EQUITY	BAKER HUGHES INC	507873	9300		
MML ASSET ALLOCATION FD	EQUITY	BARRICK GOLD CORP	703304	13300		
MML ASSET ALLOCATION FD	EQUITY	BOEING CO/THE	515175	7500		
MML ASSET ALLOCATION FD	EQUITY	FEDEX CORP	307396	3700		
MML ASSET ALLOCATION FD	EQUITY	HALLIBURTON CO	1880480	51100		
MML ASSET ALLOCATION FD	EQUITY	KLA TENCOR CORPORATION	691500	15000		
MML ASSET ALLOCATION FD	EQUITY	MAXIM INTEGRATED PRODUCTS	443385.9	17286		
MML ASSET ALLOCATION FD	EQUITY	QUALCOMM INC	865840	15800		
MML ASSET ALLOCATION FD	EQUITY	VULCAN MATERIALS CO	120028	3700		
MML ASSET ALLOCATION FD	FIXED INCOME	FNMA POOL 995231	609097.03	551257.99	6.5	1/1/2039
MML ASSET ALLOCATION FD	FIXED INCOME	FIRST DATA CORPORATION	19855	22000	9.875	9/24/2015
MML ASSET ALLOCATION FD	FIXED INCOME	VOLVO TREASURY AB	244514.84	230000	5.95	4/1/2015
MML ASSET ALLOCATION FD	FIXED INCOME	FED REPUBLIC OF BRAZIL	169875	150000	5.625	1/7/2041
MML ASSET ALLOCATION FD	FIXED INCOME	STATOIL ASA	383156.2	365000	2.9	10/15/2014
MML ASSET ALLOCATION FD	EQUITY	TRANSOCEAN LTD	85700	2000		
MML ASSET ALLOCATION FD	FIXED INCOME	PACIFICORP	37049.28	30000	6	1/15/2039
MML ASSET ALLOCATION FD	EQUITY	WEATHERFORD INTL LTD	1349240	89000		
MML ASSET ALLOCATION FD	FIXED INCOME	CONSUMERS ENERGY COMPANY	316307.25	250000	6.7	9/15/2019
MML ASSET ALLOCATION FD	FIXED INCOME	FANNIE MAE	2178086.62	2075000	2.75	3/13/2014
MML ASSET ALLOCATION FD	EQUITY	TIME WARNER CABLE	520128	8600		
MML ASSET ALLOCATION FD	FIXED INCOME	FNMA POOL 931195	635284.19	598288.48	4.5	5/1/2024
MML ASSET ALLOCATION FD	FIXED INCOME	TRUSTEE DARTMOUTH COLL	201481	175000	4.75	6/1/2019
MML ASSET ALLOCATION FD	FIXED INCOME	EXPRESS SCRIPTS INC	111061.46	95000	7.25	6/15/2019
MML ASSET ALLOCATION FD	FIXED INCOME	FNMA POOL 995230	20953.03	18963.36	6.5	1/1/2039
MML ASSET ALLOCATION FD	FIXED INCOME	THAILAND GOVERNMENT BOND	26016.7	775000	5.25	5/12/2014
MML ASSET ALLOCATION FD	FIXED INCOME	FED HM LN PC POOL A74199	459673.76	430513.21	5	2/1/2038
MML ASSET ALLOCATION FD	FIXED INCOME	FED HM LN PC POOL G03865	286749.65	265460.93	5.5	12/1/2037
MML ASSET ALLOCATION FD	EQUITY	PHILIP MORRIS INTERNATIONAL	1753520	23000		
MML ASSET ALLOCATION FD	EQUITY	VISA INC CLASS A SHARES	1483641	15300		
MML ASSET ALLOCATION FD	FIXED INCOME	NEWS AMERICA INC	54651.1	50000	6.65	11/15/2037
MML ASSET ALLOCATION FD	FIXED INCOME	CITIGROUP INC	494826.03	475000	6.125	5/15/2018
MML ASSET ALLOCATION FD	FIXED INCOME	HBOS PLC	79849.4	100000	6.75	5/21/2018
MML ASSET ALLOCATION FD	FIXED INCOME	TELECOM ITALIA CAPITAL	208384.5	250000	7.721	6/4/2038
MML ASSET ALLOCATION FD	FIXED INCOME	FNMA POOL 944066	94946.93	86914.16	6.5	7/1/2037
MML ASSET ALLOCATION FD	FIXED INCOME	FNMA POOL 955210	30735.18	27988.78	7	12/1/2037
MML ASSET ALLOCATION FD	EQUITY	SCRIPPS NETWORKS INTER CL A	262812	6600		
MML ASSET ALLOCATION FD	FIXED INCOME	ROCKIES EXPRESS PIPELINE	71594.46	70000	6.85	7/15/2018
MML ASSET ALLOCATION FD	FIXED INCOME	NORFOLK SOUTHERN CORP	58426.9	50000	5.75	4/1/2018
MML ASSET ALLOCATION FD	EQUITY	ACE LTD	910843	13100		
MML ASSET ALLOCATION FD	FIXED INCOME	FNMA POOL 929318	64406.16	59377.62	5.5	3/1/2038

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML ASSET ALLOCATION FD	FIXED INCOME	FED HM LN PC POOL G04553	17996.59	16325.75	6.5	9/1/2038
MML ASSET ALLOCATION FD	EQUITY	SIGNET JEWELERS LTD	797040	18000		
MML ASSET ALLOCATION FD	EQUITY	CLIFFS NATURAL RESOURCES INC	474670	7000		
MML ASSET ALLOCATION FD	FIXED INCOME	BERKSHIRE HATHAWAY FIN	126225.36	120000	4.6	5/15/2013
MML ASSET ALLOCATION FD	FIXED INCOME	FNMA POOL 256860	11246.23	10294.77	6.5	8/1/2037
MML ASSET ALLOCATION FD	FIXED INCOME	FNMA POOL 888637	187490.07	171016.39	6	9/1/2037
MML ASSET ALLOCATION FD	FIXED INCOME	ASTRAZENECA PLC	51939.7	50000	5.4	9/15/2012
MML ASSET ALLOCATION FD	FIXED INCOME	TRANS CANADA PIPELINES	271666.58	225000	6.2	10/15/2037
MML ASSET ALLOCATION FD	FIXED INCOME	FNMA POOL 256975	21901.33	19944.3	7	10/1/2047
MML ASSET ALLOCATION FD	FIXED INCOME	UNITED MEXICAN STATES	106650	90000	6.05	1/11/2040
MML ASSET ALLOCATION FD	FIXED INCOME	AES CORPORATION	107500	100000	8	10/15/2017
MML ASSET ALLOCATION FD	FIXED INCOME	AES CORPORATION	106750	100000	7.75	10/15/2015
MML ASSET ALLOCATION FD	FIXED INCOME	KINDER MORGAN ENER PART	279110.75	250000	5.95	2/15/2018
MML ASSET ALLOCATION FD	FIXED INCOME	BIOGEN IDEC INC	36923.32	35000	6	3/1/2013
MML ASSET ALLOCATION FD	EQUITY	NYSE EURONEXT	154224	5400		
MML ASSET ALLOCATION FD	FIXED INCOME	FNMA POOL 888352	756605.8	694731.29	5.5	5/1/2037
MML ASSET ALLOCATION FD	FIXED INCOME	FNMA POOL 888373	87473.52	79657.16	7	3/1/2037
MML ASSET ALLOCATION FD	EQUITY	PHARMASSET INC	2410216	18400		
MML ASSET ALLOCATION FD	FIXED INCOME	FEDERAL NATL MTG ASSN	227790.78	209074.3	5.5	5/25/2037
MML ASSET ALLOCATION FD	FIXED INCOME	FNMA POOL 888408	37779.36	34737.15	6	3/1/2037
MML ASSET ALLOCATION FD	FIXED INCOME	ATLAS COPCO AB	56495.2	50000	5.6	5/22/2017
MML ASSET ALLOCATION FD	FIXED INCOME	FEDERAL HOME LOAN MTG TR	84620.97	77599.27	5.5	5/15/2037
MML ASSET ALLOCATION FD	FIXED INCOME	COBANK, ACB	265120.34	295000	0.94711	6/15/2022
MML ASSET ALLOCATION FD	FIXED INCOME	REPUBLIC OF COLOMBIA	36859.44	52000000	9.85	6/28/2027
MML ASSET ALLOCATION FD	FIXED INCOME	FEDERAL HOME LN MTG CORP	73260.7	65626.46	6	10/15/2036
MML ASSET ALLOCATION FD	FIXED INCOME	EDISON MISSION ENERGY	121625	175000	7.75	6/15/2016
MML ASSET ALLOCATION FD	FIXED INCOME	TIME WARNER INC	80452.05	70000	5.875	11/15/2016
MML ASSET ALLOCATION FD	EQUITY	FIRST SOLAR INC	387666	8100		
MML ASSET ALLOCATION FD	FIXED INCOME	MONUMENTAL GLOBAL FUNDNG	162097.72	170000	0.60306	1/15/2014
MML ASSET ALLOCATION FD	FIXED INCOME	INDONESIA GOVERNMENT	14813.36	95000000	12.8	6/15/2021
MML ASSET ALLOCATION FD	FIXED INCOME	TURKEY GOVERNMENT BOND	100806.2	176749.13	10	2/15/2012
MML ASSET ALLOCATION FD	FIXED INCOME	US AGBANK FCB	242673	345000	6.11	12/31/2049
MML ASSET ALLOCATION FD	FIXED INCOME	REPUBLIC OF ARGENTINA	17559.5	145000	0.439	8/3/2012
MML ASSET ALLOCATION FD	FIXED INCOME	NORFOLK SOUTHN CORP	33494.44	33000	4.837	10/1/2041
MML ASSET ALLOCATION FD	FIXED INCOME	PETROLEOS MEXICANOS	59400	55000	6.5	6/2/2041
MML ASSET ALLOCATION FD	FIXED INCOME	LYONDELL CHEMICAL CO	50995	47000	8	11/1/2017
MML ASSET ALLOCATION FD	FIXED INCOME	VERIZON COMMUNICATIONS	300370.2	300000	4.75	11/1/2041
MML ASSET ALLOCATION FD	FIXED INCOME	UNION PACIFIC CORP	110692.92	104000	4.163	7/15/2022
MML ASSET ALLOCATION FD	FIXED INCOME	AMGEN INC	246440.75	250000	3.875	11/15/2021
MML ASSET ALLOCATION FD	FIXED INCOME	US TREASURY N/B	223701.32	225000	2	11/15/2021
MML ASSET ALLOCATION FD	FIXED INCOME	US TREASURY N/B	224147.45	225000	0.875	11/30/2016
MML ASSET ALLOCATION FD	CASH EQUIVALENT	STATE STREET REPO	10488453.56	10488453.56	0.01	12/1/2011
MML ASSET ALLOCATION FD	EQUITY	FREESCALE SEMICONDUCTOR HOLD	214123	16900		
MML ASSET ALLOCATION FD	FIXED INCOME	PROLOGIS LP	420058.88	375000	7.375	10/30/2019
MML ASSET ALLOCATION FD	FIXED INCOME	BANK OF AMERICA CORP	522123	600000	3.75	7/12/2016
MML ASSET ALLOCATION FD	FIXED INCOME	MORGAN STANLEY	174478	200000	5.5	7/28/2021
MML ASSET ALLOCATION FD	FIXED INCOME	REYNOLDS GRP ISS/REYNOLD	150750	150000	7.875	8/15/2019
MML ASSET ALLOCATION FD	FIXED INCOME	MICHAELS STORES INC	244375	250000	7.75	11/1/2018
MML ASSET ALLOCATION FD	FIXED INCOME	LOCKHEED MARTIN CORP	404573.02	378000	5.72	6/1/2040
MML ASSET ALLOCATION FD	FIXED INCOME	UNION PACIFIC CORP	520834.5	500000	4.75	9/15/2041
MML ASSET ALLOCATION FD	FIXED INCOME	NEWS AMERICA INC	267674	250000	6.15	2/15/2041
MML ASSET ALLOCATION FD	FIXED INCOME	TRANSDIGM INC	154500	150000	7.75	12/15/2018

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML ASSET ALLOCATION FD	EQUITY	NIELSEN HOLDINGS NV	95865	3300		
MML ASSET ALLOCATION FD	FIXED INCOME	DBUBS MORTGAGE TRUST	512542.98	492247.14	3.742	11/10/2046
MML ASSET ALLOCATION FD	FIXED INCOME	US TREASURY N/B	1323046.88	1250000	2.125	2/29/2016
MML ASSET ALLOCATION FD	FIXED INCOME	JP MORGAN CHASE COMMERCIAL MOR	429283.8	400000	4.7171	2/15/2046
MML ASSET ALLOCATION FD	FIXED INCOME	DDR CORP	233909	250000	4.75	4/15/2018
MML ASSET ALLOCATION FD	EQUITY	TE CONNECTIVITY LTD	377349	11900		
MML ASSET ALLOCATION FD	FIXED INCOME	WELLS FARGO & COMPANY	105903.4	100000	4.6	4/1/2021
MML ASSET ALLOCATION FD	FIXED INCOME	REPUBLIC OF HUNGARY	323750	350000	7.625	3/29/2041
MML ASSET ALLOCATION FD	FIXED INCOME	BRANDYWINE OPER PARTNERS	62820.94	65000	4.95	4/15/2018
MML ASSET ALLOCATION FD	FIXED INCOME	FNMA POOL AH9052	1310530.89	1258141.14	4	4/1/2041
MML ASSET ALLOCATION FD	FIXED INCOME	FNMA POOL AH7009	2489123.14	2356740.55	4.5	3/1/2041
MML ASSET ALLOCATION FD	FIXED INCOME	AT&T INC	470880	450000	5.35	9/1/2040
MML ASSET ALLOCATION FD	FIXED INCOME	KRAFT FOODS INC	277634.5	250000	5.375	2/10/2020
MML ASSET ALLOCATION FD	FIXED INCOME	US TREASURY N/B	1340988.23	1025000	4.625	2/15/2040
MML ASSET ALLOCATION FD	FIXED INCOME	COMCAST CORP	575017	500000	6.4	3/1/2040
MML ASSET ALLOCATION FD	FIXED INCOME	TECO FINANCE INC	467934.78	425000	5.15	3/15/2020
MML ASSET ALLOCATION FD	EQUITY	STANLEY BLACK + DECKER INC	183204	2800		
MML ASSET ALLOCATION FD	FIXED INCOME	CALIFORNIA ST	598425	500000	7.625	3/1/2040
MML ASSET ALLOCATION FD	EQUITY	LYONDELLBASELL INDU CL A	418176	12800		
MML ASSET ALLOCATION FD	FIXED INCOME	FNMA POOL AB1068	625959.36	589506.68	4.5	5/1/2025
MML ASSET ALLOCATION FD	FIXED INCOME	WAL MART STORES INC	238788.23	225000	4.875	7/8/2040
MML ASSET ALLOCATION FD	FIXED INCOME	NORTHERN STATES PWR MINN	513064.35	450000	4.85	8/15/2040
MML ASSET ALLOCATION FD	FIXED INCOME	HSBC BANK PLC	535276.5	550000	4.125	8/12/2020
MML ASSET ALLOCATION FD	FIXED INCOME	JPMORGAN CHASE & CO	195369.8	200000	4.25	10/15/2020
MML ASSET ALLOCATION FD	FIXED INCOME	FIRST DATA CORPORATION	155925	189000	12.625	1/15/2021
MML ASSET ALLOCATION FD	FIXED INCOME	FIRST DATA CORPORATION	81310	94000	8.25	1/15/2021
MML ASSET ALLOCATION FD	FIXED INCOME	FIRST DATA CORPORATION	78960	94000	8.75	1/15/2022
MML ASSET ALLOCATION FD	FIXED INCOME	CCO HLDGS LLC/CAP CORP	153187.5	150000	7.25	10/30/2017
MML ASSET ALLOCATION FD	FIXED INCOME	ROYAL BK OF SCOTLAND PLC	246646	250000	6.125	1/11/2021
MML ASSET ALLOCATION FD	FIXED INCOME	GOLDMAN SACHS GROUP INC	428624.8	475000	6.25	2/1/2041
MML ASSET ALLOCATION FD	FIXED INCOME	THAILAND GOVERNMENT BOND	42971.66	1325000	3.625	5/22/2015
MML ASSET ALLOCATION FD	FIXED INCOME	CROATIA	90375	100000	6.75	11/5/2019
MML ASSET ALLOCATION FD	EQUITY	CENOVUS ENERGY INC	1068480	32000		
MML ASSET ALLOCATION FD	FIXED INCOME	CIT GROUP INC	296850	300000	7	5/1/2016
MML ASSET ALLOCATION FD	FIXED INCOME	GEORGIA GULF CORPORATION	207000	200000	9	1/15/2017
MML ASSET ALLOCATION FD	EQUITY	COBALT INTERNATIONAL ENERGY	138970	13000		
MML ASSET ALLOCATION FD	FIXED INCOME	REPUBLIC OF TURKEY	105250	100000	6.75	5/30/2040
MML ASSET ALLOCATION FD	FIXED INCOME	UNITED MEXICAN STATES	22380	20000	5.125	1/15/2020
MML ASSET ALLOCATION FD	EQUITY	BERKSHIRE HATHAWAY INC CL B	496188	6300		
MML ASSET ALLOCATION FD	FIXED INCOME	REPUBLIC OF HUNGARY	228125	250000	6.25	1/29/2020
MML ASSET ALLOCATION FD	FIXED INCOME	ORACLE CORP	311883.5	250000	6.125	7/8/2039
MML ASSET ALLOCATION FD	FIXED INCOME	ALTEGRITY INC	93000	100000	10.5	11/1/2015
MML ASSET ALLOCATION FD	FIXED INCOME	FNMA POOL AC0479	2137467.12	1953000.2	6	9/1/2039
MML ASSET ALLOCATION FD	FIXED INCOME	AMC ENTERTAINMENT INC	176750	175000	8.75	6/1/2019
MML ASSET ALLOCATION FD	EQUITY	ACCENTURE PLC CL A	451854	7800		
MML MANAGED BOND FUND	FIXED INCOME	FEDERAL HOME LN MTG CORP	234058.58	204285.16	7	8/15/2029
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 500928	14618.18	12902.67	7	5/15/2029
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 181168	7342.86	6664.11	7.5	5/15/2017
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 532418	6093.78	5300.14	7.5	2/1/2030
MML MANAGED BOND FUND	FIXED INCOME	UAL 1991 EQUIP TRUST	56336.9	157585.74	10.11	2/19/2049
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 371146	1466.04	1306.4	7	9/15/2023
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 532819	633.18	547.38	8	3/1/2030

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 497120	482.85	420.15	7.5	8/1/2029
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 534703	4177.95	3616.7	8	5/1/2030
MML MANAGED BOND FUND	FIXED INCOME	FHLMC TBA DEC 30 GOLD SINGLE	32385936	30000000	5.5	12/1/2099
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 374440	1957.62	1743.25	7	11/15/2023
MML MANAGED BOND FUND	FIXED INCOME	VENDEE MORTGAGE TRUST	203781.45	178205.49	7.75	5/15/2022
MML MANAGED BOND FUND	FIXED INCOME	TECK RESOURCES LIMITED	349424.77	335000	7	9/15/2012
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 591581	19593.89	17143.18	7	8/15/2032
MML MANAGED BOND FUND	FIXED INCOME	FNMA TBA NOV 15 SINGLE FAM	4711388.59	4424975	4.5	12/1/2099
MML MANAGED BOND FUND	FIXED INCOME	COMCAST CORP	378465.92	335000	6.5	1/15/2015
MML MANAGED BOND FUND	FIXED INCOME	ACCESS GROUP INC DE	680600	820000	1.637	9/1/2037
MML MANAGED BOND FUND	FIXED INCOME	PULTE GROUP INC	1944850	1940000	6.25	2/15/2013
MML MANAGED BOND FUND	FIXED INCOME	TRANSCONT GAS PIPE CORP	528344.64	505000	8.875	7/15/2012
MML MANAGED BOND FUND	FIXED INCOME	BOEING CAPITAL CORP	586907.22	580000	6.5	2/15/2012
MML MANAGED BOND FUND	FIXED INCOME	FED HM LN PC POOL C01283	251185.05	231341.37	5.5	11/1/2031
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 190317	13832.4	11973.37	8	8/1/2031
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 597220	9230.33	7973.71	8	9/1/2031
MML MANAGED BOND FUND	FIXED INCOME	SENIOR HOUSING TRUST	105672.11	105000	8.625	1/15/2012
MML MANAGED BOND FUND	FIXED INCOME	DELHAIZE AMERICA LLC	1153287.27	855000	9	4/15/2031
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 596656	5156.86	4543.21	8	8/1/2031
MML MANAGED BOND FUND	FIXED INCOME	ALLEGHENY ENERGY SUPPLY	332793.83	325000	8.25	4/15/2012
MML MANAGED BOND FUND	FIXED INCOME	ALLEGHENY TECHNOLOGIES	280379.12	280000	8.375	12/15/2011
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 535996	29033.69	25362.46	7.5	6/1/2031
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 544462	1227.42	1091.61	6	4/15/2031
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 253880	66995.32	62036.47	6.5	7/1/2016
MML MANAGED BOND FUND	FIXED INCOME	NEW CENTURY HOME EQUITY LOAN T	1121.78	1251.14	7.2	10/25/2028
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 478658	9914.6	8736.22	7	5/15/2029
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 491089	43452.37	38365.9	7	12/15/2028
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 498541	7079.68	6731.62	7	6/15/2029
MML MANAGED BOND FUND	FIXED INCOME	MIRANT MID ATLANTIC TRST	85881.17	85030.86	8.625	6/30/2012
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 602008	17493.45	15123.7	8	8/1/2031
MML MANAGED BOND FUND	FIXED INCOME	VERIZON COMMUNICATIONS	333964	250000	7.75	12/1/2030
MML MANAGED BOND FUND	FIXED INCOME	ELECTRONIC DATA SYSTEMS	370599.3	300000	7.45	10/15/2029
MML MANAGED BOND FUND	FIXED INCOME	CSX CORP	63930	50000	7.25	5/1/2027
MML MANAGED BOND FUND	FIXED INCOME	DEUTSCHE TELEKOM INT FIN	645332.63	475000	8.75	6/15/2030
MML MANAGED BOND FUND	CASH	US DOLLAR	-333996.88	-333996.88	0	
MML MANAGED BOND FUND	FIXED INCOME	CBS CORP	393364.76	315000	7.875	7/30/2030
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 253437	552.93	478.73	8	9/1/2030
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 253481	421.81	364.85	8	10/1/2030
MML MANAGED BOND FUND	FIXED INCOME	FED HM LN PC POOL C01079	7820.83	6802.19	7.5	10/1/2030
MML MANAGED BOND FUND	FIXED INCOME	BRITISH TELECOM PLC	686901.6	495000	9.875	12/15/2030
MML MANAGED BOND FUND	FIXED INCOME	US TREASURY N/B	5217689.66	3755000	5.375	2/15/2031
MML MANAGED BOND FUND	FIXED INCOME	FED HM LN PC POOL C01135	27442.72	23869.58	7.5	2/1/2031
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 369261	2928.69	2604.64	6	12/15/2023
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 575667	52912.53	47124.74	7	3/1/2031
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 572577	11587.23	10322.32	7	4/1/2031
MML MANAGED BOND FUND	FIXED INCOME	GNMA II POOL 080136	2197.41	2140.76	2.125	11/20/2027
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 252926	1069.28	926.38	8	12/1/2029
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 507053	2986.26	2610.57	7.5	9/1/2029
MML MANAGED BOND FUND	FIXED INCOME	MASCO CORP	876152.76	840000	7.125	8/15/2013
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 352022	27528.45	24548.33	7	11/15/2023
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 510083	6453.31	5670.15	7	7/15/2029
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 509546	19268.65	16973.96	7	6/15/2029

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML MANAGED BOND FUND	FIXED INCOME	FNMA TBA NOV 30 SINGLE FAM	18833492.95	17325000	5.5	11/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 537033	5961.92	5154.91	8	4/1/2030
MML MANAGED BOND FUND	FIXED INCOME	LEUCADIA NATIONAL CORP	1772400	1680000	7.75	8/15/2013
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 531196	845.24	735.16	7.5	2/1/2030
MML MANAGED BOND FUND	FIXED INCOME	JC PENNEY CORP INC	146306.25	135000	7.95	4/1/2017
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 530299	2535.51	2206.3	7.5	3/1/2030
MML MANAGED BOND FUND	FIXED INCOME	GNMA II POOL 008746	11794.43	11511.76	2.125	11/20/2025
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 493723	16687.82	14643.51	7	8/15/2029
MML MANAGED BOND FUND	FIXED INCOME	PROVINCE OF QUEBEC	576860.7	390000	7.5	9/15/2029
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 483598	11290.98	10054.57	7	1/15/2029
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 529453	8323.95	7240.49	7.5	1/1/2030
MML MANAGED BOND FUND	FIXED INCOME	TORO CO	273633.77	235000	7.8	6/15/2027
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 505558	3226.35	2832.47	7	9/15/2029
MML MANAGED BOND FUND	FIXED INCOME	MEAD CORP	953631	1000000	7.55	3/1/2047
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 536386	706.67	614.44	7.5	4/1/2030
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 507093	6415.77	5628.27	7	8/15/2029
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 480539	829.49	731.24	7	4/15/2029
MML MANAGED BOND FUND	FIXED INCOME	TENASKA OKLAHOMA	190981.79	198278.44	6.528	12/30/2014
MML MANAGED BOND FUND	FIXED INCOME	MERRILL LYNCH MORTGAGE INVESTO	10009.11	11611.51	3.249462	2/25/2034
MML MANAGED BOND FUND	FIXED INCOME	GULF SOUTH PIPELINE	203766.07	190000	5.05	2/1/2015
MML MANAGED BOND FUND	FIXED INCOME	PARK PLACE SECURITIES INC	823443.6	1000000	0.75722	3/25/2035
MML MANAGED BOND FUND	FIXED INCOME	AMEREN CORPORATION	1028451.06	910000	8.875	5/15/2014
MML MANAGED BOND FUND	FIXED INCOME	NEW CENTURY HOME EQUITY LOAN T	628615.39	925000	0.70722	3/25/2035
MML MANAGED BOND FUND	FIXED INCOME	ANIXTER INC	596250	600000	5.95	3/1/2015
MML MANAGED BOND FUND	FIXED INCOME	MONONGAHELA POWER CO	422433.46	380000	6.7	6/15/2014
MML MANAGED BOND FUND	FIXED INCOME	HORNBECK OFFSHORE SERV	1582875	1575000	6.125	12/1/2014
MML MANAGED BOND FUND	FIXED INCOME	BEAR STEARNS COMMERCIAL MORTGA	1651535.96	1555000	5.116	2/11/2041
MML MANAGED BOND FUND	FIXED INCOME	BEAR STEARNS COMMERCIAL MORTGA	2648148.46	2480000	5.468	6/11/2041
MML MANAGED BOND FUND	FIXED INCOME	INDYMAC INDX MORTGAGE LOAN TRU	70132.64	108410.03	2.63562	8/25/2034
MML MANAGED BOND FUND	FIXED INCOME	PIONEER NATURAL RESOURCE	1247276.2	1150000	5.875	7/15/2016
MML MANAGED BOND FUND	FIXED INCOME	RPM INTERNATIONAL INC.	2469604.83	2310000	6.25	12/15/2013
MML MANAGED BOND FUND	FIXED INCOME	BANC OF AMERICA MORTGAGE SECUR	151406.62	202278.7	2.824785	8/25/2034
MML MANAGED BOND FUND	FIXED INCOME	WASHINGTON MUTUAL BANK F	1125	1125000	5.65	8/15/2014
MML MANAGED BOND FUND	FIXED INCOME	PROCTER & GAMBLE CO/THE	229741.23	175000	5.8	8/15/2034
MML MANAGED BOND FUND	FIXED INCOME	R.R. DONNELLEY & SONS	1744400	1780000	4.95	4/1/2014
MML MANAGED BOND FUND	FIXED INCOME	UNITED MEXICAN STATES	873375	685000	6.75	9/27/2034
MML MANAGED BOND FUND	FIXED INCOME	KIOWA POWER PARTNERS LLC	121184.17	120522.5	4.811	12/30/2013
MML MANAGED BOND FUND	FIXED INCOME	HIGHER EDUCATION FUNDING	126000	150000	1.24	1/1/2044
MML MANAGED BOND FUND	FIXED INCOME	GLENCORE FUNDING LLC	1178566.13	1175000	6	4/15/2014
MML MANAGED BOND FUND	FIXED INCOME	HIGHER EDUCATION FUNDING	126000	150000	0	1/1/2044
MML MANAGED BOND FUND	FIXED INCOME	STRUCTURED ADJUSTABLE RATE MOR	55215.01	70206.29	2.58234	3/25/2034
MML MANAGED BOND FUND	FIXED INCOME	WAMU MORTGAGE PASS THROUGH CER	132672.22	187750.71	1.61778	4/25/2044
MML MANAGED BOND FUND	FIXED INCOME	ROGERS COMMUNICATIONS IN	206112.38	190000	5.5	3/15/2014
MML MANAGED BOND FUND	FIXED INCOME	JP MORGAN CHASE COMMERCIAL MOR	3062119.97	2880000	5.387665	5/15/2041
MML MANAGED BOND FUND	FIXED INCOME	COUNTRYWIDE ASSET BACKED CERTI	492606.91	546043.79	0.48722	9/25/2034
MML MANAGED BOND FUND	FIXED INCOME	ERAC USA FINANCE COMPANY	134078.63	125000	6.7	6/1/2034
MML MANAGED BOND FUND	FIXED INCOME	TOLL BROS FINANCE CORP	562582.9	550000	4.95	3/15/2014
MML MANAGED BOND FUND	FIXED INCOME	TRI STATE 2003 SERIES A	354648.07	321588.75	6.04	1/31/2018
MML MANAGED BOND FUND	FIXED INCOME	TRI STATE SERIES B PASS	611827.2	480000	7.144	7/31/2033
MML MANAGED BOND FUND	FIXED INCOME	SLM STUDENT LOAN TRUST	1499531.25	1500000	1.712	12/15/2016
MML MANAGED BOND FUND	FIXED INCOME	HP ENTERPRISE SERVICES	386112.96	360000	6	8/1/2013
MML MANAGED BOND FUND	FIXED INCOME	PACKAGING CORP OF AMERIC	906636.66	848000	5.75	8/1/2013

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML MANAGED BOND FUND	FIXED INCOME	EDUCATION FUNDING CAPITAL TRUS	693896	700000	1.748	3/15/2032
MML MANAGED BOND FUND	FIXED INCOME	CITIGROUP MORTGAGE LOAN TRUST	398630.58	438817.49	0.66722	12/25/2033
MML MANAGED BOND FUND	FIXED INCOME	SLM STUDENT LOAN TRUST	2049359.38	2050000	1.741	12/15/2016
MML MANAGED BOND FUND	FIXED INCOME	COUNTRYWIDE HOME LOANS	28897.22	36582.03	2.774325	2/25/2034
MML MANAGED BOND FUND	FIXED INCOME	CS FIRST BOSTON MORTGAGE SECUR	1809456.86	1725000	4.75	1/15/2037
MML MANAGED BOND FUND	FIXED INCOME	GOLDMAN SACHS GROUP INC	300381.77	335000	6.125	2/15/2033
MML MANAGED BOND FUND	FIXED INCOME	SLM STUDENT LOAN TRUST	330750	350000	1.757	9/15/2028
MML MANAGED BOND FUND	FIXED INCOME	ROCK TENN COMPANY	123450	120000	5.625	3/15/2013
MML MANAGED BOND FUND	FIXED INCOME	EDUCATION FUNDING CAPITAL TRUS	954495.75	975000	1.759	3/15/2032
MML MANAGED BOND FUND	FIXED INCOME	KERN RIVER FUNDING CORP	588457.32	540067.29	4.893	4/30/2018
MML MANAGED BOND FUND	FIXED INCOME	NEW VALLEY GENERATION IV	404631.43	357182.8	4.687	1/15/2022
MML MANAGED BOND FUND	FIXED INCOME	UNION PACIFIC CORP	578272.76	520000	5.375	6/1/2033
MML MANAGED BOND FUND	FIXED INCOME	SCHOLASTIC CORP	1684200	1680000	5	4/15/2013
MML MANAGED BOND FUND	FIXED INCOME	SEALED AIR CORP	1311337.44	1260000	5.625	7/15/2013
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 254863	16804.05	16018.76	4	8/1/2013
MML MANAGED BOND FUND	FIXED INCOME	FED HM LN PC POOL G11431	38572.01	35844.47	6	2/1/2018
MML MANAGED BOND FUND	FIXED INCOME	MERRILL LYNCH MORTGAGE INVESTO	6132.84	7216.27	2.58974	7/25/2033
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 587822	12441.16	11260.96	5	8/15/2033
MML MANAGED BOND FUND	FIXED INCOME	SLM STUDENT LOAN TRUST	878750	950000	1.759	9/15/2028
MML MANAGED BOND FUND	FIXED INCOME	EDUCATION FUNDING CAPITAL TRUS	536187.5	575000	1.752	3/17/2042
MML MANAGED BOND FUND	FIXED INCOME	BOSTON PROPERTIES LP	181916.15	170000	5	6/1/2015
MML MANAGED BOND FUND	FIXED INCOME	SLM CORP	424940.5	425000	5	10/1/2013
MML MANAGED BOND FUND	FIXED INCOME	SLM STUDENT LOAN TRUST	1220000	1525000	3.35	12/17/2046
MML MANAGED BOND FUND	FIXED INCOME	SLM STUDENT LN TR	138181.8	138225	1.747	12/15/2016
MML MANAGED BOND FUND	FIXED INCOME	CODELCO INC	449876.7	420000	5.5	10/15/2013
MML MANAGED BOND FUND	FIXED INCOME	BROOKFIELD ASSET MAN INC	472494.06	460000	7.125	6/15/2012
MML MANAGED BOND FUND	FIXED INCOME	ANHEUSER BUSCH COS LLC	165322.25	125000	6.5	2/1/2043
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 581417	47390.63	41488.04	7	7/15/2032
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 587994	17588.13	16289.43	6	6/1/2016
MML MANAGED BOND FUND	FIXED INCOME	HOME EQUITY ASSET TRUST	646944.27	759227.31	0.42722	8/25/2036
MML MANAGED BOND FUND	FIXED INCOME	MERRILL LYNCH MORTGAGE SYNTHET	1858285.08	1999973.39	0.99222	6/28/2035
MML MANAGED BOND FUND	FIXED INCOME	MERRILL LYNCH MORTGAGE SYNTHET	642576.58	950000	1.02222	6/28/2035
MML MANAGED BOND FUND	FIXED INCOME	MERRILL LYNCH MORTGAGE INVESTO	177485.02	237788.43	0.50722	8/25/2036
MML MANAGED BOND FUND	FIXED INCOME	ANADARKO PETROLEUM CORP	607239.55	545000	6.45	9/15/2036
MML MANAGED BOND FUND	FIXED INCOME	INTL LEASE FINANCE CORP	376350	390000	5.625	9/20/2013
MML MANAGED BOND FUND	FIXED INCOME	NEVADA POWER CO	719593.6	550000	6.65	4/1/2036
MML MANAGED BOND FUND	FIXED INCOME	GENERAL ELEC CAP CORP	643191.45	590000	5.375	10/20/2016
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 782114	881202.73	798739.14	5	9/15/2036
MML MANAGED BOND FUND	FIXED INCOME	VIACOM INC	306970.7	265000	6.25	4/30/2016
MML MANAGED BOND FUND	FIXED INCOME	HARBORVIEW MORTGAGE LOAN TRUST	448261.07	781623.08	0.44478	1/19/2038
MML MANAGED BOND FUND	FIXED INCOME	TIME WARNER INC	816013.65	710000	5.875	11/15/2016
MML MANAGED BOND FUND	FIXED INCOME	XSTRATA FINANCE CANADA	259714.8	240000	5.8	11/15/2016
MML MANAGED BOND FUND	FIXED INCOME	JP MORGAN CHASE COMMERCIAL MOR	1336153.32	1240000	5.429	12/12/2043
MML MANAGED BOND FUND	FIXED INCOME	GOAL CAPITAL FUNDING TRUST	721042.88	950000	0.95611	8/25/2042
MML MANAGED BOND FUND	FIXED INCOME	COMMERCIAL MORTGAGE PASS THROU	940779.4	950000	5.967941	6/10/2046
MML MANAGED BOND FUND	FIXED INCOME	BEAR STEARNS COMMERCIAL MORTGA	1695222.71	1650000	5.941689	9/11/2038
MML MANAGED BOND FUND	FIXED INCOME	MARRIOTT INTERNATIONAL	1059204.2	945000	6.2	6/15/2016
MML MANAGED BOND FUND	FIXED INCOME	MERRILL LYNCH/COUNTRYWIDE COMM	1439208.42	1305000	6.096944	6/12/2046
MML MANAGED BOND FUND	FIXED INCOME	GREENWICH CAPITAL COMMERCIAL F	634596.45	579000	6.073442	7/10/2038
MML MANAGED BOND FUND	FIXED INCOME	AMERIQUEST MORTGAGE SECURITIES	653551.42	864665	0.68722	7/25/2035
MML MANAGED BOND FUND	FIXED INCOME	COUNTRYWIDE ASSET BACKED CERTI	835357.71	868531.89	0.74722	12/25/2035
MML MANAGED BOND FUND	FIXED INCOME	CITIGROUP MORTGAGE LOAN TRUST	177373.58	200000	0.68722	7/25/2035

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML MANAGED BOND FUND	FIXED INCOME	SIEMENS FINANCIERINGSMAT	610454	530000	5.75	10/17/2016
MML MANAGED BOND FUND	FIXED INCOME	VALE OVERSEAS LIMITED	851306.61	770000	6.25	1/11/2016
MML MANAGED BOND FUND	FIXED INCOME	L 3 COMMUNICATIONS CORP	2272281.25	2225000	6.375	10/15/2015
MML MANAGED BOND FUND	FIXED INCOME	ASSET BACKED FUNDING CERTIFICA	1118770.17	1275000	0.69722	6/25/2035
MML MANAGED BOND FUND	FIXED INCOME	WYETH	446945.04	360000	6	2/15/2036
MML MANAGED BOND FUND	FIXED INCOME	PEMEX PROJ FDG MASTER TR	154000	140000	6.625	6/15/2035
MML MANAGED BOND FUND	FIXED INCOME	JP MORGAN CHASE COMMERCIAL MOR	1113882.74	1040000	5.481	12/12/2044
MML MANAGED BOND FUND	FIXED INCOME	CREDIT SUISSE MORTGAGE CAPITAL	1255245.18	1145000	5.58072	2/15/2039
MML MANAGED BOND FUND	FIXED INCOME	MARRIOTT INTERNATIONAL	336422.4	300000	5.81	11/10/2015
MML MANAGED BOND FUND	FIXED INCOME	EMBARQ CORP	825190.86	780000	7.082	6/1/2016
MML MANAGED BOND FUND	FIXED INCOME	EMBARQ CORP	145821.57	145000	7.995	6/1/2036
MML MANAGED BOND FUND	FIXED INCOME	BEAR STEARNS COMMERCIAL MORTGA	461954.89	420000	5.405	12/11/2040
MML MANAGED BOND FUND	FIXED INCOME	R.R. DONNELLEY & SONS	237500	250000	5.5	5/15/2015
MML MANAGED BOND FUND	FIXED INCOME	LONG BEACH MORTGAGE LOAN TRUST	1017332.16	1200000	0.72722	8/25/2035
MML MANAGED BOND FUND	FIXED INCOME	AMERIQUEST MORTGAGE SECURITIES	821833.88	885525.09	0.62722	11/25/2034
MML MANAGED BOND FUND	FIXED INCOME	MERRILL LYNCH MORTGAGE TRUST	486535.02	440000	5.291	1/12/2044
MML MANAGED BOND FUND	FIXED INCOME	COUNTRYWIDE PARTNERSHIP TRUST	563176.57	606855.74	1.15722	2/25/2035
MML MANAGED BOND FUND	FIXED INCOME	MORGAN STANLEY MORTGAGE LOAN T	749.98	905.64	2.476645	2/25/2034
MML MANAGED BOND FUND	FIXED INCOME	PARK PLACE SECURITIES INC	639663.59	815000	0.88722	2/25/2035
MML MANAGED BOND FUND	FIXED INCOME	LONG BEACH MORTGAGE LOAN TRUST	967270.88	997752.83	0.75722	2/25/2035
MML MANAGED BOND FUND	FIXED INCOME	STRUCTURED ASSET SECURITIES CO	38289.2	53005.7	2.95534	6/25/2032
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 255148	1660.49	1535.6	5.5	2/1/2014
MML MANAGED BOND FUND	FIXED INCOME	LAZARD GROUP LLC	1429221.99	1330000	7.125	5/15/2015
MML MANAGED BOND FUND	FIXED INCOME	KANSAS GAS & ELECTRIC CO	300345.69	283232.77	5.647	3/29/2021
MML MANAGED BOND FUND	FIXED INCOME	BEAR STEARNS ASSET BACKED SECU	1010496.2	1158580.92	0.61722	9/25/2035
MML MANAGED BOND FUND	FIXED INCOME	WPP FINANCE (UK) CORP	368812.25	345000	5.875	6/15/2014
MML MANAGED BOND FUND	FIXED INCOME	FIRST FRANKLIN MTG LOAN ASSET	121250.7	122816.31	0.65722	3/25/2035
MML MANAGED BOND FUND	FIXED INCOME	HIGHER EDUCATION FUNDING	126000	150000	1.627	1/1/2044
MML MANAGED BOND FUND	FIXED INCOME	ALLSTATE CORP	644816.97	630000	5.55	5/9/2035
MML MANAGED BOND FUND	FIXED INCOME	HIGHER EDUCATION FUNDING	126000	150000	1.631	1/1/2044
MML MANAGED BOND FUND	FIXED INCOME	MASCO CORP	1844925	1875000	4.8	6/15/2015
MML MANAGED BOND FUND	FIXED INCOME	BEAR STEARNS COMMERCIAL MORTGA	2984297.94	2785000	4.674	6/11/2041
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 631270	51882.6	47000.76	5	7/15/2035
MML MANAGED BOND FUND	FIXED INCOME	HSI ASSET SECURITIZATION CORPO	637960.67	680804.08	0.61722	7/25/2035
MML MANAGED BOND FUND	FIXED INCOME	SMS STUDENT LOAN TRUST	419031.36	425875.13	0.61472	10/28/2028
MML MANAGED BOND FUND	FIXED INCOME	GCO EDUCATION LOAN FUNDING TRU	691552	800000	1.757	3/25/2042
MML MANAGED BOND FUND	FIXED INCOME	LONG BEACH MORTGAGE LOAN TRUST	397047.51	429013.29	0.53722	8/25/2045
MML MANAGED BOND FUND	FIXED INCOME	BEAR STEARNS ASSET BACKED SECU	732361.3	800307.57	0.70722	9/25/2035
MML MANAGED BOND FUND	FIXED INCOME	BOARDWALK PIPELINES LLC	215345.4	200000	5.5	2/1/2017
MML MANAGED BOND FUND	FIXED INCOME	NEVADA POWER CO	526865.77	470000	5.875	1/15/2015
MML MANAGED BOND FUND	FIXED INCOME	TELECOM ITALIA CAPITAL	81435.41	115000	6	9/30/2034
MML MANAGED BOND FUND	FIXED INCOME	TRAVELERS COS INC	664605.15	550000	6.25	6/15/2037
MML MANAGED BOND FUND	FIXED INCOME	AVIS BUDGET RENTAL CAR FUNDING	1291138.16	1305000	0.39478	8/20/2013
MML MANAGED BOND FUND	FIXED INCOME	WACHOVIA CORP	1026509.12	910000	5.75	6/15/2017
MML MANAGED BOND FUND	FIXED INCOME	JANUS CAPITAL GROUP INC	1840058.5	1750000	6.7	6/15/2017
MML MANAGED BOND FUND	FIXED INCOME	WYNDHAM WORLDWIDE	869676.8	800000	6	12/1/2016
MML MANAGED BOND FUND	FIXED INCOME	COOPER US INC	635998.91	535000	6.1	7/1/2017
MML MANAGED BOND FUND	FIXED INCOME	NATIONAL COLLEGIATE STUDENT LO	458870.63	461047.05	0.29722	1/27/2025
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 508655	210.24	185.3	7	7/15/2029
MML MANAGED BOND FUND	FIXED INCOME	KINDER MORGAN ENER PART	193262.13	175000	6.95	1/15/2038
MML MANAGED BOND FUND	FIXED INCOME	CHASE EDUCATION LOAN TRUST	968361.64	973832.04	0.37278	3/28/2017
MML MANAGED BOND FUND	FIXED INCOME	MIDAMERICAN ENERGY HLDGS	1287909.7	1100000	5.95	5/15/2037

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML MANAGED BOND FUND	FIXED INCOME	DELUXE CORP	121200	120000	7.375	6/1/2015
MML MANAGED BOND FUND	FIXED INCOME	TIAA SEASONED COMMERCIAL MORTG	908795.04	875000	5.738648	8/15/2039
MML MANAGED BOND FUND	FIXED INCOME	CARRINGTON MORTGAGE LOAN TRUST	185176.09	189439.68	0.35722	5/25/2036
MML MANAGED BOND FUND	FIXED INCOME	TIAA SEASONED COMMERCIAL MORTG	3221582.97	3005000	5.738648	8/15/2039
MML MANAGED BOND FUND	FIXED INCOME	COMMERCIAL MORTGAGE PASS THROU	2581890.98	2360000	6.00748	12/10/2049
MML MANAGED BOND FUND	FIXED INCOME	WACHOVIA BANK COMMERCIAL MORTG	1930201.08	1913753.71	6.051191	2/15/2051
MML MANAGED BOND FUND	FIXED INCOME	WAL MART STORES INC	649514.4	515000	6.5	8/15/2037
MML MANAGED BOND FUND	FIXED INCOME	AVNET INC	2148959.22	2015000	5.875	3/15/2014
MML MANAGED BOND FUND	FIXED INCOME	HARTFORD FINL SVCS GRP	2070570.6	2100000	5.375	3/15/2017
MML MANAGED BOND FUND	FIXED INCOME	PACIFIC GAS & ELECTRIC	640382.71	543000	5.8	3/1/2037
MML MANAGED BOND FUND	FIXED INCOME	BEAR STEARNS COMMERCIAL MORTGA	80214.87	80162.16	5.205	2/11/2044
MML MANAGED BOND FUND	FIXED INCOME	ACCESS GROUP, INC.	633318.86	673121.62	0.63611	8/25/2026
MML MANAGED BOND FUND	FIXED INCOME	FREEMONT MCMORAN C & G	1361600	1280000	8.375	4/1/2017
MML MANAGED BOND FUND	FIXED INCOME	SOUTHERN NATURAL GAS	353838.34	310000	5.9	4/1/2017
MML MANAGED BOND FUND	FIXED INCOME	EXPEDIA INC	1394868.75	1250000	7.456	8/15/2018
MML MANAGED BOND FUND	FIXED INCOME	CENTURYLINK INC	858698.4	840000	5.5	4/1/2013
MML MANAGED BOND FUND	FIXED INCOME	IMPAC SECURED ASSETS CORP.	292618.79	711742.57	0.36722	5/25/2037
MML MANAGED BOND FUND	FIXED INCOME	RELIANCE STEEL & ALUM	1084265.88	1045000	6.85	11/15/2036
MML MANAGED BOND FUND	FIXED INCOME	RELIANCE STEEL & ALUM	1950211.78	1870000	6.2	11/15/2016
MML MANAGED BOND FUND	FIXED INCOME	BEAR STEARNS COMMERCIAL MORTGA	868131.28	800000	5.471	1/12/2045
MML MANAGED BOND FUND	FIXED INCOME	DOMINOS PIZZA MASTER ISSUER LL	829303.86	825000	5.261	4/25/2037
MML MANAGED BOND FUND	FIXED INCOME	BEAR STEARNS COMMERCIAL MORTGA	395282.5	393986.64	5.33	1/12/2045
MML MANAGED BOND FUND	FIXED INCOME	BURLINGTN NORTH SANTA FE	887162.4	720000	6.15	5/1/2037
MML MANAGED BOND FUND	FIXED INCOME	VALSPAR CORP	427067.34	420000	5.625	5/1/2012
MML MANAGED BOND FUND	FIXED INCOME	LONG BEACH MORTGAGE LOAN TRUST	964296.96	1200000	0.78722	2/25/2035
MML MANAGED BOND FUND	FIXED INCOME	WACHOVIA BANK COMMERCIAL MORTG	1282390.64	1240000	5.509	4/15/2047
MML MANAGED BOND FUND	FIXED INCOME	XEROX CORPORATION	300904.43	295000	5.5	5/15/2012
MML MANAGED BOND FUND	FIXED INCOME	GOLDMAN SACHS GROUP INC	1650096.5	1700000	5.625	1/15/2017
MML MANAGED BOND FUND	FIXED INCOME	MORGAN STANLEY	304200.93	330000	5.45	1/9/2017
MML MANAGED BOND FUND	FIXED INCOME	SLM STUDENT LOAN TRUST	149953.13	150000	1.74	12/15/2016
MML MANAGED BOND FUND	FIXED INCOME	WACHOVIA BANK NA	1028049.86	1015000	5.85	2/1/2037
MML MANAGED BOND FUND	FIXED INCOME	KINDER MORGAN ENER PART	159821.55	150000	6.5	2/1/2037
MML MANAGED BOND FUND	FIXED INCOME	KINDER MORGAN ENER PART	207338.38	185000	6	2/1/2017
MML MANAGED BOND FUND	FIXED INCOME	MORGAN STANLEY CAPITAL I	2244140.22	2100000	5.447	2/12/2044
MML MANAGED BOND FUND	FIXED INCOME	ALLIED WASTE NORTH AMER	2105843.75	1975000	6.875	6/1/2017
MML MANAGED BOND FUND	FIXED INCOME	REPUBLIC OF PERU	494100	405000	6.55	3/14/2037
MML MANAGED BOND FUND	FIXED INCOME	NATIONAL COLLEGIATE STUDENT LO	1505857.63	1515129.77	0.29722	6/25/2025
MML MANAGED BOND FUND	FIXED INCOME	PARK PLACE SECURITIES INC	1214356.37	1363309.37	0.63722	8/25/2035
MML MANAGED BOND FUND	FIXED INCOME	RESIDENTIAL ASSET SECURITIES C	900438.88	959873.78	0.44722	3/25/2036
MML MANAGED BOND FUND	FIXED INCOME	MERRILL LYNCH/COUNTRYWIDE COMM	1139902.91	1060000	5.172	12/12/2049
MML MANAGED BOND FUND	FIXED INCOME	TRITON CONTAINER FINANCE LLC	1818562.53	1987500.03	0.42722	11/26/2021
MML MANAGED BOND FUND	FIXED INCOME	BEAR STEARNS COMMERCIAL MORTGA	1449423.11	1345000	5.201	12/11/2038
MML MANAGED BOND FUND	FIXED INCOME	BEAR STEARNS COMMERCIAL MORTGA	914230.87	925000	5.243	12/11/2038
MML MANAGED BOND FUND	FIXED INCOME	SLC STUDENT LOAN TRUST	1112863.88	1250000	0.57306	7/15/2036
MML MANAGED BOND FUND	FIXED INCOME	SLM STUDENT LOAN TRUST	579818.75	580000	1.737	12/15/2016
MML MANAGED BOND FUND	FIXED INCOME	LOCKHEED MARTIN CORP	174369.11	155000	6.15	9/1/2036
MML MANAGED BOND FUND	FIXED INCOME	WINDSTREAM CORP	2220750	2100000	8.125	8/1/2013
MML MANAGED BOND FUND	FIXED INCOME	VALE OVERSEAS LIMITED	420154.6	380000	6.25	1/23/2017
MML MANAGED BOND FUND	FIXED INCOME	BEAR STEARNS ASSET BACKED SECU	214288.45	234809.59	0.84722	12/25/2034
MML MANAGED BOND FUND	FIXED INCOME	BEAR STEARNS ASSET BACKED SECU	171471.6	173615.16	0.78722	1/25/2035
MML MANAGED BOND FUND	FIXED INCOME	COUNTRYWIDE HOME LOANS	14376.34	20582.14	2.908027	9/25/2033
MML MANAGED BOND FUND	FIXED INCOME	EDUCATION FUNDING CAPITAL TRUS	189639.75	189649.67	0.64711	12/15/2017

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML MANAGED BOND FUND	FIXED INCOME	GSR MORTGAGE LOAN TRUST	34792.18	39257.92	2.7428	8/25/2034
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 210946	7862.77	7142.31	7.5	3/15/2017
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 192796	1406.16	1280.84	7.5	6/15/2017
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 193870	9587.84	8733.34	7.5	5/15/2017
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 226163	14646.85	13269.81	7.5	7/15/2017
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 203940	13491.11	12400.61	7.5	4/15/2017
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 775539	272174.51	257150.74	2.36	5/1/2034
MML MANAGED BOND FUND	FIXED INCOME	WAL MART STORES INC	899308.9	730000	6.2	4/15/2038
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 676795	27454.4	24938.18	5	4/15/2038
MML MANAGED BOND FUND	FIXED INCOME	CREDIT SUISSE MORTGAGE CAPITAL	653447.29	1385000	6.411419	2/15/2041
MML MANAGED BOND FUND	FIXED INCOME	UBS AG STAMFORD CT	1123129.46	1095000	5.75	4/25/2018
MML MANAGED BOND FUND	FIXED INCOME	BANK OF AMERICA CORP	404909.94	460000	5.65	5/1/2018
MML MANAGED BOND FUND	FIXED INCOME	COMCAST CORP	215353.6	190000	6.4	5/15/2038
MML MANAGED BOND FUND	FIXED INCOME	BANK OF AMERICA CORP	711445.8	780000	5.75	12/1/2017
MML MANAGED BOND FUND	FIXED INCOME	GENERAL ELECTRIC CO	374680.42	335000	5.25	12/6/2017
MML MANAGED BOND FUND	FIXED INCOME	WACHOVIA BANK NA	354533.08	325000	6.6	1/15/2038
MML MANAGED BOND FUND	FIXED INCOME	BEAR STEARNS COMMERCIAL MORTGA	2250713.85	2100000	5.7	6/11/2050
MML MANAGED BOND FUND	FIXED INCOME	NGPL PIPECO LLC	2049902	2000000	6.514	12/15/2012
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 677602	56073.75	50927.31	5	12/15/2037
MML MANAGED BOND FUND	FIXED INCOME	TARGET CORP	615804.73	475000	7	1/15/2038
MML MANAGED BOND FUND	FIXED INCOME	RESIDENTIAL ACCREDIT LOANS, IN	509137.82	1484111.11	0.43722	6/25/2046
MML MANAGED BOND FUND	FIXED INCOME	MERRILL LYNCH & CO	1590530.81	1595000	5.45	2/5/2013
MML MANAGED BOND FUND	FIXED INCOME	MORGAN STANLEY CAPITAL I	1927568.16	1680000	6.455547	1/11/2043
MML MANAGED BOND FUND	FIXED INCOME	HEWLETT PACKARD CO	839617.5	750000	5.5	3/1/2018
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 888586	558058.15	536758.09	2.376	10/1/2034
MML MANAGED BOND FUND	FIXED INCOME	NEWPORT WAVES CDO	754467.5	1175000	0.95133	6/20/2014
MML MANAGED BOND FUND	FIXED INCOME	FED HM LN PC POOL E85389	59476.81	55271.03	6	9/1/2016
MML MANAGED BOND FUND	FIXED INCOME	FED HM LN PC POOL 554904	118.36	106.82	9	3/1/2017
MML MANAGED BOND FUND	FIXED INCOME	BRISTOW GROUP INC	1091800	1060000	7.5	9/15/2017
MML MANAGED BOND FUND	FIXED INCOME	WASTE MANAGEMENT INC	105851.7	90000	6.1	3/15/2018
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 725692	531527.96	509855.63	2.305	10/1/2033
MML MANAGED BOND FUND	FIXED INCOME	CARRINGTON MORTGAGE LOAN TRUST	430542.69	459887.96	0.36722	7/25/2036
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 675182	35048.82	31836.56	5	3/15/2038
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 683120	128069.39	116331.71	5	3/15/2038
MML MANAGED BOND FUND	FIXED INCOME	STRUCTURED ASSET SECURITIES CO	1039802.68	1162354.87	0.50722	11/25/2037
MML MANAGED BOND FUND	FIXED INCOME	MORGAN STANLEY	941130	1000000	6.625	4/1/2018
MML MANAGED BOND FUND	FIXED INCOME	NATIONAL COLLEGIATE STUDENT LO	513055.8	521321.77	0.36722	3/25/2026
MML MANAGED BOND FUND	FIXED INCOME	COMCAST CORP	615267.41	515000	6.95	8/15/2037
MML MANAGED BOND FUND	FIXED INCOME	LAZARD GROUP	471977.1	450000	6.85	6/15/2017
MML MANAGED BOND FUND	FIXED INCOME	AMERICAN EXPRESS CO	332740.83	295000	6.15	8/28/2017
MML MANAGED BOND FUND	FIXED INCOME	AT&T INC	1346197.4	1135000	6.5	9/1/2037
MML MANAGED BOND FUND	FIXED INCOME	STARWOOD HOTELS & RESORT	45430	44000	6.25	2/15/2013
MML MANAGED BOND FUND	FIXED INCOME	TEXAS EASTERN TRANSMISSI	270960.93	230000	6	9/15/2017
MML MANAGED BOND FUND	FIXED INCOME	BLACKROCK INC	338681.54	295000	6.25	9/15/2017
MML MANAGED BOND FUND	FIXED INCOME	BEAR STEARNS COMMERCIAL MORTGA	636706.11	590000	5.694	6/11/2050
MML MANAGED BOND FUND	FIXED INCOME	SPRINGLEAF FINANCE CORP	229687.5	350000	6.5	9/15/2017
MML MANAGED BOND FUND	FIXED INCOME	CANADIAN NATL RAILWAY	239430.6	200000	5.85	11/15/2017
MML MANAGED BOND FUND	FIXED INCOME	CANADIAN NATL RAILWAY	356889.5	275000	6.375	11/15/2037
MML MANAGED BOND FUND	FIXED INCOME	EATON VANCE CORP	977815.4	905000	6.5	10/2/2017
MML MANAGED BOND FUND	FIXED INCOME	THOMSON REUTERS CORP	1382505	1250000	5.7	10/1/2014
MML MANAGED BOND FUND	FIXED INCOME	TRANS CANADA PIPELINES	156962.91	130000	6.2	10/15/2037
MML MANAGED BOND FUND	FIXED INCOME	GOLDMAN SACHS GROUP INC	3433200.96	3360000	5.45	11/1/2012

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML MANAGED BOND FUND	FIXED INCOME	ERAC USA FINANCE COMPANY	1386832.19	1345000	5.8	10/15/2012
MML MANAGED BOND FUND	FIXED INCOME	MCDONALD S CORP	538529.2	400000	6.3	10/15/2037
MML MANAGED BOND FUND	FIXED INCOME	GREENWICH CAPITAL COMMERCIAL F	820126.48	800000	5.597	12/10/2049
MML MANAGED BOND FUND	FIXED INCOME	MERRILL LYNCH/COUNTRYWIDE COMM	2620595.12	2520000	5.7	9/12/2049
MML MANAGED BOND FUND	FIXED INCOME	ABBOTT LABORATORIES	449426	380000	5.6	11/30/2017
MML MANAGED BOND FUND	FIXED INCOME	BANC OF AMERICA COMMERCIAL MOR	2192657.08	2040000	5.916166	2/10/2051
MML MANAGED BOND FUND	FIXED INCOME	HOME EQUITY ASSET TRUST	736683.25	817400.67	0.36722	7/25/2037
MML MANAGED BOND FUND	FIXED INCOME	WISCONSIN PUBLIC SERVICE	445241.06	380000	5.65	11/1/2017
MML MANAGED BOND FUND	FIXED INCOME	TESORO CORP	279812.5	275000	6.5	6/1/2017
MML MANAGED BOND FUND	FIXED INCOME	VIRGINIA ELEC & POWER CO	845080.96	640000	6.35	11/30/2037
MML MANAGED BOND FUND	FIXED INCOME	E.I. DU PONT DE NEMOURS	141252.26	135000	5	1/15/2013
MML MANAGED BOND FUND	FIXED INCOME	CITIGROUP INC	777084.4	835000	5.875	5/29/2037
MML MANAGED BOND FUND	FIXED INCOME	MORGAN STANLEY CAPITAL I	1598889.37	1553280.4	5.61	4/15/2049
MML MANAGED BOND FUND	FIXED INCOME	FED HM LN PC POOL A84315	73688.54	70044.06	4.5	2/1/2039
MML MANAGED BOND FUND	FIXED INCOME	FED HM LN PC POOL G08330	20178.45	19180.47	4.5	1/1/2039
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 708121	652851.97	593270.04	5	1/15/2039
MML MANAGED BOND FUND	FIXED INCOME	FED HM LN PC POOL A84097	18040.81	17148.55	4.5	1/1/2039
MML MANAGED BOND FUND	FIXED INCOME	FED HM LN PC POOL A84277	21439.81	20379.44	4.5	2/1/2039
MML MANAGED BOND FUND	FIXED INCOME	CONOCOPHILLIPS	614805.33	475000	6.5	2/1/2039
MML MANAGED BOND FUND	FIXED INCOME	US TREASURY N/B	3628659.38	3330000	3.5	2/15/2039
MML MANAGED BOND FUND	FIXED INCOME	FED HM LN PC POOL A84432	586059.09	557073.87	4.5	2/1/2039
MML MANAGED BOND FUND	FIXED INCOME	ROCHE HLDGS INC	205785	170000	6	3/1/2019
MML MANAGED BOND FUND	FIXED INCOME	ROCHE HLDGS INC	939649.84	680000	7	3/1/2039
MML MANAGED BOND FUND	FIXED INCOME	GOODRICH CORP	301023.25	250000	6.125	3/1/2019
MML MANAGED BOND FUND	FIXED INCOME	DCP MIDSTREAM LLC	45607.07	35000	9.75	3/15/2019
MML MANAGED BOND FUND	FIXED INCOME	ELI LILLY & CO	218540	175000	5.95	11/15/2037
MML MANAGED BOND FUND	FIXED INCOME	ROCK TENN CO	1235960	1166000	9.25	3/15/2016
MML MANAGED BOND FUND	FIXED INCOME	PFIZER INC	554276.25	395000	7.2	3/15/2039
MML MANAGED BOND FUND	FIXED INCOME	TIME WARNER CABLE INC	93060.38	75000	8.25	4/1/2019
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 686910	755630.1	686375.87	5	6/15/2038
MML MANAGED BOND FUND	FIXED INCOME	COVIDIEN INTL FINANCE SA	577530.46	460000	6.55	10/15/2037
MML MANAGED BOND FUND	FIXED INCOME	JOHNSON & JOHNSON	224589.75	175000	5.85	7/15/2038
MML MANAGED BOND FUND	FIXED INCOME	BANC OF AMERICA COMMERCIAL MOR	852275.72	775000	6.394766	2/10/2051
MML MANAGED BOND FUND	FIXED INCOME	COVIDIEN INTL FINANCE SA	873849.48	840000	5.45	10/15/2012
MML MANAGED BOND FUND	FIXED INCOME	ROCKIES EXPRESS PIPELINE	666719.55	630000	6.25	7/15/2013
MML MANAGED BOND FUND	FIXED INCOME	ROCKIES EXPRESS PIPELINE	424452.87	415000	6.85	7/15/2018
MML MANAGED BOND FUND	FIXED INCOME	STEEL DYNAMICS INC	3876075	3745000	7.375	11/1/2012
MML MANAGED BOND FUND	FIXED INCOME	CRH AMERICA INC	107422.11	95000	8.125	7/15/2018
MML MANAGED BOND FUND	FIXED INCOME	PPL ENERGY SUPPLY LLC	675807.93	630000	6.3	7/15/2013
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 693616	76272.98	69282.49	5	7/15/2038
MML MANAGED BOND FUND	FIXED INCOME	E.I. DU PONT DE NEMOURS	139227.51	115000	6	7/15/2018
MML MANAGED BOND FUND	FIXED INCOME	ROPER INDUSTRIES INC	821977.97	765000	6.625	8/15/2013
MML MANAGED BOND FUND	FIXED INCOME	ROGERS COMMUNICATIONS IN	65421.05	50000	7.5	8/15/2038
MML MANAGED BOND FUND	FIXED INCOME	METLIFE INC	169048.83	145000	6.817	8/15/2018
MML MANAGED BOND FUND	FIXED INCOME	INGERSOLL RAND GL HLD CO	373581	310000	6.875	8/15/2018
MML MANAGED BOND FUND	EQUITY	SWAP JPM CHASE BOC	-440008.59	-440008.59		
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 677098	1497039.3	1360027.17	5	7/15/2038
MML MANAGED BOND FUND	EQUITY	SWAP BARCLAYS BOC	-60000	-60000		
MML MANAGED BOND FUND	FIXED INCOME	TYCO/TYCO INTL FIN SA	631126.53	510000	6.875	1/15/2021
MML MANAGED BOND FUND	FIXED INCOME	NATIONAL RURAL UTIL COOP	221387.74	155000	10.375	11/1/2018
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 782438	597439.85	542683.91	5	10/15/2038
MML MANAGED BOND FUND	FIXED INCOME	VERIZON COMMUNICATIONS	1699049.7	1275000	8.75	11/1/2018

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML MANAGED BOND FUND	FIXED INCOME	ALTRIA GROUP INC	432101.67	330000	9.7	11/10/2018
MML MANAGED BOND FUND	FIXED INCOME	ALTRIA GROUP INC	238965.6	170000	9.95	11/10/2038
MML MANAGED BOND FUND	FIXED INCOME	TIME WARNER CABLE INC	408800.28	325000	8.75	2/14/2019
MML MANAGED BOND FUND	FIXED INCOME	NOBLE HOLDING INTL LTD	975280.44	870000	7.375	3/15/2014
MML MANAGED BOND FUND	FIXED INCOME	KANSAS CITY SOUTHERN RY	1033972.5	913000	13	12/15/2013
MML MANAGED BOND FUND	FIXED INCOME	ENERGY TRANSFER PARTNERS	1271379.9	1050000	9.7	3/15/2019
MML MANAGED BOND FUND	FIXED INCOME	TYCO INTERNATIONAL FINAN	429427.68	330000	8.5	1/15/2019
MML MANAGED BOND FUND	FIXED INCOME	TRANSALTA CORP	34439.46	30000	6.65	5/15/2018
MML MANAGED BOND FUND	FIXED INCOME	MERRILL LYNCH & CO	357432	400000	7.75	5/14/2038
MML MANAGED BOND FUND	FIXED INCOME	UNITED TECHNOLOGIES CORP	435043.7	350000	6.125	7/15/2038
MML MANAGED BOND FUND	FIXED INCOME	PHILIP MORRIS INTL INC	195808.48	160000	6.375	5/16/2038
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 686247	39601.37	35971.87	5	5/15/2038
MML MANAGED BOND FUND	FIXED INCOME	TYCO ELECTRONICS GROUP S	426488.17	335000	7.125	10/1/2037
MML MANAGED BOND FUND	EQUITY	SWAP GOLDMAN BOC	-3732000	-3732000		
MML MANAGED BOND FUND	FIXED INCOME	TYCO ELECTRONICS GROUP S	317189.4	275000	6.55	10/1/2017
MML MANAGED BOND FUND	FIXED INCOME	UNION ELECTRIC CO	614688.53	505000	6.7	2/1/2019
MML MANAGED BOND FUND	FIXED INCOME	THOMSON REUTERS CORP	358891.87	335000	5.95	7/15/2013
MML MANAGED BOND FUND	FIXED INCOME	FED HM LN PC POOL E85301	106053.25	97504.79	6.5	9/1/2016
MML MANAGED BOND FUND	FIXED INCOME	FED HM LN PC POOL E85032	19639.6	18205.72	6.5	9/1/2016
MML MANAGED BOND FUND	FIXED INCOME	FED HM LN PC POOL E85409	117685.83	108452.11	6.5	9/1/2016
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 523499	2215.86	1929.9	8	11/1/2029
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 599652	123844.75	106899.38	8	8/1/2031
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 488634	3598.61	3173.95	7	5/15/2029
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 499410	3585.76	3146.2	7	7/15/2029
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 516706	278.2	249.99	7	8/15/2029
MML MANAGED BOND FUND	FIXED INCOME	TECK RESOURCES LIMITED	670350	545000	10.75	5/15/2019
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 722246	37651.9	34215.63	5	8/15/2039
MML MANAGED BOND FUND	FIXED INCOME	ROYAL BK OF SCOTLAND PLC	706253.76	720000	4.875	8/25/2014
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 724254	1100320.23	999900.52	5	8/15/2039
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AC2752	85279.8	81846.1	4	8/1/2039
MML MANAGED BOND FUND	FIXED INCOME	CHESAPEAKE FUNDING LLC	689467.8	685067.75	1.999	9/15/2021
MML MANAGED BOND FUND	FIXED INCOME	AIRGAS INC	861307.83	810000	4.5	9/15/2014
MML MANAGED BOND FUND	FIXED INCOME	CVS CAREMARK CORP	623047.6	560000	6.125	9/15/2039
MML MANAGED BOND FUND	FIXED INCOME	VALE OVERSEAS LIMITED	1158801.27	1095000	5.625	9/15/2019
MML MANAGED BOND FUND	FIXED INCOME	HUTCHISON WHAM INT 09/19	795240.9	725000	5.75	9/11/2019
MML MANAGED BOND FUND	FIXED INCOME	ARCELORMITTAL	2200823.37	2010000	9	2/15/2015
MML MANAGED BOND FUND	FIXED INCOME	AMERICAN EXPRESS CO	1023016.23	810000	8.125	5/20/2019
MML MANAGED BOND FUND	FIXED INCOME	AMERICAN EXPRESS CO	362257.03	325000	7.25	5/20/2014
MML MANAGED BOND FUND	FIXED INCOME	CITIGROUP INC	665318.7	575000	8.5	5/22/2019
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 698342	508263.49	461877.29	5	5/15/2039
MML MANAGED BOND FUND	FIXED INCOME	AFLAC INC	343603.41	285000	8.5	5/15/2019
MML MANAGED BOND FUND	FIXED INCOME	PRINCIPAL FINANCIAL GROU	352679.73	290000	8.875	5/15/2019
MML MANAGED BOND FUND	FIXED INCOME	FREMONT HOME LOAN TRUST	679341.31	730670.79	0.49722	1/25/2036
MML MANAGED BOND FUND	FIXED INCOME	BARCLAYS BANK PLC	681571.84	640000	6.75	5/22/2019
MML MANAGED BOND FUND	FIXED INCOME	CAPITAL ONE FINANCIAL CO	497575.26	455000	7.375	5/23/2014
MML MANAGED BOND FUND	FIXED INCOME	ONCOR ELECTRIC DELIVERY	71910.06	60000	6.8	9/1/2018
MML MANAGED BOND FUND	FIXED INCOME	NORDSTROM INC	281370	250000	6.75	6/1/2014
MML MANAGED BOND FUND	FIXED INCOME	TALISMAN ENERGY	662352.13	545000	7.75	6/1/2019
MML MANAGED BOND FUND	FIXED INCOME	ALLEGHENY TECHNOLOGIES	275286.88	220000	9.375	6/1/2019
MML MANAGED BOND FUND	FIXED INCOME	ONCOR ELECTRIC DELIVERY	700619.54	495000	7.5	9/1/2038
MML MANAGED BOND FUND	FIXED INCOME	BAE SYSTEMS HOLDINGS INC	750471.69	670000	6.375	6/1/2019
MML MANAGED BOND FUND	FIXED INCOME	NRG ENERGY INC	646750	650000	8.5	6/15/2019

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML MANAGED BOND FUND	FIXED INCOME	WPP FINANCE (UK)	1535084.46	1365000	8	9/15/2014
MML MANAGED BOND FUND	FIXED INCOME	OWENS CORNING INC	695940.99	590000	9	6/15/2019
MML MANAGED BOND FUND	FIXED INCOME	CHESAPEAKE FUNDING LLC	791045.85	786888.4	2.249	12/15/2020
MML MANAGED BOND FUND	FIXED INCOME	TELECOM ITALIA CAPITAL	872753.7	910000	6.175	6/18/2014
MML MANAGED BOND FUND	FIXED INCOME	VALSPAR CORP	378253.58	315000	7.25	6/15/2019
MML MANAGED BOND FUND	FIXED INCOME	LINCOLN NATIONAL CORP	783876.55	670000	8.75	7/1/2019
MML MANAGED BOND FUND	FIXED INCOME	MAGELLAN MIDSTREAM PARTN	650086.64	560000	6.55	7/15/2019
MML MANAGED BOND FUND	FIXED INCOME	MERCK & CO INC	221709.06	180000	5.85	6/30/2039
MML MANAGED BOND FUND	FIXED INCOME	TIME WARNER CABLE INC	1120003.12	985000	6.75	6/15/2039
MML MANAGED BOND FUND	FIXED INCOME	ENOGEX LLC	1749550.72	1595000	6.875	7/15/2014
MML MANAGED BOND FUND	FIXED INCOME	AVIS BUDGET RENTAL CAR FUNDING	1636435.85	1650000	0.53478	7/20/2012
MML MANAGED BOND FUND	FIXED INCOME	CYTEC INDUSTRIES INC	302852.25	250000	8.95	7/1/2017
MML MANAGED BOND FUND	FIXED INCOME	REPUBLIC OF POLAND	746925	690000	6.375	7/15/2019
MML MANAGED BOND FUND	FIXED INCOME	TIME WARNER CABLE INC	660702.06	590000	7.5	4/1/2014
MML MANAGED BOND FUND	FIXED INCOME	VERIZON COMMUNICATIONS	555256.38	420000	7.35	4/1/2039
MML MANAGED BOND FUND	FIXED INCOME	BLACK & DECKER	487258.8	420000	8.95	4/15/2014
MML MANAGED BOND FUND	FIXED INCOME	INGERSOLL RAND GL HLD CO	688718.21	590000	9.5	4/15/2014
MML MANAGED BOND FUND	FIXED INCOME	CONAGRA FOODS INC	552509.28	465000	7	4/15/2019
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 708852	50505.96	45896.58	5	4/15/2039
MML MANAGED BOND FUND	FIXED INCOME	CALIFORNIA ST	460557.1	410000	5.95	4/1/2016
MML MANAGED BOND FUND	FIXED INCOME	CALIFORNIA ST	142866	120000	7.55	4/1/2039
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 701823	131570.87	119563.18	5	4/15/2039
MML MANAGED BOND FUND	FIXED INCOME	TAL ADVANTAGE LLC	652783.35	706666.68	0.44478	4/20/2021
MML MANAGED BOND FUND	FIXED INCOME	GATX CORP	1303740.51	1145000	8.75	5/15/2014
MML MANAGED BOND FUND	FIXED INCOME	CREDIT SUISSE NEW YORK	422190	400000	5.5	5/1/2014
MML MANAGED BOND FUND	FIXED INCOME	WHIRLPOOL CORP	246263.82	220000	8.6	5/1/2014
MML MANAGED BOND FUND	FIXED INCOME	INTL PAPER CO	256122	200000	9.375	5/15/2019
MML MANAGED BOND FUND	FIXED INCOME	GENERAL ELEC CAP CORP	824775.59	755000	5.9	5/13/2014
MML MANAGED BOND FUND	FIXED INCOME	DOW CHEMICAL CO/THE	314883.25	250000	8.55	5/15/2019
MML MANAGED BOND FUND	FIXED INCOME	FED HM LN PC POOL A85612	441724.27	419877.54	4.5	4/1/2039
MML MANAGED BOND FUND	FIXED INCOME	FED HM LN PC POOL G05253	3070721.51	2875922.62	5	2/1/2039
MML MANAGED BOND FUND	FIXED INCOME	ALLSTATE CORP	107583.3	90000	7.45	5/16/2019
MML MANAGED BOND FUND	FIXED INCOME	CANADIAN PACIFIC RR CO	1189610.32	1010000	7.25	5/15/2019
MML MANAGED BOND FUND	FIXED INCOME	REPUBLIC OF COLOMBIA	908062.5	725000	7.375	3/18/2019
MML MANAGED BOND FUND	FIXED INCOME	GENERAL ELEC CAP CORP	1156218.96	1040000	6.875	1/10/2039
MML MANAGED BOND FUND	FIXED INCOME	DEVON ENERGY CORPORATION	315123.64	260000	6.3	1/15/2019
MML MANAGED BOND FUND	FIXED INCOME	FED REPUBLIC OF BRAZIL	1021416	876000	5.875	1/15/2019
MML MANAGED BOND FUND	FIXED INCOME	KRAFT FOODS INC	444641.25	375000	6.5	2/9/2040
MML MANAGED BOND FUND	FIXED INCOME	KRAFT FOODS INC	1179318.8	1100000	4.125	2/9/2016
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AC9708	165183.39	157463.97	4	2/1/2025
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 723540	292349.86	265668.82	5	12/15/2039
MML MANAGED BOND FUND	FIXED INCOME	MOTIVA ENTERPRISES LLC	826070.94	655000	6.85	1/15/2040
MML MANAGED BOND FUND	FIXED INCOME	CISCO SYSTEMS INC	392378.16	345000	5.5	1/15/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AC7686	67571.16	64413.4	4	12/1/2024
MML MANAGED BOND FUND	FIXED INCOME	MORGAN STANLEY	1678260.84	1765000	4.2	11/20/2014
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 725382	52445.56	47659.16	5	10/15/2039
MML MANAGED BOND FUND	FIXED INCOME	ICICI BANK LIMITED	1133264.82	1115000	5.5	3/25/2015
MML MANAGED BOND FUND	FIXED INCOME	TD AMERITRADE HOLDING CO	312008.52	295000	4.15	12/1/2014
MML MANAGED BOND FUND	FIXED INCOME	INTL PAPER CO	888295.05	765000	7.3	11/15/2039
MML MANAGED BOND FUND	FIXED INCOME	IBM CORP	727133.4	600000	5.6	11/30/2039
MML MANAGED BOND FUND	FIXED INCOME	XEROX CORPORATION	91678.96	85000	5.625	12/15/2019
MML MANAGED BOND FUND	FIXED INCOME	XEROX CORPORATION	493911.65	475000	4.25	2/15/2015

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML MANAGED BOND FUND	FIXED INCOME	CVS PASS THROUGH TRUST	10976.03	9657.07	7.507	1/10/2032
MML MANAGED BOND FUND	FIXED INCOME	BLACKROCK INC	621895.14	580000	5	12/10/2019
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AC8529	291942.77	276415.96	4.5	12/1/2039
MML MANAGED BOND FUND	FIXED INCOME	FED HM LN PC POOL A90421	237710.23	225953.59	4.5	12/1/2039
MML MANAGED BOND FUND	FIXED INCOME	BOSTON SCIENTIFIC CORP	2770850.6	2650000	4.5	1/15/2015
MML MANAGED BOND FUND	FIXED INCOME	BOSTON SCIENTIFIC CORP	710070.4	650000	6	1/15/2020
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AC8539	298012.27	284085.44	4	12/1/2024
MML MANAGED BOND FUND	FIXED INCOME	GENERAL ELEC CAP CORP	123448.13	115000	5.5	1/8/2020
MML MANAGED BOND FUND	FIXED INCOME	MOTIVA ENTERPRISES LLC	941782.3	820000	5.75	1/15/2020
MML MANAGED BOND FUND	FIXED INCOME	FED REPUBLIC OF BRAZIL	1489237.5	1315000	5.625	1/7/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA 30 YR DEC TBA	18301906.2	17565000	4	12/1/2099
MML MANAGED BOND FUND	FIXED INCOME	SLM STUDENT LOAN TRUST	666380	715000	1.745	1/27/2042
MML MANAGED BOND FUND	FIXED INCOME	AMPHENOL CORP	1171328.07	1095000	4.75	11/15/2014
MML MANAGED BOND FUND	FIXED INCOME	FED HM LN PC POOL G05695	6167845.26	5862796.9	4.5	11/1/2039
MML MANAGED BOND FUND	FIXED INCOME	VALE OVERSEAS LIMITED	367579.42	335000	6.875	11/10/2039
MML MANAGED BOND FUND	FIXED INCOME	MORGAN STANLEY REREMIC TRUST	2792791.39	2784104.98	3	7/17/2056
MML MANAGED BOND FUND	FIXED INCOME	E.I. DU PONT DE NEMOURS	671430.69	630000	3.25	1/15/2015
MML MANAGED BOND FUND	FIXED INCOME	PIONEER NATURAL RESOURCE	1217881.35	1050000	7.5	1/15/2020
MML MANAGED BOND FUND	FIXED INCOME	CNA FINANCIAL CORP	729993.81	670000	7.35	11/15/2019
MML MANAGED BOND FUND	FIXED INCOME	TIMKEN CO	948358.25	875000	6	9/15/2014
MML MANAGED BOND FUND	FIXED INCOME	PRUDENTIAL FINANCIAL INC	1281313.54	1220000	4.75	9/17/2015
MML MANAGED BOND FUND	FIXED INCOME	CENTURYLINK INC	539199.92	560000	6.15	9/15/2019
MML MANAGED BOND FUND	FIXED INCOME	TEXTRON INC	813192.26	730000	7.25	10/1/2019
MML MANAGED BOND FUND	FIXED INCOME	TEXTRON INC	1118433.75	1050000	6.2	3/15/2015
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AA3051	358774.48	342008.08	4	4/1/2024
MML MANAGED BOND FUND	FIXED INCOME	NEWMONT MINING CORP	1043295.36	960000	5.125	10/1/2019
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AC1566	151684.54	144595.95	4	10/1/2024
MML MANAGED BOND FUND	FIXED INCOME	TENN VALLEY AUTHORITY	941431.28	750000	5.25	9/15/2039
MML MANAGED BOND FUND	FIXED INCOME	FORD MOTOR CREDIT CO LLC	2404989.4	2200000	8.7	10/1/2014
MML MANAGED BOND FUND	FIXED INCOME	EXELON GENERATION CO LLC	860392.19	785000	5.2	10/1/2019
MML MANAGED BOND FUND	FIXED INCOME	EXELON GENERATION CO LLC	997917.48	840000	6.25	10/1/2039
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 714130	796712.34	724001.12	5	9/15/2039
MML MANAGED BOND FUND	FIXED INCOME	US TREASURY N/B	1725712.13	1570000	3	9/30/2016
MML MANAGED BOND FUND	FIXED INCOME	BARCLAYS BANK PLC	202930.8	200000	5	9/22/2016
MML MANAGED BOND FUND	FIXED INCOME	CITIGROUP INC	631334.75	610000	5.5	10/15/2014
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 782387	3041903.88	2763110.46	5	8/15/2038
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 722270	128129.75	116436.11	5	9/15/2039
MML MANAGED BOND FUND	FIXED INCOME	GATX CORP	1161330.87	1135000	4.75	10/1/2012
MML MANAGED BOND FUND	FIXED INCOME	CABOT CORP	2420735.85	2215000	5	10/1/2016
MML MANAGED BOND FUND	FIXED INCOME	ARROW ELECTRONICS INC	772789.1	725000	6	4/1/2020
MML MANAGED BOND FUND	FIXED INCOME	TYCO INTERNATIONAL FINAN	981021.7	925000	4.125	10/15/2014
MML MANAGED BOND FUND	FIXED INCOME	BARCLAYS BANK PLC	419511.15	405000	5.2	7/10/2014
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 710718	2419032.98	2198262.17	5	7/15/2039
MML MANAGED BOND FUND	FIXED INCOME	BEMIS COMPANY INC	989484.72	840000	6.8	8/1/2019
MML MANAGED BOND FUND	FIXED INCOME	NEXEN INC	170989.5	150000	7.5	7/30/2039
MML MANAGED BOND FUND	FIXED INCOME	N TX TOLLWAY AUTH REVENUE	2485119.65	2015000	6.718	1/1/2049
MML MANAGED BOND FUND	FIXED INCOME	DOW CHEMICAL CO/THE	1621519.14	1465000	5.9	2/15/2015
MML MANAGED BOND FUND	FIXED INCOME	CITIGROUP INC	1053642	1000000	6.375	8/12/2014
MML MANAGED BOND FUND	FIXED INCOME	MACK CALI REALTY L.P.	607369.89	515000	7.75	8/15/2019
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD3979	1311375.11	1250091.38	4	6/1/2025
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD8900	155371.92	148111.01	4	6/1/2025
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD7661	764432.54	728708.76	4	6/1/2025

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD7034	960472.37	915587.17	4	5/1/2025
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD4538	38729.39	36919.47	4	3/1/2025
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AC6707	627986.98	598639.63	4	3/1/2025
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AC6939	189000.72	180168.26	4	12/1/2024
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD8145	722700.36	688926.82	4	7/1/2025
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD2103	293030.71	279336.68	4	2/1/2025
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD4105	94278.61	89872.74	4	5/1/2025
MML MANAGED BOND FUND	FIXED INCOME	AK STEEL CORP	104650	115000	7.625	5/15/2020
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD4088	441169.94	420553	4	5/1/2025
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 932557	886409.11	844985.07	4	2/1/2025
MML MANAGED BOND FUND	FIXED INCOME	US TREASURY N/B	20668906.99	16410000	4.375	5/15/2040
MML MANAGED BOND FUND	FIXED INCOME	RALCORP HOLDINGS INC	1107251.2	1100000	6.625	8/15/2039
MML MANAGED BOND FUND	FIXED INCOME	FED HM LN PC POOL G05849	880615.07	837061.74	4.5	5/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FED HM LN PC POOL A92240	6142202.3	5838422.19	4.5	5/1/2040
MML MANAGED BOND FUND	FIXED INCOME	MYLAN INC	584375	550000	7.625	7/15/2017
MML MANAGED BOND FUND	FIXED INCOME	CITIGROUP INC	1598312.52	1590000	4.75	5/19/2015
MML MANAGED BOND FUND	FIXED INCOME	CIGNA CORP	471353.85	450000	5.125	6/15/2020
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD1017	752919.94	717734.17	4	2/1/2025
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD2488	518569.16	494335.17	4	5/1/2025
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD2761	1277352.92	1217659.13	4	2/1/2025
MML MANAGED BOND FUND	FIXED INCOME	J.C. PENNEY CO INC (HLDG	1330000	1400000	5.65	6/1/2020
MML MANAGED BOND FUND	FIXED INCOME	L 3 COMMUNICATIONS CORP	95432.6	100000	4.75	7/15/2020
MML MANAGED BOND FUND	FIXED INCOME	SANTANDER DRIVE AUTO RECEIVABL	178578.22	178447.61	1.36	3/15/2013
MML MANAGED BOND FUND	FIXED INCOME	PENINSULA GAMING LLC	1139250	1085000	8.375	8/15/2015
MML MANAGED BOND FUND	FIXED INCOME	GENERAL MILLS INC	81035.08	70000	5.4	6/15/2040
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 721228	137993.6	125399.74	5	2/15/2040
MML MANAGED BOND FUND	FIXED INCOME	WINDSTREAM CORP	1149500	1100000	7.875	11/1/2017
MML MANAGED BOND FUND	FIXED INCOME	EDUCATION FUNDING CAPITAL TRUS	1139029	1150000	0.045	12/15/2032
MML MANAGED BOND FUND	FIXED INCOME	GOLDMAN SACHS GROUP INC	896228.1	950000	5.375	3/15/2020
MML MANAGED BOND FUND	FIXED INCOME	MASCO CORP	709834.84	715000	7.125	3/15/2020
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AA5289	122045.44	116341.96	4	2/1/2025
MML MANAGED BOND FUND	FIXED INCOME	BANK OF AMERICA CORP	650731.9	700000	4.5	4/1/2015
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 932359	261580.93	249356.62	4	1/1/2025
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD2888	388958.51	368271.97	4.5	4/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD2331	774701.4	738497.73	4	3/1/2025
MML MANAGED BOND FUND	FIXED INCOME	JPMORGAN CHASE & CO	1703718.24	1655000	4.95	3/25/2020
MML MANAGED BOND FUND	FIXED INCOME	SHELL INTERNATIONAL FIN	392593.83	325000	5.5	3/25/2040
MML MANAGED BOND FUND	FIXED INCOME	NEWS AMERICA INC	483126.84	420000	6.9	8/15/2039
MML MANAGED BOND FUND	FIXED INCOME	WELLS FARGO & COMPANY	1160073.21	1110000	3.625	4/15/2015
MML MANAGED BOND FUND	FIXED INCOME	BRAMBLES USA INC	1053557.26	1010000	3.95	4/1/2015
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 932559	171202.34	163201.64	4	2/1/2025
MML MANAGED BOND FUND	FIXED INCOME	NOMURA HOME EQUITY LOAN INC	584553.38	615415.35	0.72722	5/25/2035
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD3098	26593.19	25530.1	4	4/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD3541	528019.59	503343.96	4	5/1/2025
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD3828	59284.53	56514.02	4	4/1/2025
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD2344	79018.52	75325.79	4	3/1/2025
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 782932	336404.24	305702.62	5	4/15/2040
MML MANAGED BOND FUND	FIXED INCOME	PETROBAKKEN ENERGY LTD	1228500	1400000	3.125	2/8/2016
MML MANAGED BOND FUND	FIXED INCOME	FED HM LN PC POOL A90764	112361.43	106804.28	4.5	1/1/2040
MML MANAGED BOND FUND	FIXED INCOME	CREDIT SUISSE	1287572.52	1410000	5.4	1/14/2020
MML MANAGED BOND FUND	FIXED INCOME	PRUDENTIAL FINANCIAL INC	631873.76	615000	3.875	1/14/2015
MML MANAGED BOND FUND	FIXED INCOME	CMS ENERGY CORP	737009.85	715000	6.25	2/1/2020

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML MANAGED BOND FUND	FIXED INCOME	UNITED MEXICAN STATES	951150	850000	5.125	1/15/2020
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AC8563	890549.3	854948.72	4	1/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD1149	59351.08	56577.46	4	1/1/2025
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AC8929	297904.41	283982.62	4	1/1/2025
MML MANAGED BOND FUND	FIXED INCOME	SIMON PROPERTY GROUP LP	156448.46	140000	5.65	2/1/2020
MML MANAGED BOND FUND	FIXED INCOME	SIMON PROPERTY GROUP LP	200839.31	190000	4.2	2/1/2015
MML MANAGED BOND FUND	FIXED INCOME	GATX CORP	334988.33	315000	4.75	5/15/2015
MML MANAGED BOND FUND	FIXED INCOME	VALERO ENERGY CORP	872472	800000	6.125	2/1/2020
MML MANAGED BOND FUND	FIXED INCOME	VALERO ENERGY CORP	987914.8	925000	4.5	2/1/2015
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE9450	609558.52	597126.17	3.5	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	CALIFORNIA ST	1391953.6	1160000	7.6	11/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD8033	108358.02	104026.3	4	8/1/2040
MML MANAGED BOND FUND	FIXED INCOME	ALCOA INC	55103.9	55000	6.15	8/15/2020
MML MANAGED BOND FUND	FIXED INCOME	UNION PACIFIC CORP	530695.5	500000	4	2/1/2021
MML MANAGED BOND FUND	FIXED INCOME	NORTHSTAR EDU FIN INC DE	531930	850000	1.343	1/28/2047
MML MANAGED BOND FUND	FIXED INCOME	REPUBLIC SERVICES INC	111737	100000	5.25	11/15/2021
MML MANAGED BOND FUND	FIXED INCOME	VIRGIN MEDIA SECURED FIN	1930650	1830000	6.5	1/15/2018
MML MANAGED BOND FUND	FIXED INCOME	ARCELORMITTAL	995879.85	1050000	3.75	8/5/2015
MML MANAGED BOND FUND	FIXED INCOME	CITIGROUP INC	1104072.2	1100000	5.375	8/9/2020
MML MANAGED BOND FUND	FIXED INCOME	ARCELORMITTAL	1060136.4	1200000	5.25	8/5/2020
MML MANAGED BOND FUND	FIXED INCOME	PNC FUNDING CORP	1957436.9	1850000	4.375	8/11/2020
MML MANAGED BOND FUND	FIXED INCOME	PROLOGIS LP	753033.84	760000	4.5	8/15/2017
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL MA0514	833277.67	799966.58	4	9/1/2040
MML MANAGED BOND FUND	FIXED INCOME	ANADARKO PETROLEUM CORP	2292220	2000000	6.375	9/15/2017
MML MANAGED BOND FUND	FIXED INCOME	WELLPOINT INC	1253511.96	1185000	4.35	8/15/2020
MML MANAGED BOND FUND	FIXED INCOME	DDR CORP	1082115	1000000	7.875	9/1/2020
MML MANAGED BOND FUND	FIXED INCOME	BEAR STEARNS ASSET BACKED SECU	505917.8	520863.83	0.63722	11/25/2035
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE1853	1225915.57	1176908.4	4	8/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FED HM LN PC POOL A93451	4168890.71	3962706.34	4.5	8/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD9436	30171.64	28965.5	4	8/1/2040
MML MANAGED BOND FUND	FIXED INCOME	AMERICAN TOWER CORP	2024086.46	2020000	5.05	9/1/2020
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD3992	939377.57	895478.18	4	7/1/2025
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD5081	438124.85	417650.22	4	5/1/2025
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD2717	376639.61	359038.33	4	3/1/2025
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD3689	655513.88	624880.13	4	2/1/2025
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD3583	35662.02	33995.45	4	6/1/2025
MML MANAGED BOND FUND	FIXED INCOME	BANK OF AMERICA CORP	74999.92	85000	5.625	7/1/2020
MML MANAGED BOND FUND	FIXED INCOME	VERSO PAPER HLDGS LLC/IN	325380	319000	11.5	7/1/2014
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD7740	286849.01	273443.86	4	7/1/2025
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 932659	737303.15	702847.19	4	3/1/2025
MML MANAGED BOND FUND	FIXED INCOME	ERAC USA FINANCE COMPANY	1104642	1100000	2.75	7/1/2013
MML MANAGED BOND FUND	FIXED INCOME	COLLEGE LOAN CORPORATION TRUST	1290000	1500000	1.745	1/25/2047
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 745163	540441.22	491118.35	5	6/15/2040
MML MANAGED BOND FUND	FIXED INCOME	CENOVUS ENERGY INC	618208.74	540000	5.7	10/15/2019
MML MANAGED BOND FUND	FIXED INCOME	CENOVUS ENERGY INC	684645.9	545000	6.75	11/15/2039
MML MANAGED BOND FUND	FIXED INCOME	WESTLAKE AUTOMOBILE RECEIVABLE	185545.42	185334.73	1.75	12/17/2012
MML MANAGED BOND FUND	FIXED INCOME	WILLIAMS PARTNERS LP	1539551.13	1415000	5.25	3/15/2020
MML MANAGED BOND FUND	FIXED INCOME	LAFARGE SA	2329012.2	2300000	6.2	7/9/2015
MML MANAGED BOND FUND	FIXED INCOME	MEAD JOHNSON NUTRITION C	1105424.8	1010000	4.9	11/1/2019
MML MANAGED BOND FUND	FIXED INCOME	MEAD JOHNSON NUTRITION C	683962.81	590000	5.9	11/1/2039
MML MANAGED BOND FUND	FIXED INCOME	TIME WARNER INC	706641.65	650000	6.1	7/15/2040
MML MANAGED BOND FUND	FIXED INCOME	TIME WARNER INC	682403.8	650000	4.7	1/15/2021

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD7121	393791.98	378049.76	4	7/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD5251	55632.48	53032.64	4	8/1/2025
MML MANAGED BOND FUND	FIXED INCOME	SEALED AIR CORP	1097718.3	1050000	7.875	6/15/2017
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 675476	935047.04	849349.08	5	6/15/2038
MML MANAGED BOND FUND	FIXED INCOME	RALCORP HOLDINGS INC	603327	600000	4.95	8/15/2020
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD2718	217977.54	207790.92	4	3/1/2025
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD4775	413840.77	394500.99	4	3/1/2025
MML MANAGED BOND FUND	FIXED INCOME	LINCOLN NATIONAL CORP	438696.9	425000	4.3	6/15/2015
MML MANAGED BOND FUND	FIXED INCOME	LINCOLN NATIONAL CORP	1087332.48	1040000	7	6/15/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD6583	851403.59	811615.44	4	5/1/2025
MML MANAGED BOND FUND	FIXED INCOME	ASHLAND INC	466200	420000	9.125	6/1/2017
MML MANAGED BOND FUND	FIXED INCOME	INTL GAME TECHNOLOGY	570053	550000	5.5	6/15/2020
MML MANAGED BOND FUND	FIXED INCOME	FED HM LN PC POOL G05167	579369.51	550715.14	4.5	2/1/2039
MML MANAGED BOND FUND	FIXED INCOME	FED HM LN PC POOL A90988	967459.66	919611.19	4.5	2/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AC9740	448860.73	427884.38	4	3/1/2025
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD6018	782100.58	745551.13	4	7/1/2025
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD6585	1416095.09	1349917.54	4	6/1/2025
MML MANAGED BOND FUND	FIXED INCOME	SLM STUDENT LOAN TRUST	751889.03	890610.32	0.93711	3/15/2038
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD5567	144965.12	138190.55	4	6/1/2025
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD7349	1191529.49	1135846.44	4	6/1/2025
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD4701	874818.25	833935.88	4	6/1/2025
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH1190	714255.87	685702.79	4	1/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE9758	1607833.95	1543559.22	4	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FIRST HORIZON NATIONAL	1293990.1	1300000	5.375	12/15/2015
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 677292	902602.4	820227.23	5	6/15/2040
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 753727	3835193.2	3485177.84	5	6/15/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 877118	313211.04	306822.9	3.5	1/1/2041
MML MANAGED BOND FUND	FIXED INCOME	ALLEGHENY TECHNOLOGIES	681614.05	650000	5.95	1/15/2021
MML MANAGED BOND FUND	FIXED INCOME	DEUTSCHE BANK AG LONDON	969832.19	970000	3.25	1/11/2016
MML MANAGED BOND FUND	FIXED INCOME	ENTERPRISE PRODUCTS OPER	1189610.4	1100000	5.95	2/1/2041
MML MANAGED BOND FUND	FIXED INCOME	ENTERPRISE PRODUCTS OPER	467151.3	450000	3.2	2/1/2016
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH1402	96641.99	94670.91	3.5	11/1/2039
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE4584	112432.1	110138.97	3.5	1/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL MA0651	1189872.53	1165604.3	3.5	2/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE9334	101073.41	99011.95	3.5	1/1/2041
MML MANAGED BOND FUND	FIXED INCOME	O REILLY AUTOMOTIVE INC	602597.7	575000	4.875	1/14/2021
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH3739	528159.21	517387.06	3.5	2/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH0874	628242.19	615428.78	3.5	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH3159	65511.56	64175.41	3.5	1/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE1410	658092.75	644670.52	3.5	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	SLM CORP	765449.55	805000	6.25	1/25/2016
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH0032	612476.98	587992.61	4	1/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH1977	85856.35	84105.25	3.5	1/1/2041
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 675179	1755313.24	1594437.09	5	3/15/2038
MML MANAGED BOND FUND	FIXED INCOME	CHOICE HOTELS INTL INC	1188544.5	1100000	5.7	8/28/2020
MML MANAGED BOND FUND	FIXED INCOME	BAKER HUGHES INC	898041.6	800000	5.125	9/15/2040
MML MANAGED BOND FUND	FIXED INCOME	ROWAN COMPANIES INC	724883.64	690000	5	9/1/2017
MML MANAGED BOND FUND	FIXED INCOME	AMERICA MOVIL SAB DE CV	576437.4	525000	6.125	3/30/2040
MML MANAGED BOND FUND	FIXED INCOME	AMERICA MOVIL SAB DE CV	534330.5	500000	5	3/30/2020
MML MANAGED BOND FUND	FIXED INCOME	FNMA TBA DECEMBER 15 YR SINGLE	9386248.6	9165000	3	12/1/2099
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AB1500	907058.28	870797.74	4	9/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FED HM LN PC POOL C03517	83036.01	78929.23	4.5	9/1/2040

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD9362	87855.54	84343.43	4	9/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE4934	179456.01	172282.08	4	9/1/2040
MML MANAGED BOND FUND	FIXED INCOME	APRIA HEALTHCARE GROUP I	1379000	1400000	11.25	11/1/2014
MML MANAGED BOND FUND	FIXED INCOME	COUNTRYWIDE ASSET BACKED CERTI	424907.3	431055.62	0.63722	1/25/2036
MML MANAGED BOND FUND	FIXED INCOME	WELLS FARGO HOME EQUITY TRUST	862739.96	1050000	0.65722	8/25/2035
MML MANAGED BOND FUND	FIXED INCOME	MICROSOFT CORP	352830.24	340000	3	10/1/2020
MML MANAGED BOND FUND	FIXED INCOME	BROCADE COMMUNICATIONS	84800	80000	6.875	1/15/2020
MML MANAGED BOND FUND	FIXED INCOME	BROCADE COMMUNICATIONS	166400	160000	6.625	1/15/2018
MML MANAGED BOND FUND	FIXED INCOME	US TREASURY N/B	34272438.69	33020000	1.875	9/30/2017
MML MANAGED BOND FUND	FIXED INCOME	PETROLEOS MEXICANOS	1264375	1190000	5.5	1/21/2021
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL MA0561	639580.51	614012.65	4	11/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE3586	202949.08	198809.8	3.5	10/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE5128	229344.84	220176.56	4	10/1/2040
MML MANAGED BOND FUND	FIXED INCOME	WELLS FARGO COMMERCIAL MORTGAG	436052.82	421527.12	3.349	11/15/2043
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE8397	358158.93	343841.18	4	11/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE6800	1413509.14	1384679.69	3.5	11/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE7186	620890.33	596069.63	4	11/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL MA0583	62118.17	59634.94	4	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE9248	84534.48	81155.13	4	11/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE7314	990025.27	950448.04	4	11/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE4853	509966.28	499565.18	3.5	10/1/2040
MML MANAGED BOND FUND	FIXED INCOME	BOSTON PROPERTIES LP	573506.9	580000	4.125	5/15/2021
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE4050	118464.01	113728.3	4	10/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE2617	100460.15	98411.2	3.5	11/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE5979	106337.72	102086.77	4	11/1/2040
MML MANAGED BOND FUND	FIXED INCOME	NEW YORK CITY NY MUNI WTR FIN	127371.3	105000	5.882	6/15/2044
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AA8684	107373.21	102355.4	4	7/1/2024
MML MANAGED BOND FUND	FIXED INCOME	PRUDENTIAL FINANCIAL INC	343432.95	350000	6.2	11/15/2040
MML MANAGED BOND FUND	FIXED INCOME	PRUDENTIAL FINANCIAL INC	461695.25	475000	4.5	11/15/2020
MML MANAGED BOND FUND	FIXED INCOME	EL PASO PIPELINE PART OP	2047228	2000000	4.1	11/15/2015
MML MANAGED BOND FUND	FIXED INCOME	GATX CORP	867473.25	875000	3.5	7/15/2016
MML MANAGED BOND FUND	FIXED INCOME	CMS ENERGY CORP	1258097.5	1250000	5.05	2/15/2018
MML MANAGED BOND FUND	FIXED INCOME	NELNET STUDENT LOAN TRUST	812690.54	814325.62	1.05722	4/25/2046
MML MANAGED BOND FUND	FIXED INCOME	GSAMP TRUST	598323.52	717006.61	0.68722	4/25/2035
MML MANAGED BOND FUND	FIXED INCOME	JUNIPER NETWORKS INC	741064.1	700000	5.95	3/15/2041
MML MANAGED BOND FUND	FIXED INCOME	FED HM LN PC POOL A96849	2417211.03	2324415.93	4	2/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH6033	433494.26	416164.9	4	2/1/2041
MML MANAGED BOND FUND	FIXED INCOME	JUNIPER NETWORKS INC	464735.25	450000	4.6	3/15/2021
MML MANAGED BOND FUND	FIXED INCOME	NISKA GAS STORAGE US/CAN	1735500	1780000	8.875	3/15/2018
MML MANAGED BOND FUND	FIXED INCOME	DDR CORP	935636	1000000	4.75	4/15/2018
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE2188	80145.19	78510.58	3.5	3/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH5937	528730.88	517947.07	3.5	2/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH8003	269626.89	264127.67	3.5	3/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH5647	961794.28	942177.85	3.5	2/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH7604	133326.87	130607.58	3.5	3/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH7568	568646.06	557048.15	3.5	3/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH8240	657542.16	631256.27	4	3/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH5752	864739.07	847102.15	3.5	1/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH6539	129771.7	123582.9	4	2/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH3813	6645143.63	6379497.53	4	1/1/2041
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 782962	210894.61	191647.51	5	5/15/2040
MML MANAGED BOND FUND	FIXED INCOME	BANK OF AMERICA CORP	814096.2	925000	3.625	3/17/2016

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL MA0694	859148.97	818998.86	4	4/1/2026
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD5129	146049.85	139224.59	4	1/1/2026
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH5322	454439.01	433201.98	4	3/1/2026
MML MANAGED BOND FUND	FIXED INCOME	WYNN LAS VEGAS LLC/CORP	808125	750000	7.75	8/15/2020
MML MANAGED BOND FUND	FIXED INCOME	INCITEC PIVOT LTD	1323900.5	1300000	4	12/7/2015
MML MANAGED BOND FUND	FIXED INCOME	AMERICAN INTL GROUP	217501.88	225000	3.65	1/15/2014
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE8396	1592455.68	1528795.71	4	11/1/2040
MML MANAGED BOND FUND	FIXED INCOME	COLORADO ST BRIDGE ENTERPRISE	2589930	2100000	6.078	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	AMERICAN TOWER CORP	1963384.8	1950000	4.5	1/15/2018
MML MANAGED BOND FUND	FIXED INCOME	KINDER MORGAN FIN CO LLC	2754000	2700000	6	1/15/2018
MML MANAGED BOND FUND	FIXED INCOME	CHURCH & DWIGHT CO INC	674735.75	650000	3.35	12/15/2015
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL MA0622	993187.71	972930.99	3.5	1/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH0936	300635.9	294504.23	3.5	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE9763	198438.98	194391.69	3.5	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE6225	1023006.48	982110.8	4	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 932848	1367370.74	1312708.76	4	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE7962	537445.71	526484.15	3.5	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE0113	1612985.66	1548504.98	4	7/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH0443	967683.98	928999.87	4	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL MA0614	3364154.9	3229669.52	4	1/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE7328	1998836.63	1918931.18	4	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FED HM LN PC POOL C03565	8390622.54	8068512.2	4	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE2452	256934.95	246663.72	4	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 932850	2281692.98	2190480.08	4	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE2664	1008152.9	967851	4	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH1838	753430	738063.3	3.5	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH1228	923177.09	886272.18	4	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE9824	451877.17	442660.84	3.5	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH1512	198255.14	190329.7	4	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH1016	328058.04	314943.6	4	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH1334	29366.17	28767.23	3.5	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH1463	687295.43	673277.59	3.5	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH0621	822580.2	805803.14	3.5	1/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 941606	750842.05	720826.41	4	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	LAI VEHICLE LEASE SECURITIZATI	651357.99	652602.63	2.55	9/15/2016
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH0602	735014.79	720023.68	3.5	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE9386	77853.17	76265.3	3.5	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE3264	470943.5	461338.3	3.5	10/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH1218	401522.87	393333.55	3.5	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH0200	37126.69	36369.47	3.5	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH0017	1253317.47	1203214.88	4	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE8754	1516197.9	1455586.41	4	10/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH1869	261947.79	251476.17	4	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH0153	758058.32	727754.2	4	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 739708	494358.14	449241	5	7/15/2040
MML MANAGED BOND FUND	FIXED INCOME	JP MORGAN CHASE COMMERCIAL MOR	336557.51	375000	4.8009	7/15/2046
MML MANAGED BOND FUND	FIXED INCOME	HFG HEALTHCO 4 LLC	1018794	1050000	2.4975	6/2/2017
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AI0964	311912.21	295323.34	4.5	4/1/2041
MML MANAGED BOND FUND	FIXED INCOME	WF RBS COMMERCIAL MORTGAGE TRU	778505.1	750000	3.24	3/15/2044
MML MANAGED BOND FUND	FIXED INCOME	APPLIED MATERIALS INC	1115114	1000000	5.85	6/15/2041
MML MANAGED BOND FUND	FIXED INCOME	APPLIED MATERIALS INC	1505133.35	1450000	4.3	6/15/2021
MML MANAGED BOND FUND	FIXED INCOME	PROLOGIS LP	1751393.82	1655000	5.625	11/15/2016

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AI4815	5640117.36	5338571.36	4.5	6/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AI4302	354089.21	346867.33	3.5	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	MORGAN STANLEY CAPITAL I	1252889.76	1200000	3.476	6/15/2044
MML MANAGED BOND FUND	FIXED INCOME	MORGAN STANLEY CAPITAL I	505125	600000	5.496047	6/15/2044
MML MANAGED BOND FUND	FIXED INCOME	MSC 2011 C2 B	482056.52	525000	5.2	6/15/2044
MML MANAGED BOND FUND	FIXED INCOME	DBUBS MORTGAGE TRUST	987577.63	950000	3.386	7/10/2044
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 709672	451418.77	410220.45	5	4/15/2039
MML MANAGED BOND FUND	FIXED INCOME	MORGAN STANLEY REREMIC TRUST	1909312.26	1911701.89	2.5	3/23/2051
MML MANAGED BOND FUND	FIXED INCOME	TRIP RAIL MASTER FUNDING LLC	724805.93	720637.55	4.37	7/15/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AI1035	592365.71	580284.02	3.5	3/1/2040
MML MANAGED BOND FUND	FIXED INCOME	DEVON ENERGY CORPORATION	791840.7	700000	5.6	7/15/2041
MML MANAGED BOND FUND	FIXED INCOME	US TREASURY N/B	43429942.14	43115000	0.625	7/15/2014
MML MANAGED BOND FUND	FIXED INCOME	MARSH & MCLENNAN COS INC	897901.75	850000	4.8	7/15/2021
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AI0556	186028.94	182234.76	3.5	4/1/2041
MML MANAGED BOND FUND	FIXED INCOME	CAPITAL ONE FINANCIAL CO	541825.9	550000	2.125	7/15/2014
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE4448	831384.2	814427.57	3.5	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH4290	148134.52	145113.22	3.5	1/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH3384	495239.08	485138.35	3.5	1/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH4618	1023973.01	1003088.41	3.5	1/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH4632	809963.08	793443.35	3.5	1/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH4150	620469.41	607814.53	3.5	1/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE9431	781376.85	765440.16	3.5	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH4156	444706.98	435636.89	3.5	1/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH0030	71076.3	69626.65	3.5	1/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH4641	354558.86	347327.4	3.5	1/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH1561	117534.31	112835.76	4	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	ACE SECURITIES CORP.	699068.41	778312.71	0.52722	8/25/2035
MML MANAGED BOND FUND	FIXED INCOME	PETROBRAS INTL FIN CO	462875.15	425000	6.75	1/27/2041
MML MANAGED BOND FUND	FIXED INCOME	PETROBRAS INTL FIN CO	913440.6	900000	3.875	1/27/2016
MML MANAGED BOND FUND	FIXED INCOME	PETROBRAS INTL FIN CO	1021989.53	1005000	5.375	1/27/2021
MML MANAGED BOND FUND	FIXED INCOME	MERRILL LYNCH MORTGAGE INVESTO	526272.92	550737.39	0.53722	6/25/2036
MML MANAGED BOND FUND	FIXED INCOME	GOLDMAN SACHS GROUP INC	496302.4	550000	6.25	2/1/2041
MML MANAGED BOND FUND	FIXED INCOME	ONEOK PARTNERS LP	1226469.2	1100000	6.125	2/1/2041
MML MANAGED BOND FUND	FIXED INCOME	ONEOK PARTNERS LP	460476.45	450000	3.25	2/1/2016
MML MANAGED BOND FUND	FIXED INCOME	FIRST INVESTORS AUTO OWNER TRU	646005.91	646113.94	1.47	3/16/2015
MML MANAGED BOND FUND	FIXED INCOME	STRUCTURED ASSET INVESTMENT LO	489581.69	545947.86	0.61722	8/25/2035
MML MANAGED BOND FUND	FIXED INCOME	STEELCASE INC	1678227.2	1600000	6.375	2/15/2021
MML MANAGED BOND FUND	FIXED INCOME	GOLDMAN SACHS GROUP INC	357735.04	380000	3.625	2/7/2016
MML MANAGED BOND FUND	FIXED INCOME	FED HM LN PC POOL A96469	2327692.01	2238333.48	4	1/1/2041
MML MANAGED BOND FUND	FIXED INCOME	CONSOL ENERGY INC	634250	590000	8.25	4/1/2020
MML MANAGED BOND FUND	FIXED INCOME	TELEFONICA EMISIONES SAU	423933.7	475000	5.462	2/16/2021
MML MANAGED BOND FUND	FIXED INCOME	TELEFONICA EMISIONES SAU	1124188.8	1200000	3.992	2/16/2016
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH3458	205717.5	197493.74	4	1/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE8789	785196.53	769181.93	3.5	12/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 190405	1793016.46	1721338.88	4	10/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH3985	392597.46	384590.18	3.5	2/1/2041
MML MANAGED BOND FUND	FIXED INCOME	DBUBS MORTGAGE TRUST	1265962.36	1375000	5.728458	11/10/2046
MML MANAGED BOND FUND	FIXED INCOME	GENERAL ELEC CAP CORP	1331227.3	1300000	5.3	2/11/2021
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH5653	922797.01	885907.3	4	2/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL 932813	224771.34	214267.23	4	9/1/2025
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH6660	70454.14	67161.65	4	2/1/2026
MML MANAGED BOND FUND	FIXED INCOME	JPMORGAN CHASE & CO	1949313.41	1965000	3.45	3/1/2016

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML MANAGED BOND FUND	FIXED INCOME	WF RBS COMMERCIAL MORTGAGE TRU	687508.97	650000	3.791	2/15/2044
MML MANAGED BOND FUND	FIXED INCOME	CAJUN GLOBAL LLC	1113163.3	1073750.02	5.955	2/20/2041
MML MANAGED BOND FUND	FIXED INCOME	ILLINOIS ST	2301244	2200000	5.365	3/1/2017
MML MANAGED BOND FUND	FIXED INCOME	MCKESSON CORP	663768.6	550000	6	3/1/2041
MML MANAGED BOND FUND	FIXED INCOME	MCKESSON CORP	663731.4	600000	4.75	3/1/2021
MML MANAGED BOND FUND	FIXED INCOME	BM0342253 CDS USD R V 01MEVENT	5821140	5525000	1	10/12/2052
MML MANAGED BOND FUND	FIXED INCOME	BM0342253 CDS USD P F .10000	-5525000	-5525000	0.1	10/12/2052
MML MANAGED BOND FUND	FIXED INCOME	LG E AND ENERGY LLC	1131374.2	1100000	4.375	10/1/2021
MML MANAGED BOND FUND	FIXED INCOME	BM0346718 CDS USD R V 01MEVENT	14012880	13300000	1	10/12/2052
MML MANAGED BOND FUND	FIXED INCOME	BM0346718 CDS USD P F .10000	-13300000	-13300000	0.1	10/12/2052
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE0385	21874468.79	21000015.54	4	9/1/2040
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AI0342	1019256.92	998468.51	3.5	10/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AI0340	790789.8	774661.12	3.5	10/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AI7581	529854.56	519047.83	3.5	10/1/2041
MML MANAGED BOND FUND	FIXED INCOME	GENERAL ELEC CAP CORP	561610.61	555000	3.35	10/17/2016
MML MANAGED BOND FUND	FIXED INCOME	TORONTO DOMINION BANK	1019791.95	1010000	2.375	10/19/2016
MML MANAGED BOND FUND	FIXED INCOME	BM0351569 CDS USD R V 01MEVENT	4846560	4600000	1	10/12/2052
MML MANAGED BOND FUND	FIXED INCOME	BM0351569 CDS USD P F .10000	-4600000	-4600000	0.1	10/12/2052
MML MANAGED BOND FUND	FIXED INCOME	LYONDELL CHEMICAL CO	1154440	1064000	8	11/1/2017
MML MANAGED BOND FUND	FIXED INCOME	SONOCO PRODUCTS CO	484566.98	475000	4.375	11/1/2021
MML MANAGED BOND FUND	FIXED INCOME	PERKINELMER INC	604101	600000	5	11/15/2021
MML MANAGED BOND FUND	FIXED INCOME	FORD MTR CR CO	1392351.18	1420000	3.875	1/15/2015
MML MANAGED BOND FUND	FIXED INCOME	WF RBS COMMERCIAL MORTGAGE TRU	477527.15	500000	5.6368	11/15/2044
MML MANAGED BOND FUND	FIXED INCOME	WPP FINANCE 2010	371153.6	380000	4.75	11/21/2021
MML MANAGED BOND FUND	FIXED INCOME	EQT CORP	495123	500000	4.875	11/15/2021
MML MANAGED BOND FUND	FUTURE	5YR US TREASURY NOTE FUTURES	0	8600000	0	3/30/2012
MML MANAGED BOND FUND	FIXED INCOME	BOSTON PROPERTIES LP	474988.13	475000	3.7	11/15/2018
MML MANAGED BOND FUND	FIXED INCOME	CLI FUNDING LLC	921686.62	940518.43	4.5	3/18/2026
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH7189	69652.74	66397.7	4	2/1/2026
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 697557	13276.18	12061.12	5	11/15/2038
MML MANAGED BOND FUND	FIXED INCOME	ASSOC BANC CORP	1417504.2	1400000	5.125	3/28/2016
MML MANAGED BOND FUND	FIXED INCOME	PARK PLACE SECURITIES INC	344645.86	458280.43	0.62722	9/25/2035
MML MANAGED BOND FUND	FIXED INCOME	GS MORTGAGE SECURITIES CORPORA	1989390.82	1900000	3.645	3/10/2044
MML MANAGED BOND FUND	FIXED INCOME	HOME DEPOT INC	714123.6	600000	5.95	4/1/2041
MML MANAGED BOND FUND	FIXED INCOME	TIME WARNER INC	1420453.12	1280000	6.25	3/29/2041
MML MANAGED BOND FUND	FIXED INCOME	BRANDYWINE OPER PARTNERS	773180.8	800000	4.95	4/15/2018
MML MANAGED BOND FUND	FIXED INCOME	ASCIANO FINANCE	759047.25	750000	5	4/7/2018
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH0136	253337.47	248170.49	3.5	2/1/2041
MML MANAGED BOND FUND	FIXED INCOME	BRASKEM FINANCE LTD	960375	975000	5.75	4/15/2021
MML MANAGED BOND FUND	FIXED INCOME	GAP INC/THE	1196362.37	1265000	5.95	4/12/2021
MML MANAGED BOND FUND	FIXED INCOME	TELSTRA CORP LTD	1203754.86	1155000	4.8	10/12/2021
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH8423	9924778.42	9396934.74	4.5	4/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH9755	457641.84	448307.93	3.5	4/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AI0146	1918293.35	1841607.7	4	4/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH8412	53434.62	52344.79	3.5	4/1/2041
MML MANAGED BOND FUND	FIXED INCOME	ALCOA INC	714453	750000	5.4	4/15/2021
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AD7510	313088.13	298456.76	4	4/1/2026
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH6937	842014.85	802665.46	4	2/1/2026
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH9159	457286.08	435916	4	5/1/2026
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 782371	379651.93	344856.46	5	8/15/2038
MML MANAGED BOND FUND	FIXED INCOME	MORGAN STANLEY	528241.2	600000	3.8	4/29/2016
MML MANAGED BOND FUND	FIXED INCOME	REPUBLIC SERVICES INC	618446.57	595000	3.8	5/15/2018

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 733326	53851.1	48936.43	5	9/15/2040
MML MANAGED BOND FUND	FIXED INCOME	CMS ENERGY CORP	635299.6	650000	2.75	5/15/2014
MML MANAGED BOND FUND	FIXED INCOME	IPALCO ENTERPRISES INC	1520332.8	1600000	5	5/1/2018
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AI1659	404579.01	396327.36	3.5	4/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AI3307	495538.36	469044.65	4.5	5/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AI0570	179665.81	170060.07	4.5	5/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AI0279	200987.48	190241.79	4.5	5/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AI2468	8484988.53	8031342.94	4.5	5/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AE1239	1709947.75	1629855.66	4	5/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AI0983	1275220.2	1207041.2	4.5	5/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AI2828	194276.69	180946.05	4.5	6/1/2041
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AI2856	202440.96	198312.04	3.5	6/1/2041
MML MANAGED BOND FUND	FIXED INCOME	NORFOLK SOUTHERN CORP	417063	375000	6	5/23/2111
MML MANAGED BOND FUND	FIXED INCOME	ICICI BANK LTD/DUBAI	861388.2	900000	4.75	11/25/2016
MML MANAGED BOND FUND	FIXED INCOME	US TREASURY N/B	2721697.44	2710000	0.5	5/31/2013
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 716707	304620.52	276819.61	5	4/15/2039
MML MANAGED BOND FUND	FIXED INCOME	JP MORGAN CHASE COMMERCIAL MOR	461880	450000	3.3412	7/15/2046
MML MANAGED BOND FUND	FIXED INCOME	XSTRATA CANADA FIN CORP	1008747	1000000	2.85	11/10/2014
MML MANAGED BOND FUND	FIXED INCOME	CIGNA CORP	790353.6	800000	2.75	11/15/2016
MML MANAGED BOND FUND	FIXED INCOME	NEWCREST FINANCE PTY LTD	1076615.1	1100000	4.45	11/15/2021
MML MANAGED BOND FUND	FIXED INCOME	AMGEN INC	1380068.2	1400000	3.875	11/15/2021
MML MANAGED BOND FUND	FIXED INCOME	AMGEN INC	915981.45	950000	5.15	11/15/2041
MML MANAGED BOND FUND	FIXED INCOME	INTERNATIONAL PAPER CO	431094.5	425000	4.75	2/15/2022
MML MANAGED BOND FUND	FIXED INCOME	BM0359810 CDS USD R V 03MEVENT	1735161.76	1660000	1	12/20/2016
MML MANAGED BOND FUND	FIXED INCOME	BM0359810 CDS USD P F .25000	-1660000	-1660000	0.25	12/20/2016
MML MANAGED BOND FUND	CASH EQUIVALENT	KINDER MORGAN ENERGY	11998606.67	12000000	0.3854	12/12/2011
MML MANAGED BOND FUND	CASH EQUIVALENT	PACIFIC GAS & ELEC CO	9799346.67	9800000	0.4057	12/7/2011
MML MANAGED BOND FUND	FIXED INCOME	NISOURCE FINANCE CORP	971560.25	950000	5.8	2/1/2042
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AH5159	8392189.05	8000001.76	4	3/1/2026
MML MANAGED BOND FUND	FUTURE	2YR US TREASURY NOTE FUTURES	0	56200000	0	3/30/2012
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 677023	478260.4	434427.37	5	6/15/2038
MML MANAGED BOND FUND	CASH EQUIVALENT	WEATHERFORD INTL LTD	14998000	15000000	0.6	12/9/2011
MML MANAGED BOND FUND	FIXED INCOME	GNMA POOL 738244	4968817.55	4515343.01	5	4/15/2041
MML MANAGED BOND FUND	CASH EQUIVALENT	ECOLAB INC.	9999444.56	10000000	0.5069	12/5/2011
MML MANAGED BOND FUND	CASH EQUIVALENT	AUTOZONE INC.	9550000	9550000	0.4056	12/1/2011
MML MANAGED BOND FUND	CASH EQUIVALENT	DTE CAPITAL CORP	12318904.89	12320000	0.4056	12/9/2011
MML MANAGED BOND FUND	CASH EQUIVALENT	GLENCORE FUNDING LLC	11998833.33	12000000	0.507	12/8/2011
MML MANAGED BOND FUND	CASH EQUIVALENT	AVON CAPITAL CORP.	10148666.4	10150000	0.436	12/12/2011
MML MANAGED BOND FUND	CASH EQUIVALENT	PROGRESS ENERGY INC	12038565.23	12040000	0.3955	12/12/2011
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AC2722	729071.57	695000.29	4	11/1/2024
MML MANAGED BOND FUND	FIXED INCOME	BM0018937 CDS USD R V 03MEVENT	1168338.35	1125000	1	6/20/2016
MML MANAGED BOND FUND	FIXED INCOME	BM0018937 CDS USD P F .58000	-1125000	-1125000	0.58	6/20/2016
MML MANAGED BOND FUND	FIXED INCOME	BM0122960 CDS USD R V 01MEVENT	3108120	2950000	1	10/12/2052
MML MANAGED BOND FUND	FIXED INCOME	BM0122960 CDS USD P F 1.00000	-2950000	-2950000	0.1	10/12/2052
MML MANAGED BOND FUND	FIXED INCOME	BM0123273 CDS USD R V 01MEVENT	10567608	10030000	1	10/12/2052
MML MANAGED BOND FUND	FIXED INCOME	BM0123273 CDS USD P F 1.00000	-10030000	-10030000	0.1	10/12/2052
MML MANAGED BOND FUND	FIXED INCOME	BM0151977 CDS USD R V 01MEVENT	4425120	4200000	1	10/12/2052
MML MANAGED BOND FUND	FIXED INCOME	BM0151977 CDS USD P F 1.00000	-4200000	-4200000	0.1	10/12/2052
MML MANAGED BOND FUND	FIXED INCOME	BM0174698 CDS USD R V 01MEVENT	4425120	4200000	1	10/12/2052
MML MANAGED BOND FUND	FIXED INCOME	BM0174698 CDS USD P F 1.00000	-4200000	-4200000	0.1	10/12/2052
MML MANAGED BOND FUND	FIXED INCOME	BM0191502 CDS USD R V 01MEVENT	4820220	4575000	1	10/12/2052
MML MANAGED BOND FUND	FIXED INCOME	BM0191502 CDS USD P F .10000	-4575000	-4575000	0.1	10/12/2052

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML MANAGED BOND FUND	FIXED INCOME	US TREASURY N/B	8618850	8560000	2.125	8/15/2021
MML MANAGED BOND FUND	FIXED INCOME	BM0322644 CDS USD R V 03MEVENT	1125949.5	1100000	1	9/20/2016
MML MANAGED BOND FUND	FIXED INCOME	BM0322644 CDS USD P F .25000	-1100000	-1100000	0.25	9/20/2016
MML MANAGED BOND FUND	FIXED INCOME	BM0322859 CDS USD R F .18000	655969.03	773092.55	0.18	7/25/2045
MML MANAGED BOND FUND	FIXED INCOME	BM0322859 CDS USD P V 01MEVENT	-773092.55	-773092.55	1	7/25/2045
MML MANAGED BOND FUND	FIXED INCOME	BM0324061 CDS USD R V 03MEVENT	409436.16	400000	1	9/20/2016
MML MANAGED BOND FUND	FIXED INCOME	BM0324061 CDS USD P F .25000	-400000	-400000	0.25	9/20/2016
MML MANAGED BOND FUND	FIXED INCOME	BM0323634 CDS USD R V 03MEVENT	2456617.15	2400000	1	9/20/2016
MML MANAGED BOND FUND	FIXED INCOME	BM0323634 CDS USD P F .25000	-2400000	-2400000	0.25	9/20/2016
MML MANAGED BOND FUND	FIXED INCOME	BM0325274 CDS USD R V 03MEVENT	562974.75	550000	1	9/20/2016
MML MANAGED BOND FUND	FIXED INCOME	BM0325274 CDS USD P F .25000	-550000	-550000	0.25	9/20/2016
MML MANAGED BOND FUND	FIXED INCOME	FLIR SYSTEMS INC	1095026.9	1100000	3.75	9/1/2016
MML MANAGED BOND FUND	FIXED INCOME	AMERIQUEST MORTGAGE SECURITIES	597081.5	663059.21	0.61722	7/25/2035
MML MANAGED BOND FUND	FIXED INCOME	FNMA POOL AI6873	1042265.05	999999.47	4	8/1/2041
MML MANAGED BOND FUND	FIXED INCOME	NBCUNIVERSAL MEDIA LLC	1092908.88	1010000	5.15	4/30/2020
MML MANAGED BOND FUND	FIXED INCOME	BM0328716 CDS USD R V 03MEVENT	19557995.96	19250000	1	6/20/2016
MML MANAGED BOND FUND	FIXED INCOME	BM0328716 CDS USD P F 1.00000	-19250000	-19250000	1	6/20/2016
MML MANAGED BOND FUND	FIXED INCOME	NBCUNIVERSAL MEDIA LLC	74465.89	65000	6.4	4/30/2040
MML MANAGED BOND FUND	FIXED INCOME	BM0335232 CDS USD R V 01MEVENT	5057280	4800000	1	10/12/2052
MML MANAGED BOND FUND	FIXED INCOME	BM0335232 CDS USD P F .10000	-4800000	-4800000	0.1	10/12/2052
MML MANAGED BOND FUND	FIXED INCOME	TIME WARNER CABLE INC	537389.05	550000	4	9/1/2021
MML MANAGED BOND FUND	FIXED INCOME	DAIMLER FINANCE NA LLC	888851.7	900000	2.625	9/15/2016
MML MANAGED BOND FUND	FIXED INCOME	FED HM LN PC POOL G14225	8519864.34	8149629.13	4	8/1/2026
MML MANAGED BOND FUND	FIXED INCOME	CENTERPOINT ENERGY RESOU	495919.48	475000	4.5	1/15/2021
MML MANAGED BOND FUND	FIXED INCOME	CENTERPOINT ENERGY RESOU	477098.2	425000	5.85	1/15/2041
MML MANAGED BOND FUND	FIXED INCOME	XYLEM INC	821132.8	800000	3.55	9/20/2016
MML MANAGED BOND FUND	FIXED INCOME	XYLEM INC	391486.13	375000	4.875	10/1/2021
MML MANAGED BOND FUND	FIXED INCOME	BM0340661 CDS USD R V 01MEVENT	5821140	5525000	1	10/12/2052
MML MANAGED BOND FUND	FIXED INCOME	BM0340661 CDS USD P F .10000	-5525000	-5525000	0.1	10/12/2052
MML MONEY MARKET FD	CASH EQUIVALENT	US TREASURY N/B	3507414.46	3500000	0.375	9/30/2012
MML MONEY MARKET FD	CASH EQUIVALENT	TREASURY BILL	799937.78	800000	0.2	12/15/2011
MML MONEY MARKET FD	CASH EQUIVALENT	FREDDIE MAC DISCOUNT NT	349781.83	350000	0.12	6/5/2012
MML MONEY MARKET FD	CASH EQUIVALENT	FREDDIE MAC DISCOUNT NT	999273.34	1000000	0.12	7/6/2012
MML MONEY MARKET FD	CASH	US DOLLAR	-3750	-3750	0	
MML MONEY MARKET FD	CASH EQUIVALENT	FREDDIE MAC DISCOUNT NT	849707.81	850000	0.075	5/14/2012
MML MONEY MARKET FD	CASH EQUIVALENT	FANNIE DISCOUNT NOTE	874828.64	875000	0.15	1/17/2012
MML MONEY MARKET FD	CASH EQUIVALENT	FANNIE DISCOUNT NOTE	2149216.44	2150000	0.16	2/21/2012
MML MONEY MARKET FD	CASH EQUIVALENT	US TREASURY N/B	2006930.21	2000000	1.375	3/15/2012
MML MONEY MARKET FD	CASH EQUIVALENT	US TREASURY N/B	1011637.49	1000000	1.75	8/15/2012
MML MONEY MARKET FD	CASH EQUIVALENT	BERKSHIRE HATHAWAY INC	1000375.33	1000000	0.62417	2/10/2012
MML MONEY MARKET FD	CASH EQUIVALENT	US TREASURY N/B	1003181.47	1000000	0.75	5/31/2012
MML MONEY MARKET FD	CASH EQUIVALENT	FREDDIE MAC DISCOUNT NT	199935.09	200000	0.095	4/2/2012
MML MONEY MARKET FD	CASH EQUIVALENT	FEDERAL FARM CR BK DISC NTS	1498909.16	1500000	0.14	6/5/2012
MML MONEY MARKET FD	CASH EQUIVALENT	FANNIE DISCOUNT NOTE	724846.94	725000	0.1	2/15/2012
MML MONEY MARKET FD	CASH EQUIVALENT	FED HOME LN DISCOUNT NT	1469623.11	1470000	0.13	2/10/2012
MML MONEY MARKET FD	CASH EQUIVALENT	FED HOME LN DISCOUNT NT	1999986.67	2000000	0.03	12/9/2011
MML MONEY MARKET FD	CASH EQUIVALENT	FED HOME LN DISCOUNT NT	499853.82	500000	0.105	3/7/2012
MML MONEY MARKET FD	CASH EQUIVALENT	FED FARM CRD DISCOUNT NT	1249279.51	1250000	0.125	5/15/2012
MML MONEY MARKET FD	CASH EQUIVALENT	FED HOME LN DISCOUNT NT	499999.65	500000	0.025	12/2/2011
MML MONEY MARKET FD	CASH EQUIVALENT	FED FARM CRD DISCOUNT NT	1299788.38	1300000	0.081	12/27/2011
MML MONEY MARKET FD	CASH EQUIVALENT	FREDDIE MAC DISCOUNT NT	1120487.14	1121000	0.09	6/1/2012
MML MONEY MARKET FD	CASH EQUIVALENT	EXPORT-IMPORT BANK	4747506.25	4750000	0.4565	1/12/2012

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML MONEY MARKET FD	CASH EQUIVALENT	EI DUPONT	1999976.66	2000000	0.0608	12/8/2011
MML MONEY MARKET FD	CASH EQUIVALENT	EMERSON ELECTRIC CO	1999817.22	2000000	0.071	1/17/2012
MML MONEY MARKET FD	CASH EQUIVALENT	EMERSON ELECTRIC CO	1999958.34	2000000	0.0507	12/16/2011
MML MONEY MARKET FD	CASH EQUIVALENT	UNILEVER CAPITAL CRP	1249991.67	1250000	0.0405	12/7/2011
MML MONEY MARKET FD	CASH EQUIVALENT	EURO TIME DEPOSIT (USD)	23897.79	23897.79	0.01	12/1/2011
MML MONEY MARKET FD	CASH EQUIVALENT	DEERE AND COMPANY	1349976	1350000	0.0811	12/9/2011
MML MONEY MARKET FD	CASH EQUIVALENT	PARKER-HANNIFIN CORP	4239826.87	4240000	0.071	12/22/2011
MML MONEY MARKET FD	CASH EQUIVALENT	EMERSON ELECTRIC CO	749928.54	750000	0.071	1/19/2012
MML MONEY MARKET FD	CASH EQUIVALENT	SIEMENS CAPTAL CO. LLC	4749828.47	4750000	0.1014	12/14/2011
MML MONEY MARKET FD	CASH EQUIVALENT	WAL-MART STORES INC	999975	1000000	0.0507	12/19/2011
MML MONEY MARKET FD	CASH EQUIVALENT	TOYOTA MOTOR CREDIT	4749874.65	4750000	0.05	12/20/2011
MML MONEY MARKET FD	CASH EQUIVALENT	ABBOT LABORATORIES	3399900.83	3400000	0.0507	12/22/2011
MML MONEY MARKET FD	CASH EQUIVALENT	BECTON DICKINSON&CO.	4749323.13	4750000	0.0913	1/27/2012
MML MONEY MARKET FD	CASH EQUIVALENT	RECKITT BENCKISER TREAS	499988.89	500000	0.1014	12/9/2011
MML MONEY MARKET FD	CASH EQUIVALENT	SIGMA ALDRICH CORPOR	4499950	4500000	0.0811	12/6/2011
MML MONEY MARKET FD	CASH EQUIVALENT	PRAXAIR INC	4749968.33	4750000	0.0406	12/7/2011
MML MONEY MARKET FD	CASH EQUIVALENT	ROCHE HOLDING INC	2549796	2550000	0.0608	1/18/2012
MML MONEY MARKET FD	CASH EQUIVALENT	ROCHE HOLDING INC	1999840	2000000	0.06	1/18/2012
MML MONEY MARKET FD	CASH EQUIVALENT	INTL BUS MACH CORP	2849909.75	2850000	0.0608	12/20/2011
MML MONEY MARKET FD	CASH EQUIVALENT	SANOFI	1249526.04	1250000	0.1319	3/15/2012
MML MONEY MARKET FD	CASH EQUIVALENT	UNION BANK NA	3475000	3475000	0.1724	12/1/2011
MML MONEY MARKET FD	CASH EQUIVALENT	WISCONSIN ELEC PWR C	4749861.46	4750000	0.1521	12/8/2011
MML MONEY MARKET FD	CASH EQUIVALENT	7 - ELEVEN	4749802.08	4750000	0.1014	12/16/2011
MML MONEY MARKET FD	CASH EQUIVALENT	AMERICAN HONDA FINAN	3499285.42	3500000	0.1521	1/19/2012
MML MONEY MARKET FD	CASH EQUIVALENT	PARKER-HANNIFIN CORP	531957.88	532000	0.1521	12/20/2011
MML MONEY MARKET FD	CASH EQUIVALENT	ARCHER DANIELS MIDLA	1599962.67	1600000	0.071	12/13/2011
MML MONEY MARKET FD	CASH EQUIVALENT	PROCTOR GAMBLE AND CO	509989.37	510000	0.0507	12/16/2011
MML MONEY MARKET FD	CASH EQUIVALENT	ARCHER DANIELS MIDLA	2450000	2450000	0.0608	12/1/2011
MML MONEY MARKET FD	CASH EQUIVALENT	PROCTOR GAMBLE AND CO	499914.45	500000	0.081	2/16/2012
MML MONEY MARKET FD	CASH EQUIVALENT	PROCTOR GAMBLE AND CO	999760	1000000	0.091	3/6/2012
MML MONEY MARKET FD	CASH EQUIVALENT	NATL RURAL UTIL COOP	1874968.75	1875000	0.122	12/6/2011
MML MONEY MARKET FD	CASH EQUIVALENT	EI DUPONT	2399962.67	2400000	0.0811	12/8/2011
MML MONEY MARKET FD	CASH EQUIVALENT	PROCTOR GAMBLE AND CO	2999280	3000000	0.0913	3/6/2012
MML MONEY MARKET FD	CASH EQUIVALENT	BAXTER INTERNATIONAL	3799924	3800000	0.1217	12/7/2011
MML MONEY MARKET FD	CASH EQUIVALENT	SHERWIN WILLIAMS CO	499969.44	500000	0.2028	12/12/2011
MML MONEY MARKET FD	CASH EQUIVALENT	HENKEL CORPORATION	4749501.25	4750000	0.142	12/28/2011
MML MONEY MARKET FD	CASH EQUIVALENT	NATL RURAL UTIL COOP	2874960.07	2875000	0.1014	12/6/2011
MML MONEY MARKET FD	CASH EQUIVALENT	AMERICAN HONDA FINAN	849968.83	850000	0.1217	12/12/2011
MML MONEY MARKET FD	CASH EQUIVALENT	WALT DISNEY CO	742859.65	743000	0.1014	2/7/2012
MML MONEY MARKET FD	CASH EQUIVALENT	PACCAR FINANCIAL COR	1600000	1600000	0.0913	12/1/2011
MML MONEY MARKET FD	CASH EQUIVALENT	RECKITT BENCKISER TREAS	499986.67	500000	0.12	12/9/2011
MML MONEY MARKET FD	CASH EQUIVALENT	BG ENERGY FIN INC	499983.33	500000	0.2	12/7/2011
MML MONEY MARKET FD	CASH EQUIVALENT	ILLINOIS TOOL WORKS INC	4699963.44	4700000	0.071	12/5/2011
MML MONEY MARKET FD	CASH EQUIVALENT	ROCKWELL AUTOM INC	4749709.72	4750000	0.2028	12/12/2011
MML MONEY MARKET FD	CASH EQUIVALENT	DISNEY (WALT) CO THE	3999994.44	4000000	0.0507	12/2/2011
MML MONEY MARKET FD	CASH EQUIVALENT	BASIN ELEC PWR COOP	4750000	4750000	0.1217	12/1/2011
MML MONEY MARKET FD	CASH EQUIVALENT	NESTLE CAP CORP	1349347.5	1350000	0.1522	3/26/2012
MML MONEY MARKET FD	CASH EQUIVALENT	WAL-MART STORES INC	1424935.88	1425000	0.0608	12/28/2011
MML MONEY MARKET FD	CASH EQUIVALENT	INTL BUS MACH CORP	1874965.63	1875000	0.0608	12/12/2011
MML MONEY MARKET FD	CASH EQUIVALENT	PACCAR FINANCIAL COR	999910	1000000	0.1217	12/28/2011
MML MONEY MARKET FD	CASH EQUIVALENT	COCA-COLA COMPANY	4749683.33	4750000	0.1217	12/21/2011
MML MONEY MARKET FD	CASH EQUIVALENT	PEPSICO INC/NC	4749953.82	4750000	0.071	12/6/2011

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML MONEY MARKET FD	CASH EQUIVALENT	GENERAL ELEC CAPT CO	4749873.33	4750000	0.0811	12/13/2011
MML MONEY MARKET FD	CASH EQUIVALENT	TREASURY BILL	1999595.55	2000000	0.052	4/19/2012
MML MONEY MARKET FD	CASH EQUIVALENT	CATERPILLAR INC.	1049944.88	1050000	0.0913	12/22/2011
MML MONEY MARKET FD	CASH EQUIVALENT	TREASURY BILL	999679.75	1000000	0.2745	1/12/2012
MML MONEY MARKET FD	CASH EQUIVALENT	SANOFI	3500000	3500000	0.41278	3/28/2012
MML MONEY MARKET FD	CASH EQUIVALENT	TREASURY BILL	1999844.44	2000000	0.1	12/29/2011
MML MONEY MARKET FD	CASH EQUIVALENT	NESTLE CAP CORP	449971.5	450000	0.12	12/20/2011
MML MONEY MARKET FD	CASH EQUIVALENT	NESTLE CAP CORP	2999985.83	3000000	0.17	12/2/2011
MML MONEY MARKET FD	CASH EQUIVALENT	JOHNSON & JOHNSON	4499820	4500000	0.0811	12/19/2011
MML MONEY MARKET FD	CASH EQUIVALENT	BANK OF NOVA SCOTIA	4749852.22	4750000	0.2841	12/5/2011
MML MONEY MARKET FD	CASH EQUIVALENT	CMMNWTH BNK OF AUS	4749501.25	4750000	0.2739	12/15/2011
MML BLEND FUND - EQUITY	EQUITY	HUDSON CITY BANCORP INC	44328.7	7930		
MML BLEND FUND - EQUITY	EQUITY	DENBURY RESOURCES INC	6320.6	374		
MML BLEND FUND - EQUITY	EQUITY	CONSOL ENERGY INC	45012.84	1081		
MML BLEND FUND - EQUITY	EQUITY	TOTAL SYSTEM SERVICES INC	469076.28	23407		
MML BLEND FUND - EQUITY	EQUITY	VENTAS INC	497263	9425		
MML BLEND FUND - EQUITY	EQUITY	APOLLO GROUP INC CL A	914041.92	18854		
MML BLEND FUND - EQUITY	EQUITY	RED HAT INC	151291.68	3021		
MML BLEND FUND - EQUITY	EQUITY	F5 NETWORKS INC	124333	1100		
MML BLEND FUND - EQUITY	EQUITY	NOVELLUS SYSTEMS INC	808515.48	23354		
MML BLEND FUND - EQUITY	EQUITY	PLUM CREEK TIMBER CO	138628.92	3763		
MML BLEND FUND - EQUITY	EQUITY	INTUIT INC	236918	4450		
MML BLEND FUND - EQUITY	EQUITY	WHOLE FOODS MARKET INC	280912.5	4125		
MML BLEND FUND - EQUITY	EQUITY	LEUCADIA NATIONAL CORP	129676.54	5537		
MML BLEND FUND - EQUITY	EQUITY	HUNTINGTON BANCSHARES INC	78225	14900		
MML BLEND FUND - EQUITY	EQUITY	STRYKER CORP	339368.5	6950		
MML BLEND FUND - EQUITY	EQUITY	ESTEE LAUDER COMPANIES CL A	303798.5	2575		
MML BLEND FUND - EQUITY	EQUITY	CITRIX SYSTEMS INC	126860.03	1777		
MML BLEND FUND - EQUITY	EQUITY	MOLEX INC	214334.36	8594		
MML BLEND FUND - EQUITY	EQUITY	NORTHERN TRUST CORP	152740.17	4059		
MML BLEND FUND - EQUITY	EQUITY	NORDSTROM INC	770122.24	17008		
MML BLEND FUND - EQUITY	EQUITY	KELLOGG CO	306168.48	6228		
MML BLEND FUND - EQUITY	EQUITY	FEDERATED INVESTORS INC CL B	31105.2	1960		
MML BLEND FUND - EQUITY	EQUITY	M + T BANK CORP	201789.7	2765		
MML BLEND FUND - EQUITY	EQUITY	AON CORP	350980.95	7635		
MML BLEND FUND - EQUITY	EQUITY	DEVRY INC	91624.05	2655		
MML BLEND FUND - EQUITY	EQUITY	EXPEDITORS INTL WASH INC	88151.26	2026		
MML BLEND FUND - EQUITY	EQUITY	EXPRESS SCRIPTS INC	195655.9	4286		
MML BLEND FUND - EQUITY	EQUITY	NEWMONT MINING CORP	803829.6	11670		
MML BLEND FUND - EQUITY	EQUITY	FIFTH THIRD BANCORP	262606.89	21721		
MML BLEND FUND - EQUITY	EQUITY	FREPORT MCMORAN COPPER	1305374.4	32964		
MML BLEND FUND - EQUITY	EQUITY	BB+T CORP	427857.22	18466		
MML BLEND FUND - EQUITY	EQUITY	COMERICA INC	68623.62	2721		
MML BLEND FUND - EQUITY	EQUITY	NICOR INC	24299.96	433		
MML BLEND FUND - EQUITY	EQUITY	SEMPRA ENERGY	386212.59	7261		
MML BLEND FUND - EQUITY	EQUITY	LEGG MASON INC	37831.78	1426		
MML BLEND FUND - EQUITY	EQUITY	PROGRESSIVE CORP	462334.04	24514		
MML BLEND FUND - EQUITY	EQUITY	WASHINGTON POST CLASS B	15074.22	42		
MML BLEND FUND - EQUITY	EQUITY	AMAZON.COM INC	205750.3	1070		
MML BLEND FUND - EQUITY	EQUITY	MCKESSON CORP	954172.85	11735		
MML BLEND FUND - EQUITY	EQUITY	BEMIS COMPANY	17576.04	596		
MML BLEND FUND - EQUITY	EQUITY	CINTAS CORP	8451.2	278		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML BLEND FUND - EQUITY	EQUITY	ROBERT HALF INTL INC	48370.74	1826		
MML BLEND FUND - EQUITY	EQUITY	FASTENAL CO	86715.3	2082		
MML BLEND FUND - EQUITY	EQUITY	L 3 COMMUNICATIONS HOLDINGS	670956	10120		
MML BLEND FUND - EQUITY	EQUITY	EBAY INC	372153.43	12577		
MML BLEND FUND - EQUITY	EQUITY	BROWN FORMAN CORP CLASS B	143977.24	1804		
MML BLEND FUND - EQUITY	EQUITY	EOG RESOURCES INC	15975.96	154		
MML BLEND FUND - EQUITY	EQUITY	EDISON INTERNATIONAL	555293.06	14126		
MML BLEND FUND - EQUITY	EQUITY	LINCOLN NATIONAL CORP	412701.18	20451		
MML BLEND FUND - EQUITY	EQUITY	LOEWS CORP	383646.69	9983		
MML BLEND FUND - EQUITY	EQUITY	NISOURCE INC	172122.83	7513		
MML BLEND FUND - EQUITY	EQUITY	ONEOK INC	133056	1600		
MML BLEND FUND - EQUITY	EQUITY	J.C. PENNEY CO INC	71417.16	2229		
MML BLEND FUND - EQUITY	EQUITY	PINNACLE WEST CAPITAL	165745.36	3496		
MML BLEND FUND - EQUITY	EQUITY	SOUTHERN CO/THE	1147017.02	26122		
MML BLEND FUND - EQUITY	EQUITY	TECO ENERGY INC	167048.1	8895		
MML BLEND FUND - EQUITY	EQUITY	UNUM GROUP	248307.81	11031		
MML BLEND FUND - EQUITY	EQUITY	SOUTHWESTERN ENERGY CO	258740	6800		
MML BLEND FUND - EQUITY	EQUITY	DARDEN RESTAURANTS INC	31202.34	654		
MML BLEND FUND - EQUITY	EQUITY	PERKINELMER INC	465810.4	24620		
MML BLEND FUND - EQUITY	EQUITY	ROPER INDUSTRIES INC	218341.97	2563		
MML BLEND FUND - EQUITY	EQUITY	AK STEEL HOLDING CORP	29483.1	3485		
MML BLEND FUND - EQUITY	EQUITY	ALLSTATE CORP	116134.65	4335		
MML BLEND FUND - EQUITY	EQUITY	AMEREN CORPORATION	289413.6	8560		
MML BLEND FUND - EQUITY	EQUITY	AMERICAN ELECTRIC POWER	654124.8	16485		
MML BLEND FUND - EQUITY	EQUITY	APACHE CORP	943785.04	9491		
MML BLEND FUND - EQUITY	EQUITY	ARCHER DANIELS MIDLAND CO	5783.04	192		
MML BLEND FUND - EQUITY	EQUITY	AUTONATION INC	7185.89	199		
MML BLEND FUND - EQUITY	EQUITY	CMS ENERGY CORP	184158.76	8803		
MML BLEND FUND - EQUITY	EQUITY	CSX CORP	805592.97	37107		
MML BLEND FUND - EQUITY	EQUITY	CINCINNATI FINANCIAL CORP	110268.35	3719		
MML BLEND FUND - EQUITY	EQUITY	CONSOLIDATED EDISON INC	527768.44	8882		
MML BLEND FUND - EQUITY	EQUITY	CONSTELLATION ENERGY GROUP	268630.24	6689		
MML BLEND FUND - EQUITY	EQUITY	CUMMINS INC	670938.45	6965		
MML BLEND FUND - EQUITY	EQUITY	DR HORTON INC	33907.77	2847		
MML BLEND FUND - EQUITY	EQUITY	DTE ENERGY COMPANY	355914	6760		
MML BLEND FUND - EQUITY	EQUITY	DEVON ENERGY CORPORATION	742774.62	11347		
MML BLEND FUND - EQUITY	EQUITY	DOMINION RESOURCES INC/VA	439595.92	8516		
MML BLEND FUND - EQUITY	EQUITY	EASTMAN CHEMICAL CO	169177.4	4270		
MML BLEND FUND - EQUITY	EQUITY	ENTERGY CORP	689387.28	9798		
MML BLEND FUND - EQUITY	EQUITY	FMC CORP	50352	600		
MML BLEND FUND - EQUITY	EQUITY	FIRSTENERGY CORP	870722.6	19580		
MML BLEND FUND - EQUITY	EQUITY	GOODRICH CORP	293678.07	2407		
MML BLEND FUND - EQUITY	EQUITY	GOODYEAR TIRE + RUBBER CO	358857.49	25651		
MML BLEND FUND - EQUITY	EQUITY	HELMERICH + PAYNE	375936	6600		
MML BLEND FUND - EQUITY	EQUITY	HUMANA INC	700039.92	7894		
MML BLEND FUND - EQUITY	EQUITY	INTERNATIONAL PAPER CO	854470.8	30087		
MML BLEND FUND - EQUITY	EQUITY	KEYCORP	82843.56	11364		
MML BLEND FUND - EQUITY	EQUITY	LOCKHEED MARTIN CORP	1098398.25	14055		
MML BLEND FUND - EQUITY	EQUITY	MEMC ELECTRONIC MATERIALS	8702.79	2087		
MML BLEND FUND - EQUITY	EQUITY	NORFOLK SOUTHERN CORP	1202068.02	15913		
MML BLEND FUND - EQUITY	EQUITY	NORTHEAST UTILITIES	190770.32	5512		
MML BLEND FUND - EQUITY	EQUITY	NORTHROP GRUMMAN CORP	737230.26	12918		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML BLEND FUND - EQUITY	EQUITY	OCCIDENTAL PETROLEUM CORP	2383984.5	24105		
MML BLEND FUND - EQUITY	EQUITY	OWENS ILLINOIS INC	340134.48	17416		
MML BLEND FUND - EQUITY	EQUITY	P G + E CORP	509425.44	13116		
MML BLEND FUND - EQUITY	EQUITY	PPL CORPORATION	706010.36	23518		
MML BLEND FUND - EQUITY	EQUITY	PIONEER NATURAL RESOURCES CO	17111.74	181		
MML BLEND FUND - EQUITY	EQUITY	PUBLIC SERVICE ENTERPRISE GP	709000.56	21524		
MML BLEND FUND - EQUITY	EQUITY	PULTEGROUP INC	15721.03	2573		
MML BLEND FUND - EQUITY	EQUITY	RYDER SYSTEM INC	75178.64	1438		
MML BLEND FUND - EQUITY	EQUITY	SCANA CORP	32584.14	747		
MML BLEND FUND - EQUITY	EQUITY	SUNOCO INC	14592.56	376		
MML BLEND FUND - EQUITY	EQUITY	SUPERVALU INC	348566.4	47424		
MML BLEND FUND - EQUITY	EQUITY	TENET HEALTHCARE CORP	443596.05	95397		
MML BLEND FUND - EQUITY	EQUITY	THERMO FISHER SCIENTIFIC INC	46824.75	991		
MML BLEND FUND - EQUITY	EQUITY	MARATHON OIL CORP	1010110.92	36127		
MML BLEND FUND - EQUITY	EQUITY	UNION PACIFIC CORP	1724465.16	16676		
MML BLEND FUND - EQUITY	EQUITY	VALERO ENERGY CORP	897481	40300		
MML BLEND FUND - EQUITY	EQUITY	WISCONSIN ENERGY CORP	191846.76	5782		
MML BLEND FUND - EQUITY	EQUITY	AIRGAS INC	28625.4	372		
MML BLEND FUND - EQUITY	EQUITY	CHESAPEAKE ENERGY CORP	587634.6	23190		
MML BLEND FUND - EQUITY	EQUITY	COVENTRY HEALTH CARE INC	325053.38	10177		
MML BLEND FUND - EQUITY	EQUITY	HARMAN INTERNATIONAL	101969.7	2469		
MML BLEND FUND - EQUITY	EQUITY	PRECISION CASTPARTS CORP	193746	1176		
MML BLEND FUND - EQUITY	EQUITY	QUEST DIAGNOSTICS INC	176507.94	3009		
MML BLEND FUND - EQUITY	EQUITY	RANGE RESOURCES CORP	7099.29	99		
MML BLEND FUND - EQUITY	EQUITY	TESORO CORP	1230024.43	51487		
MML BLEND FUND - EQUITY	EQUITY	APPLIED MATERIALS INC	638596.42	59239		
MML BLEND FUND - EQUITY	EQUITY	CABOT OIL + GAS CORP	69720.33	787		
MML BLEND FUND - EQUITY	EQUITY	CELGENE CORP	788373.84	12498		
MML BLEND FUND - EQUITY	EQUITY	CERNER CORP	231724	3800		
MML BLEND FUND - EQUITY	EQUITY	COGNIZANT TECH SOLUTIONS A	227508.3	3378		
MML BLEND FUND - EQUITY	EQUITY	FLIR SYSTEMS INC	1396.72	52		
MML BLEND FUND - EQUITY	EQUITY	FLOWSERVE CORP	49329.6	480		
MML BLEND FUND - EQUITY	EQUITY	IRON MOUNTAIN INC	98884.72	3256		
MML BLEND FUND - EQUITY	EQUITY	STERICYCLE INC	64572.94	797		
MML BLEND FUND - EQUITY	EQUITY	TERADYNE INC	1089587	80950		
MML BLEND FUND - EQUITY	EQUITY	URBAN OUTFITTERS INC	40470	1500		
MML BLEND FUND - EQUITY	EQUITY	VARIAN MEDICAL SYSTEMS INC	6036.31	97		
MML BLEND FUND - EQUITY	EQUITY	WESTERN DIGITAL CORP	94535.64	3252		
MML BLEND FUND - EQUITY	EQUITY	AMPHENOL CORP CL A	5983.56	132		
MML BLEND FUND - EQUITY	EQUITY	APARTMENT INVT + MGMT CO A	62835.3	2885		
MML BLEND FUND - EQUITY	EQUITY	BALL CORP	115933.22	3302		
MML BLEND FUND - EQUITY	EQUITY	DENTSPLY INTERNATIONAL INC	182572.16	5056		
MML BLEND FUND - EQUITY	EQUITY	GILEAD SCIENCES INC	977719.75	24535		
MML BLEND FUND - EQUITY	EQUITY	HEALTH CARE REIT INC	309649.24	6172		
MML BLEND FUND - EQUITY	EQUITY	NVIDIA CORP	492751.38	31526		
MML BLEND FUND - EQUITY	EQUITY	ROWAN COMPANIES INC	10139.09	299		
MML BLEND FUND - EQUITY	EQUITY	SANDISK CORP	517902.93	10503		
MML BLEND FUND - EQUITY	EQUITY	SYMANTEC CORP	527369.25	32255		
MML BLEND FUND - EQUITY	EQUITY	BECTON DICKINSON AND CO	347208.68	4706		
MML BLEND FUND - EQUITY	EQUITY	CENTURYLINK INC	530082.56	14128		
MML BLEND FUND - EQUITY	EQUITY	CLOROX COMPANY	321097.28	4943		
MML BLEND FUND - EQUITY	EQUITY	CONAGRA FOODS INC	608109.24	24074		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML BLEND FUND - EQUITY	EQUITY	FRANKLIN RESOURCES INC	456613.78	4529		
MML BLEND FUND - EQUITY	EQUITY	GENERAL DYNAMICS CORP	662053.32	10022		
MML BLEND FUND - EQUITY	EQUITY	HASBRO INC	48737.41	1361		
MML BLEND FUND - EQUITY	EQUITY	HJ HEINZ CO	408616.65	7761		
MML BLEND FUND - EQUITY	EQUITY	HONEYWELL INTERNATIONAL INC	1341945.3	24782		
MML BLEND FUND - EQUITY	EQUITY	MYLAN INC	79037.91	4047		
MML BLEND FUND - EQUITY	EQUITY	PROCTER + GAMBLE CO/THE	3553222.53	55029		
MML BLEND FUND - EQUITY	EQUITY	AES CORP	184666.96	15287		
MML BLEND FUND - EQUITY	EQUITY	ALCOA INC	364988.52	36426		
MML BLEND FUND - EQUITY	EQUITY	AMGEN INC	2046018.21	35331		
MML BLEND FUND - EQUITY	EQUITY	APPLE INC	11852404.2	31011		
MML BLEND FUND - EQUITY	EQUITY	BEST BUY CO INC	314027.28	11592		
MML BLEND FUND - EQUITY	EQUITY	BOSTON SCIENTIFIC CORP	34243.6	5804		
MML BLEND FUND - EQUITY	EQUITY	CVS CAREMARK CORP	2130917.76	54864		
MML BLEND FUND - EQUITY	EQUITY	CAPITAL ONE FINANCIAL CORP	908473.72	20342		
MML BLEND FUND - EQUITY	EQUITY	CISCO SYSTEMS INC	2871342.88	154042		
MML BLEND FUND - EQUITY	EQUITY	WALT DISNEY CO/THE	1488205.2	41512		
MML BLEND FUND - EQUITY	EQUITY	EMC CORP/MASS	916350.24	39824		
MML BLEND FUND - EQUITY	EQUITY	EXXON MOBIL CORP	12599880.28	156637		
MML BLEND FUND - EQUITY	EQUITY	GAP INC/THE	433421.1	23190		
MML BLEND FUND - EQUITY	EQUITY	GENERAL ELECTRIC CO	7102001.26	446386		
MML BLEND FUND - EQUITY	EQUITY	HEWLETT PACKARD CO	739948.3	26474		
MML BLEND FUND - EQUITY	EQUITY	HOME DEPOT INC	1623982.54	41407		
MML BLEND FUND - EQUITY	EQUITY	LSI CORP	146277.36	26028		
MML BLEND FUND - EQUITY	EQUITY	LEXMARK INTERNATIONAL INC A	296756.74	8869		
MML BLEND FUND - EQUITY	EQUITY	MCGRAW HILL COMPANIES INC	373539.6	8748		
MML BLEND FUND - EQUITY	EQUITY	MEDTRONIC INC	956214.64	26248		
MML BLEND FUND - EQUITY	EQUITY	MICROSOFT CORP	7044604.1	275395		
MML BLEND FUND - EQUITY	EQUITY	MICRON TECHNOLOGY INC	42630.83	7117		
MML BLEND FUND - EQUITY	EQUITY	MORGAN STANLEY	569370.63	38497		
MML BLEND FUND - EQUITY	EQUITY	OMNICOM GROUP	273999.99	6347		
MML BLEND FUND - EQUITY	EQUITY	ORACLE CORP	4017721.95	128157		
MML BLEND FUND - EQUITY	EQUITY	PFIZER INC	6681142.44	332892		
MML BLEND FUND - EQUITY	EQUITY	PRAXAIR INC	11832	116		
MML BLEND FUND - EQUITY	EQUITY	SAFeway INC	306000	15300		
MML BLEND FUND - EQUITY	EQUITY	TELLABS INC	19468.88	4904		
MML BLEND FUND - EQUITY	EQUITY	WAL MART STORES INC	1438455.8	24422		
MML BLEND FUND - EQUITY	EQUITY	WATERS CORP	84000	1050		
MML BLEND FUND - EQUITY	EQUITY	WELLS FARGO + CO	4360409.76	168616		
MML BLEND FUND - EQUITY	EQUITY	BAXTER INTERNATIONAL INC	958861.26	18561		
MML BLEND FUND - EQUITY	EQUITY	H+R BLOCK INC	594011.99	37763		
MML BLEND FUND - EQUITY	EQUITY	CHUBB CORP	803884.8	11920		
MML BLEND FUND - EQUITY	EQUITY	GENUINE PARTS CO	271089	4634		
MML BLEND FUND - EQUITY	EQUITY	INTL FLAVORS + FRAGRANCES	52089.6	960		
MML BLEND FUND - EQUITY	EQUITY	KIMBERLY CLARK CORP	983069.85	13755		
MML BLEND FUND - EQUITY	EQUITY	MASCO CORP	1197.5	125		
MML BLEND FUND - EQUITY	EQUITY	PNC FINANCIAL SERVICES GROUP	900861.78	16618		
MML BLEND FUND - EQUITY	EQUITY	TORCHMARK CORP	500645.45	11755		
MML BLEND FUND - EQUITY	EQUITY	ALLEGHENY TECHNOLOGIES INC	22347.9	445		
MML BLEND FUND - EQUITY	EQUITY	BANK OF AMERICA CORP	1237589.12	227498		
MML BLEND FUND - EQUITY	EQUITY	EMERSON ELECTRIC CO	296205.25	5669		
MML BLEND FUND - EQUITY	EQUITY	VW GRAINGER INC	207832.8	1112		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML BLEND FUND - EQUITY	EQUITY	HARRIS CORP	273052	7670		
MML BLEND FUND - EQUITY	EQUITY	INTL BUSINESS MACHINES CORP	8162960	43420		
MML BLEND FUND - EQUITY	EQUITY	PALL CORP	25119.89	461		
MML BLEND FUND - EQUITY	EQUITY	SPRINT NEXTEL CORP	101447.1	37573		
MML BLEND FUND - EQUITY	EQUITY	EDWARDS LIFESCIENCES CORP	19809	300		
MML BLEND FUND - EQUITY	EQUITY	ABBOTT LABORATORIES	2859620.1	52422		
MML BLEND FUND - EQUITY	EQUITY	BRISTOL MYERS SQUIBB CO	2263144.24	69167		
MML BLEND FUND - EQUITY	EQUITY	DOW CHEMICAL CO/THE	367794.83	13273		
MML BLEND FUND - EQUITY	EQUITY	GANNETT CO	804856.32	74112		
MML BLEND FUND - EQUITY	EQUITY	ILLINOIS TOOL WORKS	502339.2	11055		
MML BLEND FUND - EQUITY	EQUITY	LOWE S COS INC	391242.95	16295		
MML BLEND FUND - EQUITY	EQUITY	MARSH + MCLENNAN COS	344558.47	11413		
MML BLEND FUND - EQUITY	EQUITY	MATTEL INC	287811.9	9990		
MML BLEND FUND - EQUITY	EQUITY	NUCOR CORP	246674.08	6256		
MML BLEND FUND - EQUITY	EQUITY	SYSCO CORP	9532.36	334		
MML BLEND FUND - EQUITY	EQUITY	TEXAS INSTRUMENTS INC	544027.4	18074		
MML BLEND FUND - EQUITY	EQUITY	TEXTRON INC	409428.96	21072		
MML BLEND FUND - EQUITY	EQUITY	XEROX CORP	291321.75	35745		
MML BLEND FUND - EQUITY	EQUITY	COMPUWARE CORP	28967.82	3507		
MML BLEND FUND - EQUITY	EQUITY	COSTCO WHOLESALE CORP	885072.8	10376		
MML BLEND FUND - EQUITY	EQUITY	DU PONT (E.I.) DE NEMOURS	1563307.2	32760		
MML BLEND FUND - EQUITY	EQUITY	INTEL CORP	5625250.93	225823		
MML BLEND FUND - EQUITY	EQUITY	JOHNSON + JOHNSON	5582229.44	86252		
MML BLEND FUND - EQUITY	EQUITY	JOHNSON CONTROLS INC	103002.56	3272		
MML BLEND FUND - EQUITY	EQUITY	ELI LILLY + CO	2055784.9	54314		
MML BLEND FUND - EQUITY	EQUITY	MCDONALD S CORP	2744289.6	28730		
MML BLEND FUND - EQUITY	EQUITY	STATE STREET CORP	712748.4	17976		
MML BLEND FUND - EQUITY	EQUITY	TARGET CORP	1374732.2	26086		
MML BLEND FUND - EQUITY	EQUITY	UNITED TECHNOLOGIES CORP	2482606	32410		
MML BLEND FUND - EQUITY	EQUITY	WASTE MANAGEMENT INC	227644.9	7273		
MML BLEND FUND - EQUITY	EQUITY	WHIRLPOOL CORP	118381.78	2413		
MML BLEND FUND - EQUITY	EQUITY	AMERICAN EXPRESS CO	2005621.96	41749		
MML BLEND FUND - EQUITY	EQUITY	COCA COLA CO/THE	4491972.45	66815		
MML BLEND FUND - EQUITY	EQUITY	MARRIOTT INTERNATIONAL CL A	112344.78	3669		
MML BLEND FUND - EQUITY	EQUITY	NIKE INC CL B	29911.98	311		
MML BLEND FUND - EQUITY	EQUITY	SARA LEE CORP	126595.92	6677		
MML BLEND FUND - EQUITY	EQUITY	ANALOG DEVICES INC	263332.44	7554		
MML BLEND FUND - EQUITY	EQUITY	BMC SOFTWARE INC	278575.92	7812		
MML BLEND FUND - EQUITY	EQUITY	BED BATH + BEYOND INC	669482.64	11064		
MML BLEND FUND - EQUITY	EQUITY	CARDINAL HEALTH INC	406681.88	9578		
MML BLEND FUND - EQUITY	EQUITY	COMPUTER SCIENCES CORP	86140.18	3526		
MML BLEND FUND - EQUITY	EQUITY	HARLEY DAVIDSON INC	952416.54	25902		
MML BLEND FUND - EQUITY	EQUITY	INTERPUBLIC GROUP OF COS INC	228140.36	24322		
MML BLEND FUND - EQUITY	EQUITY	KROGER CO	598716.22	25829		
MML BLEND FUND - EQUITY	EQUITY	PEPSICO INC	1213440	18960		
MML BLEND FUND - EQUITY	EQUITY	UNITED PARCEL SERVICE CL B	2025502.5	28230		
MML BLEND FUND - EQUITY	EQUITY	SHERWIN WILLIAMS CO/THE	185208.39	2133		
MML BLEND FUND - EQUITY	EQUITY	NEWELL RUBBERMAID INC	9761.4	638		
MML BLEND FUND - EQUITY	EQUITY	SNAP ON INC	3642.3	71		
MML BLEND FUND - EQUITY	EQUITY	ANADARKO PETROLEUM CORP	506962.26	6238		
MML BLEND FUND - EQUITY	EQUITY	DEERE + CO	241712.5	3050		
MML BLEND FUND - EQUITY	EQUITY	KIMCO REALTY CORP	120908.59	7667		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML BLEND FUND - EQUITY	EQUITY	TIFFANY + CO	288406.08	4302		
MML BLEND FUND - EQUITY	EQUITY	AVON PRODUCTS INC	146064	8592		
MML BLEND FUND - EQUITY	EQUITY	LIMITED BRANDS INC	797920.5	18850		
MML BLEND FUND - EQUITY	EQUITY	VORNADO REALTY TRUST	377684.85	5073		
MML BLEND FUND - EQUITY	EQUITY	ZIONS BANCORPORATION	18358.69	1141		
MML BLEND FUND - EQUITY	EQUITY	AVALONBAY COMMUNITIES INC	246079.35	1971		
MML BLEND FUND - EQUITY	EQUITY	BOSTON PROPERTIES INC	298825.54	3133		
MML BLEND FUND - EQUITY	EQUITY	EQUITY RESIDENTIAL	455648.64	8256		
MML BLEND FUND - EQUITY	EQUITY	HOST HOTELS + RESORTS INC	113723.55	8037		
MML BLEND FUND - EQUITY	EQUITY	PUBLIC STORAGE	328826.7	2493		
MML BLEND FUND - EQUITY	EQUITY	SIMON PROPERTY GROUP INC	1483997.9	11935		
MML BLEND FUND - EQUITY	EQUITY	AIR PRODUCTS + CHEMICALS INC	259206.25	3095		
MML BLEND FUND - EQUITY	EQUITY	AUTOMATIC DATA PROCESSING	659520.81	12909		
MML BLEND FUND - EQUITY	EQUITY	CIGNA CORP	468484.16	10592		
MML BLEND FUND - EQUITY	EQUITY	CATERPILLAR INC	1894467.4	19355		
MML BLEND FUND - EQUITY	EQUITY	COLGATE PALMOLIVE CO	1369572	14968		
MML BLEND FUND - EQUITY	EQUITY	ECOLAB INC	12658.44	222		
MML BLEND FUND - EQUITY	EQUITY	GENERAL MILLS INC	481876.9	12062		
MML BLEND FUND - EQUITY	EQUITY	GOLDMAN SACHS GROUP INC	598166.4	6240		
MML BLEND FUND - EQUITY	EQUITY	PAYCHEX INC	269675.04	9264		
MML BLEND FUND - EQUITY	EQUITY	ROSS STORES INC	240186.64	2696		
MML BLEND FUND - EQUITY	EQUITY	SCHLUMBERGER LTD	1300497.12	17264		
MML BLEND FUND - EQUITY	EQUITY	ADVANCED MICRO DEVICES	49827.33	8757		
MML BLEND FUND - EQUITY	EQUITY	AUTOZONE INC	841966.32	2564		
MML BLEND FUND - EQUITY	EQUITY	AVERY DENNISON CORP	31845.15	1215		
MML BLEND FUND - EQUITY	EQUITY	BAKER HUGHES INC	657012.91	12031		
MML BLEND FUND - EQUITY	EQUITY	BOEING CO/THE	1337531.68	19472		
MML BLEND FUND - EQUITY	EQUITY	CORNING INC	813013.09	61267		
MML BLEND FUND - EQUITY	EQUITY	DOVER CORP	130443.81	2373		
MML BLEND FUND - EQUITY	EQUITY	EATON CORP	280148.58	6238		
MML BLEND FUND - EQUITY	EQUITY	EQUIFAX INC	90720.3	2442		
MML BLEND FUND - EQUITY	EQUITY	FEDEX CORP	230962.4	2780		
MML BLEND FUND - EQUITY	EQUITY	FISERV INC	388513.08	6738		
MML BLEND FUND - EQUITY	EQUITY	HALLIBURTON CO	1294145.6	35167		
MML BLEND FUND - EQUITY	EQUITY	HERSHEY CO/THE	204590.96	3547		
MML BLEND FUND - EQUITY	EQUITY	KLA TENCOR CORPORATION	663332.9	14389		
MML BLEND FUND - EQUITY	EQUITY	KOHL'S CORP	523474	9730		
MML BLEND FUND - EQUITY	EQUITY	PPG INDUSTRIES INC	457967.25	5219		
MML BLEND FUND - EQUITY	EQUITY	PITNEY BOWES INC	840008.07	45089		
MML BLEND FUND - EQUITY	EQUITY	QUALCOMM INC	3068800	56000		
MML BLEND FUND - EQUITY	EQUITY	ROCKWELL AUTOMATION INC	227565.99	3033		
MML BLEND FUND - EQUITY	EQUITY	SOUTHWEST AIRLINES CO	152373.54	18183		
MML BLEND FUND - EQUITY	EQUITY	SUNTRUST BANKS INC	184926	10200		
MML BLEND FUND - EQUITY	EQUITY	TJX COMPANIES INC	509210.1	8253		
MML BLEND FUND - EQUITY	EQUITY	VULCAN MATERIALS CO	54012.6	1665		
MML BLEND FUND - EQUITY	EQUITY	WALGREEN CO	143546.04	4257		
MML BLEND FUND - EQUITY	EQUITY	WEYERHAEUSER CO	223743.54	13326		
MML BLEND FUND - EQUITY	EQUITY	WILLIAMS COS INC	734305.44	22748		
MML BLEND FUND - EQUITY	EQUITY	XILINX INC	247156.76	7556		
MML BLEND FUND - EQUITY	EQUITY	YAHOO INC	174836.59	11129		
MML BLEND FUND - EQUITY	EQUITY	ALTERA CORP	206657.62	5486		
MML BLEND FUND - EQUITY	EQUITY	VERISIGN INC	73573.78	2191		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML BLEND FUND - EQUITY	EQUITY	HARTFORD FINANCIAL SVCS GRP	146555.52	8252		
MML BLEND FUND - EQUITY	EQUITY	ELECTRONIC ARTS INC	109851.03	4737		
MML BLEND FUND - EQUITY	EQUITY	FAMILY DOLLAR STORES	215991.7	3635		
MML BLEND FUND - EQUITY	EQUITY	AFLAC INC	376711.68	8672		
MML BLEND FUND - EQUITY	EQUITY	JABIL CIRCUIT INC	1087424.69	53647		
MML BLEND FUND - EQUITY	EQUITY	METLIFE INC	1142409.2	36290		
MML BLEND FUND - EQUITY	EQUITY	LINEAR TECHNOLOGY CORP	560682.15	18305		
MML BLEND FUND - EQUITY	EQUITY	CABLEVISION SYSTEMS NY GRP A	136500	9100		
MML BLEND FUND - EQUITY	EQUITY	SCHWAB (CHARLES) CORP	18083.52	1512		
MML BLEND FUND - EQUITY	EQUITY	STAPLES INC	48489.65	3365		
MML BLEND FUND - EQUITY	EQUITY	RR DONNELLEY + SONS CO	90465.46	6023		
MML BLEND FUND - EQUITY	EQUITY	INTL GAME TECHNOLOGY	139738.46	8191		
MML BLEND FUND - EQUITY	EQUITY	SIGMA ALDRICH	67791.26	1046		
MML BLEND FUND - EQUITY	EQUITY	ADOBE SYSTEMS INC	412396.8	15040		
MML BLEND FUND - EQUITY	EQUITY	CR BARD INC	233843.58	2682		
MML BLEND FUND - EQUITY	EQUITY	FOREST LABORATORIES INC	503807.36	16816		
MML BLEND FUND - EQUITY	EQUITY	HORMEL FOODS CORP	164581.26	5466		
MML BLEND FUND - EQUITY	EQUITY	MCCORMICK + CO NON VTG SHRS	56540.7	1161		
MML BLEND FUND - EQUITY	EQUITY	MURPHY OIL CORP	280215.12	5011		
MML BLEND FUND - EQUITY	EQUITY	UNITEDHEALTH GROUP INC	1763718.28	36164		
MML BLEND FUND - EQUITY	EQUITY	ST JUDE MEDICAL INC	303330.04	7891		
MML BLEND FUND - EQUITY	EQUITY	ABERCROMBIE + FITCH CO CL A	183686.94	3834		
MML BLEND FUND - EQUITY	EQUITY	WATSON PHARMACEUTICALS INC	410724.72	6356		
MML BLEND FUND - EQUITY	EQUITY	AUTODESK INC	93249.59	2737		
MML BLEND FUND - EQUITY	EQUITY	JACOBS ENGINEERING GROUP INC	179452.8	4320		
MML BLEND FUND - EQUITY	EQUITY	LABORATORY CRP OF AMER HLDGS	37888.24	442		
MML BLEND FUND - EQUITY	EQUITY	CAMPBELL SOUP CO	656042.4	20124		
MML BLEND FUND - EQUITY	EQUITY	PARKER HANNIFIN CORP	657935.44	7948		
MML BLEND FUND - EQUITY	EQUITY	BROADCOM CORP CL A	159736.08	5264		
MML BLEND FUND - EQUITY	EQUITY	VF CORP	208035	1500		
MML BLEND FUND - EQUITY	EQUITY	TYSON FOODS INC CL A	189336.14	9401		
MML BLEND FUND - EQUITY	EQUITY	DANAHER CORP	210743.28	4356		
MML BLEND FUND - EQUITY	EQUITY	SEALED AIR CORP	171847.86	9753		
MML BLEND FUND - EQUITY	EQUITY	REPUBLIC SERVICES INC	110815.65	4037		
MML BLEND FUND - EQUITY	EQUITY	AKAMAI TECHNOLOGIES INC	87481.66	3026		
MML BLEND FUND - EQUITY	EQUITY	BLACKROCK INC	433540.8	2520		
MML BLEND FUND - EQUITY	EQUITY	AGILENT TECHNOLOGIES INC	399862.5	10663		
MML BLEND FUND - EQUITY	EQUITY	PACCAR INC	155058.54	3822		
MML BLEND FUND - EQUITY	EQUITY	MICROCHIP TECHNOLOGY INC	119427.11	3421		
MML BLEND FUND - EQUITY	EQUITY	ALLERGAN INC	30557.8	365		
MML BLEND FUND - EQUITY	EQUITY	DIAMOND OFFSHORE DRILLING	1153556.7	19178		
MML BLEND FUND - EQUITY	EQUITY	NATIONAL OILWELL VARCO INC	1584139.8	22094		
MML BLEND FUND - EQUITY	EQUITY	STARBUCKS CORP	438147.96	10077		
MML BLEND FUND - EQUITY	EQUITY	LEGGETT + PLATT INC	84730.68	3786		
MML BLEND FUND - EQUITY	EQUITY	AMERICAN TOWER CORP CL A	5251	89		
MML BLEND FUND - EQUITY	EQUITY	VERIZON COMMUNICATIONS INC	4080688.15	108155		
MML BLEND FUND - EQUITY	EQUITY	JUNIPER NETWORKS INC	76964.19	3389		
MML BLEND FUND - EQUITY	EQUITY	NEWFIELD EXPLORATION CO	9160	200		
MML BLEND FUND - EQUITY	EQUITY	QUANTA SERVICES INC	2326.67	113		
MML BLEND FUND - EQUITY	EQUITY	FORD MOTOR CO	999717.8	94313		
MML BLEND FUND - EQUITY	EQUITY	XCEL ENERGY INC	390984.88	14872		
MML BLEND FUND - EQUITY	EQUITY	MOODY S CORP	702183.3	20230		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML BLEND FUND - EQUITY	EQUITY	CONSTELLATION BRANDS INC A	1041878.64	53512		
MML BLEND FUND - EQUITY	EQUITY	NASDAQ OMX GROUP/THE	240056.25	9145		
MML BLEND FUND - EQUITY	EQUITY	DUN + BRADSTREET CORP	62603.52	896		
MML BLEND FUND - EQUITY	EQUITY	COACH INC	591788.45	9455		
MML BLEND FUND - EQUITY	EQUITY	DAVITA INC	142075.7	1865		
MML BLEND FUND - EQUITY	EQUITY	MONSANTO CO	1608114.3	21894		
MML BLEND FUND - EQUITY	EQUITY	EXELON CORP	1208156.46	27266		
MML BLEND FUND - EQUITY	EQUITY	PROGRESS ENERGY INC	257380.54	4733		
MML BLEND FUND - EQUITY	EQUITY	FLUOR CORP	345859.38	6309		
MML BLEND FUND - EQUITY	EQUITY	AETNA INC	841418.4	20120		
MML BLEND FUND - EQUITY	EQUITY	T ROWE PRICE GROUP INC	11692.56	206		
MML BLEND FUND - EQUITY	EQUITY	JPMORGAN CHASE + CO	4036072.34	130322		
MML BLEND FUND - EQUITY	EQUITY	EL PASO CORP	437424.9	17490		
MML BLEND FUND - EQUITY	EQUITY	US BANCORP	1568211.84	60502		
MML BLEND FUND - EQUITY	EQUITY	RAYTHEON COMPANY	421932.63	9259		
MML BLEND FUND - EQUITY	EQUITY	BIG LOTS INC	92413.44	2304		
MML BLEND FUND - EQUITY	EQUITY	PEABODY ENERGY CORP	199131.48	5076		
MML BLEND FUND - EQUITY	EQUITY	KRAFT FOODS INC CLASS A	718481.25	19875		
MML BLEND FUND - EQUITY	EQUITY	FMC TECHNOLOGIES INC	33510.4	640		
MML BLEND FUND - EQUITY	EQUITY	ROCKWELL COLLINS INC	119023.2	2168		
MML BLEND FUND - EQUITY	EQUITY	JOY GLOBAL INC	282968	3100		
MML BLEND FUND - EQUITY	EQUITY	ZIMMER HOLDINGS INC	415268.25	8215		
MML BLEND FUND - EQUITY	EQUITY	AMERISOURCEBERGEN CORP	880715.05	23707		
MML BLEND FUND - EQUITY	EQUITY	CHEVRON CORP	8051628.56	78308		
MML BLEND FUND - EQUITY	EQUITY	PRINCIPAL FINANCIAL GROUP	205804.77	8529		
MML BLEND FUND - EQUITY	EQUITY	PRUDENTIAL FINANCIAL INC	659687.28	13027		
MML BLEND FUND - EQUITY	EQUITY	DEAN FOODS CO	713221.84	70199		
MML BLEND FUND - EQUITY	EQUITY	UNITED STATES STEEL CORP	9336.6	342		
MML BLEND FUND - EQUITY	EQUITY	MEADWESTVACO CORP	271246.95	9087		
MML BLEND FUND - EQUITY	EQUITY	3M CO	804078.88	9922		
MML BLEND FUND - EQUITY	EQUITY	NOBLE ENERGY INC	211341.72	2148		
MML BLEND FUND - EQUITY	EQUITY	YUM BRANDS INC	652025.4	11635		
MML BLEND FUND - EQUITY	EQUITY	SLM CORP	732756.08	56891		
MML BLEND FUND - EQUITY	EQUITY	NETFLIX INC	276123.87	4279		
MML BLEND FUND - EQUITY	EQUITY	JM SMUCKER CO/THE	49007.1	645		
MML BLEND FUND - EQUITY	EQUITY	NABORS INDUSTRIES LTD	433520.1	24165		
MML BLEND FUND - EQUITY	EQUITY	PEPCO HOLDINGS INC	103706.54	5243		
MML BLEND FUND - EQUITY	EQUITY	CONOCOPHILLIPS	5251933.48	73639		
MML BLEND FUND - EQUITY	EQUITY	CENTERPOINT ENERGY INC	629456.9	31631		
MML BLEND FUND - EQUITY	EQUITY	CARMAX INC	14380	500		
MML BLEND FUND - EQUITY	EQUITY	WYNN RESORTS LTD	481998.88	3998		
MML BLEND FUND - EQUITY	EQUITY	COMCAST CORP CLASS A	1410346.04	62212		
MML BLEND FUND - EQUITY	EQUITY	ALTRIA GROUP INC	2316975.71	80759		
MML BLEND FUND - EQUITY	EQUITY	TITANIUM METALS CORP	33699.54	2163		
MML BLEND FUND - EQUITY	EQUITY	CARNIVAL CORP	15404.8	464		
MML BLEND FUND - EQUITY	EQUITY	MONSTER WORLDWIDE INC	51170	7000		
MML BLEND FUND - EQUITY	EQUITY	PRICELINE.COM INC	1273517.69	2621		
MML BLEND FUND - EQUITY	EQUITY	INTUITIVE SURGICAL INC	336946.96	776		
MML BLEND FUND - EQUITY	EQUITY	DELL INC	1292808.56	82031		
MML BLEND FUND - EQUITY	EQUITY	MEDCO HEALTH SOLUTIONS INC	414427.71	7313		
MML BLEND FUND - EQUITY	EQUITY	BIOGEN IDEC INC	729012.9	6342		
MML BLEND FUND - EQUITY	EQUITY	NRG ENERGY INC	310944	15800		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML BLEND FUND - EQUITY	EQUITY	ASSURANT INC	211739.04	5396		
MML BLEND FUND - EQUITY	EQUITY	HOSPIRA INC	110420.23	3917		
MML BLEND FUND - EQUITY	EQUITY	FIRST HORIZON NATIONAL CORP	51528.4	6692		
MML BLEND FUND - EQUITY	EQUITY	GENWORTH FINANCIAL INC CL A	277630.11	42129		
MML BLEND FUND - EQUITY	EQUITY	SALESFORCE.COM INC	66433.62	561		
MML BLEND FUND - EQUITY	EQUITY	REGIONS FINANCIAL CORP	182134.65	44315		
MML BLEND FUND - EQUITY	EQUITY	PATTERSON COS INC	123274.62	4086		
MML BLEND FUND - EQUITY	EQUITY	REYNOLDS AMERICAN INC	533045.24	12734		
MML BLEND FUND - EQUITY	EQUITY	GOOGLE INC CL A	2739212.3	4570		
MML BLEND FUND - EQUITY	EQUITY	NEWS CORP CL A	1661456.48	95267		
MML BLEND FUND - EQUITY	EQUITY	WELLPOINT INC	1175080.8	16656		
MML BLEND FUND - EQUITY	EQUITY	METROPCS COMMUNICATIONS INC	19056.12	2274		
MML BLEND FUND - EQUITY	EQUITY	MOLSON COORS BREWING CO B	196171.47	4833		
MML BLEND FUND - EQUITY	EQUITY	ALPHA NATURAL RESOURCES INC	289440	12060		
MML BLEND FUND - EQUITY	EQUITY	SEARS HOLDINGS CORP	39455.82	654		
MML BLEND FUND - EQUITY	EQUITY	EXPEDIA INC	548929.03	19735		
MML BLEND FUND - EQUITY	EQUITY	CF INDUSTRIES HOLDINGS INC	1246736.4	8918		
MML BLEND FUND - EQUITY	EQUITY	AMERIPRISE FINANCIAL INC	162337.76	3536		
MML BLEND FUND - EQUITY	EQUITY	GAMESTOP CORP CLASS A	1002275.12	43351		
MML BLEND FUND - EQUITY	EQUITY	C.H. ROBINSON WORLDWIDE INC	131539.2	1920		
MML BLEND FUND - EQUITY	EQUITY	INTERCONTINENTALEXCHANGE INC	216174.72	1776		
MML BLEND FUND - EQUITY	EQUITY	AT+T INC	5596298.82	193109		
MML BLEND FUND - EQUITY	EQUITY	VIACOM INC CLASS B	1285059.6	28710		
MML BLEND FUND - EQUITY	EQUITY	CBS CORP CLASS B NON VOTING	647276.28	24857		
MML BLEND FUND - EQUITY	EQUITY	FIDELITY NATIONAL INFORMATIO	158994	6600		
MML BLEND FUND - EQUITY	EQUITY	CA INC	302587.6	14273		
MML BLEND FUND - EQUITY	EQUITY	DUKE ENERGY CORP	710317.8	34068		
MML BLEND FUND - EQUITY	EQUITY	STARWOOD HOTELS + RESORTS	96075.2	2015		
MML BLEND FUND - EQUITY	EQUITY	CAMERON INTERNATIONAL CORP	5722.94	106		
MML BLEND FUND - EQUITY	EQUITY	HESS CORP	80213.04	1332		
MML BLEND FUND - EQUITY	EQUITY	MASTERCARD INC CLASS A	1228524	3280		
MML BLEND FUND - EQUITY	EQUITY	WINDSTREAM CORP	144130.56	12256		
MML BLEND FUND - EQUITY	EQUITY	WYNDHAM WORLDWIDE CORP	305189.05	8609		
MML BLEND FUND - EQUITY	EQUITY	WESTERN UNION CO	643326.72	36888		
MML BLEND FUND - EQUITY	EQUITY	SAIC INC	64804.9	5378		
MML BLEND FUND - EQUITY	EQUITY	JDS UNIPHASE CORP	83700.54	7623		
MML BLEND FUND - EQUITY	EQUITY	FIRST SOLAR INC	23930	500		
MML BLEND FUND - EQUITY	EQUITY	SPECTRA ENERGY CORP	310792.88	10564		
MML BLEND FUND - EQUITY	EQUITY	INTEGRYS ENERGY GROUP INC	18227.46	354		
MML BLEND FUND - EQUITY	EQUITY	TRAVELERS COS INC/THE	629831.25	11197		
MML BLEND FUND - EQUITY	EQUITY	NYSE EURONEXT	260809.92	9132		
MML BLEND FUND - EQUITY	EQUITY	PEOPLE S UNITED FINANCIAL	67864.95	5451		
MML BLEND FUND - EQUITY	EQUITY	MACY S INC	838995.83	25951		
MML BLEND FUND - EQUITY	EQUITY	DISCOVER FINANCIAL SERVICES	1050057.06	44083		
MML BLEND FUND - EQUITY	EQUITY	BANK OF NEW YORK MELLON CORP	469122.22	24107		
MML BLEND FUND - EQUITY	EQUITY	CME GROUP INC	390871.04	1568		
MML BLEND FUND - EQUITY	EQUITY	HCP INC	515397.75	13335		
MML BLEND FUND - EQUITY	EQUITY	TERADATA CORP	395119.78	7286		
MML BLEND FUND - EQUITY	EQUITY	INVESCO LTD	129843	6412		
MML BLEND FUND - EQUITY	EQUITY	PHILIP MORRIS INTERNATIONAL	6025704.64	79036		
MML BLEND FUND - EQUITY	EQUITY	VISA INC CLASS A SHARES	1643447.56	16948		
MML BLEND FUND - EQUITY	EQUITY	NETAPP INC	7292.34	198		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML BLEND FUND - EQUITY	EQUITY	DR PEPPER SNAPPLE GROUP INC	299692.12	8204		
MML BLEND FUND - EQUITY	EQUITY	LORILLARD INC	730441.28	6544		
MML BLEND FUND - EQUITY	EQUITY	SCRIPPS NETWORKS INTER CL A	90471.04	2272		
MML BLEND FUND - EQUITY	EQUITY	ACE LTD	1112480	16000		
MML BLEND FUND - EQUITY	EQUITY	FRONTIER COMMUNICATIONS CORP	320.32	56		
MML BLEND FUND - EQUITY	EQUITY	DISCOVERY COMMUNICATIONS A	365226	8700		
MML BLEND FUND - EQUITY	EQUITY	CLIFFS NATURAL RESOURCES INC	911773.26	13446		
MML BLEND FUND - EQUITY	EQUITY	LIFE TECHNOLOGIES CORP	170838.03	4411		
MML BLEND FUND - EQUITY	EQUITY	EQT CORP	216848.97	3497		
MML BLEND FUND - EQUITY	EQUITY	MEAD JOHNSON NUTRITION CO	294808.32	3912		
MML BLEND FUND - EQUITY	EQUITY	TYCO INTERNATIONAL LTD	685828	14300		
MML BLEND FUND - EQUITY	EQUITY	TIME WARNER CABLE	945060.48	15626		
MML BLEND FUND - EQUITY	EQUITY	TIME WARNER INC	1630098.3	46815		
MML BLEND FUND - EQUITY	EQUITY	NOBLE CORP	6906	200		
MML BLEND FUND - EQUITY	EQUITY	AMERICAN INTERNATIONAL GROUP	43030.26	1846		
MML BLEND FUND - EQUITY	EQUITY	INGERSOLL RAND PLC	135792	4100		
MML BLEND FUND - EQUITY	EQUITY	CAREFUSION CORP	64180.2	2590		
MML BLEND FUND - EQUITY	EQUITY	ACCENTURE PLC CL A	1888518	32600		
MML BLEND FUND - EQUITY	EQUITY	MERCK + CO. INC.	4142817.25	115883		
MML BLEND FUND - EQUITY	EQUITY	DIRECTV CLASS A	789896.16	16728		
MML BLEND FUND - EQUITY	EQUITY	BERKSHIRE HATHAWAY INC CL B	2512128.96	31896		
MML BLEND FUND - EQUITY	EQUITY	STANLEY BLACK + DECKER INC	217816.47	3329		
MML BLEND FUND - EQUITY	EQUITY	E TRADE FINANCIAL CORP	18919.98	2061		
MML BLEND FUND - EQUITY	EQUITY	NEXTERA ENERGY INC	411919.2	7430		
MML BLEND FUND - EQUITY	EQUITY	QEP RESOURCES INC	133505.85	4089		
MML BLEND FUND - EQUITY	EQUITY	XL GROUP PLC	137906.56	6688		
MML BLEND FUND - EQUITY	EQUITY	COCA COLA ENTERPRISES	717725.36	27478		
MML BLEND FUND - EQUITY	EQUITY	MOTOROLA SOLUTIONS INC	683108.79	14637		
MML BLEND FUND - EQUITY	EQUITY	MOTOROLA MOBILITY HOLDINGS I	242580	6220		
MML BLEND FUND - EQUITY	EQUITY	O REILLY AUTOMOTIVE INC	453630.52	5873		
MML BLEND FUND - EQUITY	EQUITY	TE CONNECTIVITY LTD	418572	13200		
MML BLEND FUND - EQUITY	EQUITY	COVIDIEN PLC	706025	15500		
MML BLEND FUND - EQUITY	EQUITY	CITIGROUP INC	1787601.48	65051		
MML BLEND FUND - EQUITY	EQUITY	MOSAIC CO/THE	564532	10700		
MML BLEND FUND - EQUITY	EQUITY	PROLOGIS INC	326551.16	11738		
MML BLEND FUND - EQUITY	EQUITY	MARATHON PETROLEUM CORP	841862.07	25213		
MML BLEND FUND - EQUITY	EQUITY	RALPH LAUREN CORP	333371	2350		
MML BLEND FUND - EQUITY	EQUITY	BEAM INC	66332.76	1263		
MML BLEND FUND - EQUITY	EQUITY	CBRE GROUP INC	1462.47	87		
MML BLEND FUND - EQUITY	EQUITY	EXELIS INC	29993.7	3355		
MML BLEND FUND - EQUITY	EQUITY	XYLEM INC	80184.5	3355		
MML BLEND FUND - EQUITY	EQUITY	ITT CORP	33825.09	1677		
MML BLEND FUND - EQUITY	EQUITY	MARRIOTT VACATIONS WORLD	5848.68	366		
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL 587994	46988.3	43518.7	6	6/1/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FED HM LN PC POOL E85346	18558.56	17246.23	6	9/1/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	TECK RESOURCES LIMITED	338994.18	325000	7	9/15/2012
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GNMA POOL 591581	19114.01	16723.32	7	8/15/2032
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GNMA I TBA DEC 30 SINGLE FAM	7479277.56	6795000	5	12/1/2099
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ACCESS GROUP INC DE	186750	225000	1.637	9/1/2037
MML BLEND FUND - FIXED INCOME	FIXED INCOME	TRANSCONT GAS PIPE CORP	366179.45	350000	8.875	7/15/2012
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GNMA POOL 368814	12193.8	10860.98	7	10/15/2023
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MASCO CORP	208607.8	200000	7.125	8/15/2013

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GNMA POOL 354674	21883.21	19538.88	7	10/15/2023
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA TBA JAN 30 SINGLE FAM	4606767.53	4250000	5.5	12/1/2099
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GNMA POOL 337539	2126.93	1895.77	7	7/15/2023
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL 499386	4831.56	4216.17	7.5	9/1/2029
MML BLEND FUND - FIXED INCOME	FIXED INCOME	LEUCADIA NATIONAL CORP	1213250	1150000	7.75	8/15/2013
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL 531196	2363.56	2055.75	7.5	2/1/2030
MML BLEND FUND - FIXED INCOME	FIXED INCOME	JC PENNEY CORP INC	124631.25	115000	7.95	4/1/2017
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL 530299	1722.84	1499.15	7.5	3/1/2030
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL 253265	14897.04	12982.56	7.5	5/1/2030
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FED HM LN PC POOL G00924	61278.72	53349.08	8	3/1/2028
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL 521006	2240.11	1949.5	7.5	12/1/2029
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL 253183	11240.02	9791.89	7.5	4/1/2030
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL 252981	24821.02	21630.64	7.5	1/1/2030
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL 522769	212.35	184.76	7.5	12/1/2029
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL 535351	9499.07	8223.5	8	6/1/2030
MML BLEND FUND - FIXED INCOME	FIXED INCOME	PROVINCE OF QUEBEC	133121.7	90000	7.5	9/15/2029
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BURLINGTN NORTH SANTA FE	238862.68	190000	6.75	3/15/2029
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL 537797	9483.51	8249.73	7.5	4/1/2030
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CSX CORP	63930	50000	7.25	5/1/2027
MML BLEND FUND - FIXED INCOME	FIXED INCOME	DEUTSCHE TELEKOM INT FIN	81515.7	60000	8.75	6/15/2030
MML BLEND FUND - FIXED INCOME	CASH	US DOLLAR	-14480.43	-14480.43	0	
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CBS CORP	262243.17	210000	7.875	7/30/2030
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL 253481	9147.43	7912.2	8	10/1/2030
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FED HM LN PC POOL C01079	27949.76	24309.37	7.5	10/1/2030
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BRITISH TELECOM PLC	76322.4	55000	9.875	12/15/2030
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL 531574	24217.07	21055.66	7.5	4/1/2030
MML BLEND FUND - FIXED INCOME	FIXED INCOME	US TREASURY N/B	1973134.3	1420000	5.375	2/15/2031
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FED HM LN PC POOL C01135	97830.74	85092.82	7.5	2/1/2031
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL 529690	800.74	693.81	8	2/1/2030
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL 502394	269.56	233.08	8	4/1/2030
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL 536949	3740.45	3232.96	8	5/1/2030
MML BLEND FUND - FIXED INCOME	FIXED INCOME	TORO CO	192125.84	165000	7.8	6/15/2027
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MEAD CORP	247944.06	260000	7.55	3/1/2047
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FED HM LN PC POOL C00470	45841.66	39881.04	8	8/1/2026
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL 515935	9837.78	8588.72	7.5	9/1/2029
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL 524874	1274.25	1149.12	7.5	2/1/2030
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FHLMC TBA JAN 30 GOLD SINGLE	7678475	7120000	5.5	12/1/2099
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL 511380	3795.17	3301.32	7.5	9/1/2029
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GNMA POOL 349496	4050.49	3603.81	7	5/15/2023
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GNMA POOL 352021	16488.28	14676.27	7	11/15/2023
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL 536999	489.79	425.16	8	3/1/2030
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL 524317	9256.49	8079.78	7.5	3/1/2030
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GNMA POOL 363066	30804.85	27504.76	7	8/15/2023
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL 526380	11519.03	9963.65	8	5/1/2030
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL 504345	5285.33	4596.37	7.5	11/1/2029
MML BLEND FUND - FIXED INCOME	FIXED INCOME	VENDEE MORTGAGE TRUST	339636.64	297009.92	7.75	5/15/2022
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GNMA POOL 359587	1288.44	1157.3	7	6/15/2023
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GNMA POOL 371967	1832.33	1629.92	7	11/15/2023
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MARRIOTT INTERNATIONAL	78498.56	70000	5.81	11/10/2015
MML BLEND FUND - FIXED INCOME	FIXED INCOME	EMBARQ CORP	116373.07	110000	7.082	6/1/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	WELLS FARGO HOME EQUITY TRUST	151016.44	158429.88	0.40722	5/25/2036
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BEAR STEARNS COMMERCIAL MORTGA	410963.08	400000	5.941689	9/11/2038

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MARRIOTT INTERNATIONAL	509987.21	455000	6.2	6/15/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	COUNTRYWIDE ASSET BACKED CERTI	192774.88	200430.46	0.74722	12/25/2035
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ANADARKO PETROLEUM CORP	150417.14	135000	6.45	9/15/2036
MML BLEND FUND - FIXED INCOME	FIXED INCOME	NEVADA POWER CO	176627.52	135000	6.65	4/1/2036
MML BLEND FUND - FIXED INCOME	FIXED INCOME	VIACOM INC	225884.1	195000	6.25	4/30/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	HARBORVIEW MORTGAGE LOAN TRUST	265754.84	463390.94	0.44478	1/19/2038
MML BLEND FUND - FIXED INCOME	FIXED INCOME	XSTRATA FINANCE CANADA	211018.28	195000	5.8	11/15/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	SLM STUDENT LOAN TRUST	94500	100000	1.757	9/15/2028
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ROCK TENN COMPANY	108018.75	105000	5.625	3/15/2013
MML BLEND FUND - FIXED INCOME	FIXED INCOME	KERN RIVER FUNDING CORP	448063.95	411218.75	4.893	4/30/2018
MML BLEND FUND - FIXED INCOME	FIXED INCOME	NEW VALLEY GENERATION IV	316118.3	279049.06	4.687	1/15/2022
MML BLEND FUND - FIXED INCOME	FIXED INCOME	SCHOLASTIC CORP	320800	320000	5	4/15/2013
MML BLEND FUND - FIXED INCOME	FIXED INCOME	SEALED AIR CORP	208148.8	200000	5.625	7/15/2013
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FED HM LN PC POOL G11431	38155.47	35457.38	6	2/1/2018
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MERRILL LYNCH MORTGAGE INVESTO	6507.56	7657.18	2.58974	7/25/2033
MML BLEND FUND - FIXED INCOME	FIXED INCOME	SLM CORP	229967.8	230000	5	10/1/2013
MML BLEND FUND - FIXED INCOME	FIXED INCOME	SLM STUDENT LOAN TRUST	300000	375000	3.35	12/17/2046
MML BLEND FUND - FIXED INCOME	FIXED INCOME	TRI STATE 2003 SERIES A	290473.66	263396.5	6.04	1/31/2018
MML BLEND FUND - FIXED INCOME	FIXED INCOME	HP ENTERPRISE SERVICES	332486.16	310000	6	8/1/2013
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA TBA SINGLE FAMILY JAN 15	2202621.12	2100000	4	12/1/2099
MML BLEND FUND - FIXED INCOME	FIXED INCOME	PACKAGING CORP OF AMERIC	197792.2	185000	5.75	8/1/2013
MML BLEND FUND - FIXED INCOME	FIXED INCOME	EDUCATION FUNDING CAPITAL TRUS	148692	150000	1.748	3/15/2032
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CITIGROUP MORTGAGE LOAN TRUST	96810.33	106570.01	0.66722	12/25/2033
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GOLDMAN SACHS GROUP INC	787215.55	775000	5.15	1/15/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	SLM STUDENT LOAN TRUST	549828.13	550000	1.741	12/15/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	COUNTRYWIDE HOME LOANS	30648.54	38799.09	2.774325	2/25/2034
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CS FIRST BOSTON MORTGAGE SECUR	472032.23	450000	4.75	1/15/2037
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GLENCORE FUNDING LLC	501517.5	500000	6	4/15/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	STRUCTURED ADJUSTABLE RATE MOR	56455.69	71783.83	2.58234	3/25/2034
MML BLEND FUND - FIXED INCOME	FIXED INCOME	WAMU MORTGAGE PASS THROUGH CER	131619.25	186260.61	1.61778	4/25/2044
MML BLEND FUND - FIXED INCOME	FIXED INCOME	JP MORGAN CHASE COMMERCIAL MOR	797427.08	750000	5.387665	5/15/2041
MML BLEND FUND - FIXED INCOME	FIXED INCOME	COUNTRYWIDE ASSET BACKED CERTI	115688.03	128237.61	0.48722	9/25/2034
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ERAC USA FINANCE COMPANY	83665.06	78000	6.7	6/1/2034
MML BLEND FUND - FIXED INCOME	FIXED INCOME	TOLL BROS FINANCE CORP	30686.34	30000	4.95	3/15/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	INDYMAC INDX MORTGAGE LOAN TRU	71857.13	111075.72	2.63562	8/25/2034
MML BLEND FUND - FIXED INCOME	FIXED INCOME	PIONEER NATURAL RESOURCE	260301.12	240000	5.875	7/15/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	RPM INTERNATIONAL INC.	347455.23	325000	6.25	12/15/2013
MML BLEND FUND - FIXED INCOME	FIXED INCOME	WASHINGTON MUTUAL BANK F	775	775000	5.65	8/15/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	PROCTER & GAMBLE CO/THE	59076.32	45000	5.8	8/15/2034
MML BLEND FUND - FIXED INCOME	FIXED INCOME	UNITED MEXICAN STATES	204000	160000	6.75	9/27/2034
MML BLEND FUND - FIXED INCOME	FIXED INCOME	TENASKA OKLAHOMA	225358.52	233968.56	6.528	12/30/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MERRILL LYNCH MORTGAGE INVESTO	10405.81	12071.71	3.249462	2/25/2034
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GULF SOUTH PIPELINE	160867.95	150000	5.05	2/1/2015
MML BLEND FUND - FIXED INCOME	FIXED INCOME	PARK PLACE SECURITIES INC	205860.9	250000	0.75722	3/25/2035
MML BLEND FUND - FIXED INCOME	FIXED INCOME	AMEREN CORPORATION	389907.27	345000	8.875	5/15/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	NEW CENTURY HOME EQUITY LOAN T	146110.6	215000	0.70722	3/25/2035
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL 253795	226068.05	201602.64	7	5/1/2031
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL 586036	3313.62	3068.94	6	5/1/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MIRANT MID ATLANTIC TRST	70776.44	70075.68	8.625	6/30/2012
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL 602008	10117.89	8747.27	8	8/1/2031
MML BLEND FUND - FIXED INCOME	FIXED INCOME	VERIZON COMMUNICATIONS	200378.4	150000	7.75	12/1/2030
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BOEING CAPITAL CORP	445239.96	440000	6.5	2/15/2012

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL 190317	3226.52	2792.89	8	8/1/2031
MML BLEND FUND - FIXED INCOME	FIXED INCOME	SENIOR HOUSING TRUST	100640.1	100000	8.625	1/15/2012
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL 596656	2481.44	2186.16	8	8/1/2031
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ALLEGHENY ENERGY SUPPLY	281594.78	275000	8.25	4/15/2012
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FED HM LN PC POOL C55867	185860.09	162763.92	7.5	2/1/2030
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL 572844	120470.55	107364.1	7	4/1/2031
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BROOKFIELD ASSET MAN INC	128395.13	125000	7.125	6/15/2012
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ANHEUSER BUSCH COS LLC	33064.45	25000	6.5	2/1/2043
MML BLEND FUND - FIXED INCOME	FIXED INCOME	SLM STUDENT LOAN TRUST	199937.5	200000	1.737	12/15/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GOLDMAN SACHS GROUP INC	757103.1	780000	5.625	1/15/2017
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MORGAN STANLEY	244282.57	265000	5.45	1/9/2017
MML BLEND FUND - FIXED INCOME	FIXED INCOME	KINDER MORGAN ENER PART	127857.24	120000	6.5	2/1/2037
MML BLEND FUND - FIXED INCOME	FIXED INCOME	KINDER MORGAN ENER PART	145697.24	130000	6	2/1/2017
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CITIGROUP INC	500984.5	500000	5.5	2/15/2017
MML BLEND FUND - FIXED INCOME	FIXED INCOME	REPUBLIC OF PERU	115900	95000	6.55	3/14/2037
MML BLEND FUND - FIXED INCOME	FIXED INCOME	NATIONAL COLLEGIATE STUDENT LO	187808.77	188965.18	0.29722	6/25/2025
MML BLEND FUND - FIXED INCOME	FIXED INCOME	PACIFIC GAS & ELECTRIC	141521.04	120000	5.8	3/1/2037
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BEAR STEARNS COMMERCIAL MORTGA	64747.4	64704.86	5.205	2/11/2044
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ACCESS GROUP, INC.	162853.42	173088.42	0.63611	8/25/2026
MML BLEND FUND - FIXED INCOME	FIXED INCOME	HORNBECK OFFSHORE SERV	172710	171000	1.625	11/15/2026
MML BLEND FUND - FIXED INCOME	FIXED INCOME	SOUTHERN NATURAL GAS	285353.5	250000	5.9	4/1/2017
MML BLEND FUND - FIXED INCOME	FIXED INCOME	EXPEDIA INC	334768.5	300000	7.456	8/15/2018
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CENTURYLINK INC	219785.9	215000	5.5	4/1/2013
MML BLEND FUND - FIXED INCOME	FIXED INCOME	IMPAC SECURED ASSETS CORP.	182464.4	443811.82	0.36722	5/25/2037
MML BLEND FUND - FIXED INCOME	FIXED INCOME	RELIANCE STEEL & ALUM	264581.63	255000	6.85	11/15/2036
MML BLEND FUND - FIXED INCOME	FIXED INCOME	RELIANCE STEEL & ALUM	255509.03	245000	6.2	11/15/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	DOMINOS PIZZA MASTER ISSUER LL	175912.94	175000	5.261	4/25/2037
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BEAR STEARNS COMMERCIAL MORTGA	282344.65	281419.03	5.33	1/12/2045
MML BLEND FUND - FIXED INCOME	FIXED INCOME	LONG BEACH MORTGAGE LOAN TRUST	233038.43	290000	0.78722	2/25/2035
MML BLEND FUND - FIXED INCOME	FIXED INCOME	WACHOVIA BANK COMMERCIAL MORTG	775639.5	750000	5.509	4/15/2047
MML BLEND FUND - FIXED INCOME	FIXED INCOME	XEROX CORPORATION	229503.38	225000	5.5	5/15/2012
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MORGAN STANLEY CAPITAL I	846956.92	822797.13	5.61	4/15/2049
MML BLEND FUND - FIXED INCOME	FIXED INCOME	TRAVELERS COS INC	151046.63	125000	6.25	6/15/2037
MML BLEND FUND - FIXED INCOME	FIXED INCOME	AVIS BUDGET RENTAL CAR FUNDING	197875.58	200000	0.39478	8/20/2013
MML BLEND FUND - FIXED INCOME	FIXED INCOME	JANUS CAPITAL GROUP INC	268122.81	255000	6.7	6/15/2017
MML BLEND FUND - FIXED INCOME	FIXED INCOME	WYNDHAM WORLDWIDE	48919.32	45000	6	12/1/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	NATIONAL COLLEGIATE STUDENT LO	110761.91	111287.25	0.29722	1/27/2025
MML BLEND FUND - FIXED INCOME	FIXED INCOME	KINDER MORGAN ENER PART	11043.55	10000	6.95	1/15/2038
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CHASE EDUCATION LOAN TRUST	251849.61	253272.34	0.37278	3/28/2017
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MIDAMERICAN ENERGY HLDGS	386372.91	330000	5.95	5/15/2037
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ANIXTER INC	506812.5	510000	5.95	3/1/2015
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MONONGAHELA POWER CO	444666.8	400000	6.7	6/15/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	HORNBECK OFFSHORE SERV	251250	250000	6.125	12/1/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FIRST FRANKLIN MTG LOAN ASSET	31290.54	31694.57	0.65722	3/25/2035
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ALLSTATE CORP	153527.85	150000	5.55	5/9/2035
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MASCO CORP	551017.6	560000	4.8	6/15/2015
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BEAR STEARNS COMMERCIAL MORTGA	696514.78	650000	4.674	6/11/2041
MML BLEND FUND - FIXED INCOME	FIXED INCOME	HSI ASSET SECURITIZATION CORPO	64999.83	69365.01	0.61722	7/25/2035
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GCO EDUCATION LOAN FUNDING TRU	259332	300000	1.757	3/25/2042
MML BLEND FUND - FIXED INCOME	FIXED INCOME	LONG BEACH MORTGAGE LOAN TRUST	97110.72	104928.98	0.53722	8/25/2045
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BEAR STEARNS ASSET BACKED SECU	178553.6	195119.27	0.70722	9/25/2035
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BOARDWALK PIPELINES LLC	188427.23	175000	5.5	2/1/2017

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML BLEND FUND - FIXED INCOME	FIXED INCOME	TELECOM ITALIA CAPITAL	31866.03	45000	6	9/30/2034
MML BLEND FUND - FIXED INCOME	FIXED INCOME	KANSAS GAS & ELECTRIC CO	255088.12	240553.86	5.647	3/29/2021
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL 564594	34514.37	30795.36	7	1/1/2031
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BEAR STEARNS ASSET BACKED SECU	271108.76	310838.81	0.61722	9/25/2035
MML BLEND FUND - FIXED INCOME	FIXED INCOME	R.R. DONNELLEY & SONS	228000	240000	5.5	5/15/2015
MML BLEND FUND - FIXED INCOME	FIXED INCOME	LONG BEACH MORTGAGE LOAN TRUST	156838.71	185000	0.72722	8/25/2035
MML BLEND FUND - FIXED INCOME	FIXED INCOME	AMERIQUEST MORTGAGE SECURITIES	205627.07	221562.94	0.62722	11/25/2034
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GNMA POOL 343751	1106.68	985.06	7	4/15/2023
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MORGAN STANLEY MORTGAGE LOAN T	783.58	946.22	2.476645	2/25/2034
MML BLEND FUND - FIXED INCOME	FIXED INCOME	PARK PLACE SECURITIES INC	156972.66	200000	0.88722	2/25/2035
MML BLEND FUND - FIXED INCOME	FIXED INCOME	LONG BEACH MORTGAGE LOAN TRUST	232516.9	239844.48	0.75722	2/25/2035
MML BLEND FUND - FIXED INCOME	FIXED INCOME	STRUCTURED ASSET SECURITIES CO	38004.11	52611.03	2.95534	6/25/2032
MML BLEND FUND - FIXED INCOME	FIXED INCOME	RESIDENTIAL ASSET SECURITIES C	140712.16	150841.73	0.50722	1/25/2036
MML BLEND FUND - FIXED INCOME	FIXED INCOME	L 3 COMMUNICATIONS CORP	490200	480000	6.375	10/15/2015
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ASSET BACKED FUNDING CERTIFICA	263240.04	300000	0.69722	6/25/2035
MML BLEND FUND - FIXED INCOME	FIXED INCOME	HOME EQUITY ASSET TRUST	254820.76	271376.43	0.43722	7/25/2036
MML BLEND FUND - FIXED INCOME	FIXED INCOME	NOVA CHEMICALS CORP	982500	1000000	3.78361	11/15/2013
MML BLEND FUND - FIXED INCOME	FIXED INCOME	EDUCATION FUNDING CAPITAL TRUS	145522.86	146053.06	0.61711	3/16/2020
MML BLEND FUND - FIXED INCOME	FIXED INCOME	NATIONAL COLLEGIATE STUDENT LO	106268.99	106756.56	0.45722	9/25/2025
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ACCESS GROUP, INC.	63000	75000	1.626	12/27/2032
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL 725692	197166.49	189127.29	2.305	10/1/2033
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CARRINGTON MORTGAGE LOAN TRUST	105439.05	112625.65	0.36722	7/25/2036
MML BLEND FUND - FIXED INCOME	FIXED INCOME	STRUCTURED ASSET SECURITIES CO	245311.16	274223.78	0.50722	11/25/2037
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FED HM LN PC POOL E85301	45275.92	41626.44	6.5	9/1/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CREDIT SUISSE MORTGAGE CAPITAL	370365.43	785000	6.411419	2/15/2041
MML BLEND FUND - FIXED INCOME	FIXED INCOME	UBS AG STAMFORD CT	282064.48	275000	5.75	4/25/2018
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BANK OF AMERICA CORP	281676.48	320000	5.65	5/1/2018
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GNMA POOL 362651	43216.85	38577.04	7	10/15/2023
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FED HM LN PC POOL E85089	110379.31	102408.88	6.5	8/1/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	DELUXE CORP	95950	95000	7.375	6/1/2015
MML BLEND FUND - FIXED INCOME	FIXED INCOME	TIAA SEASONED COMMERCIAL MORTG	207724.58	200000	5.738648	8/15/2039
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CARRINGTON MORTGAGE LOAN TRUST	50151.93	51306.65	0.35722	5/25/2036
MML BLEND FUND - FIXED INCOME	FIXED INCOME	COMMERCIAL MORTGAGE PASS THROU	629062.42	575000	6.00748	12/10/2049
MML BLEND FUND - FIXED INCOME	FIXED INCOME	WACHOVIA BANK COMMERCIAL MORTG	1124389.01	1114808.02	6.051191	2/15/2051
MML BLEND FUND - FIXED INCOME	FIXED INCOME	LAZARD GROUP	104883.8	100000	6.85	6/15/2017
MML BLEND FUND - FIXED INCOME	FIXED INCOME	AMERICAN EXPRESS CO	259425.05	230000	6.15	8/28/2017
MML BLEND FUND - FIXED INCOME	FIXED INCOME	AT&T INC	355823.1	300000	6.5	9/1/2037
MML BLEND FUND - FIXED INCOME	FIXED INCOME	STARWOOD HOTELS & RESORT	34072.5	33000	6.25	2/15/2013
MML BLEND FUND - FIXED INCOME	FIXED INCOME	TEXAS EASTERN TRANSMISSI	206165.93	175000	6	9/15/2017
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BLACKROCK INC	258316.43	225000	6.25	9/15/2017
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BEAR STEARNS COMMERCIAL MORTGA	377707.02	350000	5.694	6/11/2050
MML BLEND FUND - FIXED INCOME	FIXED INCOME	SPRINGLEAF FINANCE CORP	147656.25	225000	6.5	9/15/2017
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CANADIAN NATL RAILWAY	167601.42	140000	5.85	11/15/2017
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CANADIAN NATL RAILWAY	246578.2	190000	6.375	11/15/2037
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CENTURYLINK INC	42322.37	45000	7.6	9/15/2039
MML BLEND FUND - FIXED INCOME	FIXED INCOME	EATON VANCE CORP	91839.02	85000	6.5	10/2/2017
MML BLEND FUND - FIXED INCOME	FIXED INCOME	THOMSON REUTERS CORP	718902.6	650000	5.7	10/1/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	TRANS CANADA PIPELINES	150925.88	125000	6.2	10/15/2037
MML BLEND FUND - FIXED INCOME	FIXED INCOME	LINCOLN NATIONAL CORP	211002.44	220000	6.3	10/9/2037
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MCDONALD S CORP	134632.3	100000	6.3	10/15/2037
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ABBOTT LABORATORIES	147837.5	125000	5.6	11/30/2017
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BANC OF AMERICA COMMERCIAL MOR	832994.72	775000	5.916166	2/10/2051

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML BLEND FUND - FIXED INCOME	FIXED INCOME	HOME EQUITY ASSET TRUST	168248.39	186683.15	0.36722	7/25/2037
MML BLEND FUND - FIXED INCOME	FIXED INCOME	WISCONSIN PUBLIC SERVICE	263629.58	225000	5.65	11/1/2017
MML BLEND FUND - FIXED INCOME	FIXED INCOME	TESORO CORP	218762.5	215000	6.5	6/1/2017
MML BLEND FUND - FIXED INCOME	FIXED INCOME	VIRGINIA ELEC & POWER CO	198065.85	150000	6.35	11/30/2037
MML BLEND FUND - FIXED INCOME	FIXED INCOME	SPECIALTY UNDERWRITING & RESID	194610.56	222823.64	0.59722	3/25/2036
MML BLEND FUND - FIXED INCOME	FIXED INCOME	WACHOVIA BANK NA	54543.55	50000	6.6	1/15/2038
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BEAR STEARNS COMMERCIAL MORTGA	562678.46	525000	5.7	6/11/2050
MML BLEND FUND - FIXED INCOME	FIXED INCOME	NGPL PIPECO LLC	486851.73	475000	6.514	12/15/2012
MML BLEND FUND - FIXED INCOME	FIXED INCOME	RESIDENTIAL ACCREDIT LOANS, IN	293733.38	856218.01	0.43722	6/25/2046
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MERRILL LYNCH & CO	99719.8	100000	5.45	2/5/2013
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BEAR STEARNS COS LLC	634000.4	550000	7.25	2/1/2018
MML BLEND FUND - FIXED INCOME	FIXED INCOME	EDUCATION FUNDING CAPITAL TRUS	227500	250000	1.76	12/15/2042
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MORGAN STANLEY CAPITAL I	458944.8	400000	6.455547	1/11/2043
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL 888586	345579.11	332388.98	2.376	10/1/2034
MML BLEND FUND - FIXED INCOME	FIXED INCOME	NEWPORT WAVES CDO	609995	950000	0.95133	6/20/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FED HM LN PC POOL E85389	23602.38	21933.39	6	9/1/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FED HM LN PC POOL 554904	422.21	381.04	9	3/1/2017
MML BLEND FUND - FIXED INCOME	FIXED INCOME	JP MORGAN CHASE COMMERCIAL MOR	781218.68	725000	5.429	12/12/2043
MML BLEND FUND - FIXED INCOME	FIXED INCOME	VALE OVERSEAS LIMITED	337229.35	305000	6.25	1/23/2017
MML BLEND FUND - FIXED INCOME	FIXED INCOME	COUNTRYWIDE HOME LOANS	14596.79	20897.75	2.908027	9/25/2033
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GSR MORTGAGE LOAN TRUST	35434.49	39982.67	2.7428	8/25/2034
MML BLEND FUND - FIXED INCOME	FIXED INCOME	HOME EQUITY ASSET TRUST	152222.22	178641.77	0.42722	8/25/2036
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MERRILL LYNCH MORTGAGE SYNTHET	384472.79	413787.62	0.99222	6/28/2035
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MERRILL LYNCH MORTGAGE SYNTHET	148807.21	220000	1.02222	6/28/2035
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MERRILL LYNCH MORTGAGE INVESTO	105839.73	141800.49	0.50722	8/25/2036
MML BLEND FUND - FIXED INCOME	FIXED INCOME	PARK PLACE SECURITIES INC	283349.85	318105.55	0.63722	8/25/2035
MML BLEND FUND - FIXED INCOME	FIXED INCOME	RESIDENTIAL ASSET SECURITIES C	216105.36	230369.74	0.44722	3/25/2036
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MERRILL LYNCH/COUNTRYWIDE COMM	537690.05	500000	5.172	12/12/2049
MML BLEND FUND - FIXED INCOME	FIXED INCOME	TRITON CONTAINER FINANCE LLC	457500.03	500000.03	0.42722	11/26/2021
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BEAR STEARNS COMMERCIAL MORTGA	377173.3	350000	5.201	12/11/2038
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BEAR STEARNS COMMERCIAL MORTGA	222380.48	225000	5.243	12/11/2038
MML BLEND FUND - FIXED INCOME	FIXED INCOME	SLC STUDENT LOAN TRUST	267087.33	300000	0.57306	7/15/2036
MML BLEND FUND - FIXED INCOME	FIXED INCOME	NEXEN INC	28498.25	25000	7.5	7/30/2039
MML BLEND FUND - FIXED INCOME	FIXED INCOME	N TX TOLLWAY AUTH REVENUE	764652.2	620000	6.718	1/1/2049
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GENERAL ELEC CAP CORP	160854.16	145000	6	8/7/2019
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CITIGROUP INC	389847.54	370000	6.375	8/12/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	TECK RESOURCES LIMITED	61500	50000	10.75	5/15/2019
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ROYAL BK OF SCOTLAND PLC	259940.62	265000	4.875	8/25/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CHESAPEAKE FUNDING LLC	163295.03	162252.91	1.999	9/15/2021
MML BLEND FUND - FIXED INCOME	FIXED INCOME	AIRGAS INC	265835.75	250000	4.5	9/15/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CVS CAREMARK CORP	194702.38	175000	6.125	9/15/2039
MML BLEND FUND - FIXED INCOME	FIXED INCOME	HUTCHISON WHAM INT 09/19	241314.48	220000	5.75	9/11/2019
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CRH AMERICA INC	50884.16	45000	8.125	7/15/2018
MML BLEND FUND - FIXED INCOME	FIXED INCOME	PPL ENERGY SUPPLY LLC	375448.85	350000	6.3	7/15/2013
MML BLEND FUND - FIXED INCOME	FIXED INCOME	E.I. DU PONT DE NEMOURS	36320.22	30000	6	7/15/2018
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ROPER INDUSTRIES INC	451282.02	420000	6.625	8/15/2013
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ROGERS COMMUNICATIONS IN	39252.63	30000	7.5	8/15/2038
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ROGERS COMMUNICATIONS IN	24159.22	20000	6.8	8/15/2018
MML BLEND FUND - FIXED INCOME	FIXED INCOME	METLIFE INC	52463.43	45000	6.817	8/15/2018
MML BLEND FUND - FIXED INCOME	FIXED INCOME	INGERSOLL RAND GL HLD CO	216918	180000	6.875	8/15/2018
MML BLEND FUND - FIXED INCOME	FIXED INCOME	VERIZON COMMUNICATIONS	399776.4	300000	8.75	11/1/2018
MML BLEND FUND - FIXED INCOME	FIXED INCOME	TIME WARNER CABLE INC	81760.06	65000	8.75	2/14/2019

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML BLEND FUND - FIXED INCOME	FIXED INCOME	NOBLE HOLDING INTL LTD	504455.4	450000	7.375	3/15/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA TBA SINGLE FAMILY MORTGAG	16571572.3	15936000	4	12/1/2099
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GENERAL ELEC CAP CORP	289054.74	260000	6.875	1/10/2039
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FHLMC GOLD TBA 30 YR	2283788.98	2200000	4	12/1/2099
MML BLEND FUND - FIXED INCOME	FIXED INCOME	PEMEX PROJ FDG MASTER TR	40700	37000	6.625	6/15/2038
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BANK OF AMERICA CORP	504306.5	500000	2.1	4/30/2012
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CONOCOPHILLIPS	142375.97	110000	6.5	2/1/2039
MML BLEND FUND - FIXED INCOME	FIXED INCOME	US TREASURY N/B	316009.38	290000	3.5	2/15/2039
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ROCHE HLDGS INC	72630	60000	6	3/1/2019
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GOODRICH CORP	132450.23	110000	6.125	3/1/2019
MML BLEND FUND - FIXED INCOME	FIXED INCOME	DCP MIDSTREAM LLC	26061.18	20000	9.75	3/15/2019
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ELI LILLY & CO	49952	40000	5.95	11/15/2037
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ROCK TENN CO	106000	100000	9.25	3/15/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	TIME WARNER CABLE INC	55836.23	45000	8.25	4/1/2019
MML BLEND FUND - FIXED INCOME	FIXED INCOME	TIME WARNER CABLE INC	302355.18	270000	7.5	4/1/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CONAGRA FOODS INC	231697.44	195000	7	4/15/2019
MML BLEND FUND - FIXED INCOME	FIXED INCOME	RIO TINTO FIN USA LTD	343012.49	255000	9	5/1/2019
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CALIFORNIA ST	196579.25	175000	5.95	4/1/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CALIFORNIA ST	142866	120000	7.55	4/1/2039
MML BLEND FUND - FIXED INCOME	FIXED INCOME	TAL ADVANTAGE LLC	163195.85	176666.68	0.44478	4/20/2021
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GATX CORP	546546.24	480000	8.75	5/15/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CREDIT SUISSE NEW YORK	131934.38	125000	5.5	5/1/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	WHIRLPOOL CORP	100744.29	90000	8.6	5/1/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	INTL PAPER CO	89642.7	70000	9.375	5/15/2019
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FED HM LN PC POOL E85542	31776.72	29529.69	6	10/1/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL 530520	16922.83	14749.33	7.5	3/1/2030
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GNMA POOL 213760	18384.65	16762	7.5	6/15/2017
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GNMA POOL 203811	228.25	225.78	7.5	4/15/2017
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GNMA POOL 205884	38615.29	35108.75	7.5	5/15/2017
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GNMA II POOL 307818	86271.44	77824.59	7.25	6/20/2021
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GNMA II POOL 326248	32915.2	29322.38	7.25	3/20/2022
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GNMA II POOL 326278	110631.39	98403.23	7.25	5/20/2022
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GNMA II POOL 326261	50787.52	45401.99	7.25	4/20/2022
MML BLEND FUND - FIXED INCOME	FIXED INCOME	COMCAST CORP	198352	175000	6.4	5/15/2038
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MERRILL LYNCH & CO	84890.1	95000	7.75	5/14/2038
MML BLEND FUND - FIXED INCOME	FIXED INCOME	UNITED TECHNOLOGIES CORP	99438.56	80000	6.125	7/15/2038
MML BLEND FUND - FIXED INCOME	FIXED INCOME	PHILIP MORRIS INTL INC	42833.11	35000	6.375	5/16/2038
MML BLEND FUND - FIXED INCOME	EQUITY	SWAP GOLDMAN BOC	-890000	-890000		
MML BLEND FUND - FIXED INCOME	FIXED INCOME	TYCO ELECTRONICS GROUP S	230683.2	200000	6.55	10/1/2017
MML BLEND FUND - FIXED INCOME	FIXED INCOME	JOHNSON & JOHNSON	51334.8	40000	5.85	7/15/2038
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ROCKIES EXPRESS PIPELINE	370399.75	350000	6.25	7/15/2013
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ROCKIES EXPRESS PIPELINE	230125.05	225000	6.85	7/15/2018
MML BLEND FUND - FIXED INCOME	FIXED INCOME	STEEL DYNAMICS INC	719325	695000	7.375	11/1/2012
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BRISTOW GROUP INC	56650	55000	7.5	9/15/2017
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CIGNA CORP	104745.3	100000	5.125	6/15/2020
MML BLEND FUND - FIXED INCOME	FIXED INCOME	J.C. PENNEY CO INC (HLDG	71250	75000	5.65	6/1/2020
MML BLEND FUND - FIXED INCOME	FIXED INCOME	L 3 COMMUNICATIONS CORP	23858.15	25000	4.75	7/15/2020
MML BLEND FUND - FIXED INCOME	FIXED INCOME	PENINSULA GAMING LLC	294000	280000	8.375	8/15/2015
MML BLEND FUND - FIXED INCOME	FIXED INCOME	NAVISTAR FINANCIAL CORP OWNER	36036.77	36026.89	1.47	10/18/2012
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ASHLAND INC	44400	40000	9.125	6/1/2017
MML BLEND FUND - FIXED INCOME	FIXED INCOME	TIMKEN CO	135479.75	125000	6	9/15/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	PRUDENTIAL FINANCIAL INC	393846.38	375000	4.75	9/17/2015

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CENTURYLINK INC	134799.98	140000	6.15	9/15/2019
MML BLEND FUND - FIXED INCOME	FIXED INCOME	TENN VALLEY AUTHORITY	194562.46	155000	5.25	9/15/2039
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FORD MOTOR CREDIT CO LLC	142113.01	130000	8.7	10/1/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MORGAN STANLEY	205268.51	235000	5.625	9/23/2019
MML BLEND FUND - FIXED INCOME	FIXED INCOME	US TREASURY N/B	851864.27	775000	3	9/30/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CITIGROUP INC	191470.38	185000	5.5	10/15/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ARROW ELECTRONICS INC	234501.52	220000	6	4/1/2020
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FED REPUBLIC OF BRAZIL	345412.5	305000	5.625	1/7/2041
MML BLEND FUND - FIXED INCOME	FIXED INCOME	SLM STUDENT LOAN TRUST	466000	500000	1.745	1/27/2042
MML BLEND FUND - FIXED INCOME	FIXED INCOME	AMPHENOL CORP	106970.6	100000	4.75	11/15/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	VALE OVERSEAS LIMITED	87780.16	80000	6.875	11/10/2039
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MORGAN STANLEY REREMIC TRUST	684337.93	682209.44	3	7/17/2056
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CNA FINANCIAL CORP	196117.74	180000	7.35	11/15/2019
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CISCO SYSTEMS INC	62553.04	55000	5.5	1/15/2040
MML BLEND FUND - FIXED INCOME	FIXED INCOME	LOCKHEED MARTIN CORP	43682.04	40000	5.5	11/15/2039
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ICICI BANK LIMITED	345569.54	340000	5.5	3/25/2015
MML BLEND FUND - FIXED INCOME	FIXED INCOME	TD AMERITRADE HOLDING CO	95189.04	90000	4.15	12/1/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	INTL PAPER CO	127728.7	110000	7.3	11/15/2039
MML BLEND FUND - FIXED INCOME	FIXED INCOME	IBM CORP	169664.46	140000	5.6	11/30/2039
MML BLEND FUND - FIXED INCOME	FIXED INCOME	XEROX CORPORATION	10785.76	10000	5.625	12/15/2019
MML BLEND FUND - FIXED INCOME	FIXED INCOME	XEROX CORPORATION	155972.1	150000	4.25	2/15/2015
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BLACKROCK INC	96500.97	90000	5	12/10/2019
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GENERAL ELEC CAP CORP	327725.4	300000	5.9	5/13/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	DOW CHEMICAL CO/THE	39573.59	35000	7.6	5/15/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	DOW CHEMICAL CO/THE	81869.65	65000	8.55	5/15/2019
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ALLSTATE CORP	41837.95	35000	7.45	5/16/2019
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ARCELORMITTAL	607690.04	555000	9	2/15/2015
MML BLEND FUND - FIXED INCOME	FIXED INCOME	AMERICAN EXPRESS CO	170502.71	135000	8.125	5/20/2019
MML BLEND FUND - FIXED INCOME	FIXED INCOME	AMERICAN EXPRESS CO	133756.44	120000	7.25	5/20/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CITIGROUP INC	167776.02	145000	8.5	5/22/2019
MML BLEND FUND - FIXED INCOME	FIXED INCOME	AFLAC INC	132618.86	110000	8.5	5/15/2019
MML BLEND FUND - FIXED INCOME	FIXED INCOME	PRINCIPAL FINANCIAL GROU	145936.44	120000	8.875	5/15/2019
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FREMONT HOME LOAN TRUST	164356.81	176775.24	0.49722	1/25/2036
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BARCLAYS BANK PLC	255589.44	240000	6.75	5/22/2019
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CAPITAL ONE FINANCIAL CO	185907.24	170000	7.375	5/23/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ONCOR ELECTRIC DELIVERY	17977.52	15000	6.8	9/1/2018
MML BLEND FUND - FIXED INCOME	FIXED INCOME	NORDSTROM INC	106920.6	95000	6.75	6/1/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	TALISMAN ENERGY	249141.63	205000	7.75	6/1/2019
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ALLEGHENY TECHNOLOGIES	225234.72	180000	9.375	6/1/2019
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ONCOR ELECTRIC DELIVERY	56615.72	40000	7.5	9/1/2038
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BAE SYSTEMS HOLDINGS INC	285627.29	255000	6.375	6/1/2019
MML BLEND FUND - FIXED INCOME	FIXED INCOME	NRG ENERGY INC	174125	175000	8.5	6/15/2019
MML BLEND FUND - FIXED INCOME	FIXED INCOME	WPP FINANCE (UK)	483579.72	430000	8	9/15/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	OWENS CORNING INC	64875.86	55000	9	6/15/2019
MML BLEND FUND - FIXED INCOME	FIXED INCOME	EXPRESS SCRIPTS INC	339196.11	310000	6.25	6/15/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CHESAPEAKE FUNDING LLC	175787.99	174864.11	2.249	12/15/2020
MML BLEND FUND - FIXED INCOME	FIXED INCOME	TELECOM ITALIA CAPITAL	326083.8	340000	6.175	6/18/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	VALSPAR CORP	150100.63	125000	7.25	6/15/2019
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MERCK & CO INC	55427.27	45000	5.85	6/30/2039
MML BLEND FUND - FIXED INCOME	FIXED INCOME	TIME WARNER CABLE INC	125076.49	110000	6.75	6/15/2039
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ENOGEX LLC	647169.23	590000	6.875	7/15/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	AVIS BUDGET RENTAL CAR FUNDING	595067.58	600000	0.53478	7/20/2012

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CYTEC INDUSTRIES INC	90855.68	75000	8.95	7/1/2017
MML BLEND FUND - FIXED INCOME	FIXED INCOME	REPUBLIC OF POLAND	248975	230000	6.375	7/15/2019
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BARCLAYS BANK PLC	103583	100000	5.2	7/10/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CITIGROUP INC	104232.33	90000	8.125	7/15/2039
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ARCELORMITTAL	251782.4	285000	5.25	8/5/2020
MML BLEND FUND - FIXED INCOME	FIXED INCOME	PNC FUNDING CORP	454971.82	430000	4.375	8/11/2020
MML BLEND FUND - FIXED INCOME	FIXED INCOME	PROLOGIS LP	173395.95	175000	4.5	8/15/2017
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ANADARKO PETROLEUM CORP	555863.35	485000	6.375	9/15/2017
MML BLEND FUND - FIXED INCOME	FIXED INCOME	WELLPOINT INC	290899.4	275000	4.35	8/15/2020
MML BLEND FUND - FIXED INCOME	FIXED INCOME	DDR CORP	64926.9	60000	7.875	9/1/2020
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BEAR STEARNS ASSET BACKED SECU	72273.97	74409.12	0.63722	11/25/2035
MML BLEND FUND - FIXED INCOME	FIXED INCOME	AMERICAN TOWER CORP	475960.93	475000	5.05	9/1/2020
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CHOICE HOTELS INTL INC	270123.75	250000	5.7	8/28/2020
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BAKER HUGHES INC	224510.4	200000	5.125	9/15/2040
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ROWAN COMPANIES INC	168088.96	160000	5	9/1/2017
MML BLEND FUND - FIXED INCOME	FIXED INCOME	AMERICA MOVIL SAB DE CV	148226.76	135000	6.125	3/30/2040
MML BLEND FUND - FIXED INCOME	FIXED INCOME	AMERICA MOVIL SAB DE CV	138925.93	130000	5	3/30/2020
MML BLEND FUND - FIXED INCOME	FIXED INCOME	APRIA HEALTHCARE GROUP I	78800	80000	11.25	11/1/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	COUNTRYWIDE ASSET BACKED CERTI	102800.16	104287.66	0.63722	1/25/2036
MML BLEND FUND - FIXED INCOME	FIXED INCOME	WELLS FARGO HOME EQUITY TRUST	205414.28	250000	0.65722	8/25/2035
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MICROSOFT CORP	83018.88	80000	3	10/1/2020
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BROCADE COMMUNICATIONS	21200	20000	6.875	1/15/2020
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BROCADE COMMUNICATIONS	41600	40000	6.625	1/15/2018
MML BLEND FUND - FIXED INCOME	FIXED INCOME	US TREASURY N/B	9538573.94	9190000	1.875	9/30/2017
MML BLEND FUND - FIXED INCOME	FIXED INCOME	PETROLEOS MEXICANOS	302812.5	285000	5.5	1/21/2021
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA TBA 15 YR	996099.59	975000	3	12/1/2099
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA TBA 30YR SINGLE FAMILY JA	6882859.15	6765000	3.5	12/1/2099
MML BLEND FUND - FIXED INCOME	FIXED INCOME	WELLS FARGO COMMERCIAL MORTGAG	96900.68	93672.75	3.349	11/15/2043
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BOSTON PROPERTIES LP	138432.7	140000	4.125	5/15/2021
MML BLEND FUND - FIXED INCOME	FIXED INCOME	PRUDENTIAL FINANCIAL INC	73592.78	75000	6.2	11/15/2040
MML BLEND FUND - FIXED INCOME	FIXED INCOME	PRUDENTIAL FINANCIAL INC	121498.75	125000	4.5	11/15/2020
MML BLEND FUND - FIXED INCOME	FIXED INCOME	EL PASO PIPELINE PART OP	127951.75	125000	4.1	11/15/2015
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GATX CORP	247849.5	250000	3.5	7/15/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CMS ENERGY CORP	402591.2	400000	5.05	2/15/2018
MML BLEND FUND - FIXED INCOME	FIXED INCOME	NELNET STUDENT LOAN TRUST	197681.52	198079.24	1.05722	4/25/2046
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BOSTON SCIENTIFIC CORP	711010.72	680000	4.5	1/15/2015
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BOSTON SCIENTIFIC CORP	185710.72	170000	6	1/15/2020
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MOTIVA ENTERPRISES LLC	246930.73	215000	5.75	1/15/2020
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MOTIVA ENTERPRISES LLC	214400.09	170000	6.85	1/15/2040
MML BLEND FUND - FIXED INCOME	FIXED INCOME	PETROBAKKEN ENERGY LTD	263250	300000	3.125	2/8/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CREDIT SUISSE	333307.78	365000	5.4	1/14/2020
MML BLEND FUND - FIXED INCOME	FIXED INCOME	PRUDENTIAL FINANCIAL INC	215761.77	210000	3.875	1/14/2015
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CMS ENERGY CORP	46385.24	45000	6.25	2/1/2020
MML BLEND FUND - FIXED INCOME	FIXED INCOME	UNITED MEXICAN STATES	223800	200000	5.125	1/15/2020
MML BLEND FUND - FIXED INCOME	FIXED INCOME	SIMON PROPERTY GROUP LP	39112.12	35000	5.65	2/1/2020
MML BLEND FUND - FIXED INCOME	FIXED INCOME	SIMON PROPERTY GROUP LP	52852.45	50000	4.2	2/1/2015
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GATX CORP	90393.68	85000	4.75	5/15/2015
MML BLEND FUND - FIXED INCOME	FIXED INCOME	VALERO ENERGY CORP	218118	200000	6.125	2/1/2020
MML BLEND FUND - FIXED INCOME	FIXED INCOME	VALERO ENERGY CORP	250983.76	235000	4.5	2/1/2015
MML BLEND FUND - FIXED INCOME	FIXED INCOME	KRAFT FOODS INC	106713.9	90000	6.5	2/9/2040
MML BLEND FUND - FIXED INCOME	FIXED INCOME	KRAFT FOODS INC	300190.24	280000	4.125	2/9/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	WINDSTREAM CORP	297825	285000	7.875	11/1/2017

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML BLEND FUND - FIXED INCOME	FIXED INCOME	EDUCATION FUNDING CAPITAL TRUS	272376.5	275000	0.045	12/15/2032
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GOLDMAN SACHS GROUP INC	212264.55	225000	5.375	3/15/2020
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MASCO CORP	44674.92	45000	7.125	3/15/2020
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BANK OF AMERICA CORP	162682.98	175000	4.5	4/1/2015
MML BLEND FUND - FIXED INCOME	FIXED INCOME	JPMORGAN CHASE & CO	51471.85	50000	4.95	3/25/2020
MML BLEND FUND - FIXED INCOME	FIXED INCOME	SHELL INTERNATIONAL FIN	90598.58	75000	5.5	3/25/2040
MML BLEND FUND - FIXED INCOME	FIXED INCOME	NEWS AMERICA INC	115030.2	100000	6.9	8/15/2039
MML BLEND FUND - FIXED INCOME	FIXED INCOME	HARTFORD FINL SVCS GRP	288525.93	290000	4	3/30/2015
MML BLEND FUND - FIXED INCOME	FIXED INCOME	WAL MART STORES INC	436776.86	370000	5.625	4/1/2040
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BRAMBLES USA INC	260781.5	250000	3.95	4/1/2015
MML BLEND FUND - FIXED INCOME	FIXED INCOME	NOMURA HOME EQUITY LOAN INC	139784.52	147164.56	0.72722	5/25/2035
MML BLEND FUND - FIXED INCOME	FIXED INCOME	AK STEEL CORP	122850	135000	7.625	5/15/2020
MML BLEND FUND - FIXED INCOME	FIXED INCOME	US TREASURY N/B	5290031.04	4200000	4.375	5/15/2040
MML BLEND FUND - FIXED INCOME	FIXED INCOME	RALCORP HOLDINGS INC	276812.8	275000	6.625	8/15/2039
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MYLAN INC	47812.5	45000	7.625	7/15/2017
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CITIGROUP INC	10052.28	10000	4.75	5/19/2015
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ACE SECURITIES CORP.	188080.04	209400.23	0.52722	8/25/2035
MML BLEND FUND - FIXED INCOME	FIXED INCOME	PETROBRAS INTL FIN CO	108911.8	100000	6.75	1/27/2041
MML BLEND FUND - FIXED INCOME	FIXED INCOME	PETROBRAS INTL FIN CO	218210.81	215000	3.875	1/27/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	PETROBRAS INTL FIN CO	244057.2	240000	5.375	1/27/2021
MML BLEND FUND - FIXED INCOME	FIXED INCOME	SANTANDER CONSUMER ACQUIRED RE	442219.54	440000	1.4	10/15/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MERRILL LYNCH MORTGAGE INVESTO	141592.41	148174.51	0.53722	6/25/2036
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GOLDMAN SACHS GROUP INC	112796	125000	6.25	2/1/2041
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ONEOK PARTNERS LP	278743	250000	6.125	2/1/2041
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ONEOK PARTNERS LP	102328.1	100000	3.25	2/1/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FIRST INVESTORS AUTO OWNER TRU	170001.57	170030	1.47	3/16/2015
MML BLEND FUND - FIXED INCOME	FIXED INCOME	STRUCTURED ASSET INVESTMENT LO	112547.56	125505.3	0.61722	8/25/2035
MML BLEND FUND - FIXED INCOME	FIXED INCOME	STEELCASE INC	419556.8	400000	6.375	2/15/2021
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GOLDMAN SACHS GROUP INC	112968.96	120000	3.625	2/7/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CONSOL ENERGY INC	37625	35000	8.25	4/1/2020
MML BLEND FUND - FIXED INCOME	FIXED INCOME	TELEFONICA EMISIONES SAU	111561.5	125000	5.462	2/16/2021
MML BLEND FUND - FIXED INCOME	FIXED INCOME	TELEFONICA EMISIONES SAU	281047.2	300000	3.992	2/16/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GENERAL ELEC CAP CORP	332806.83	325000	5.3	2/11/2021
MML BLEND FUND - FIXED INCOME	FIXED INCOME	JPMORGAN CHASE & CO	79361.36	80000	3.45	3/1/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	WF RBS COMMERCIAL MORTGAGE TRU	211541.22	200000	3.791	2/15/2044
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CAJUN GLOBAL LLC	252991.66	244034.1	5.955	2/20/2041
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ILLINOIS ST	601461.5	575000	5.365	3/1/2017
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MCKESSON CORP	150856.5	125000	6	3/1/2041
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MCKESSON CORP	165932.85	150000	4.75	3/1/2021
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GSAMP TRUST	149580.91	179251.69	0.68722	4/25/2035
MML BLEND FUND - FIXED INCOME	FIXED INCOME	JUNIPER NETWORKS INC	185266.03	175000	5.95	3/15/2041
MML BLEND FUND - FIXED INCOME	FIXED INCOME	JUNIPER NETWORKS INC	103274.5	100000	4.6	3/15/2021
MML BLEND FUND - FIXED INCOME	FIXED INCOME	NISKA GAS STORAGE US/CAN	497250	510000	8.875	3/15/2018
MML BLEND FUND - FIXED INCOME	FIXED INCOME	DDR CORP	56138.16	60000	4.75	4/15/2018
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BANK OF AMERICA CORP	176020.8	200000	3.625	3/17/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CLI FUNDING LLC	230421.68	235129.63	4.5	3/18/2026
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ASSOC BANC CORP	354376.05	350000	5.125	3/28/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GS MORTGAGE SECURITIES CORPORA	471171.51	450000	3.645	3/10/2044
MML BLEND FUND - FIXED INCOME	FIXED INCOME	HOME DEPOT INC	178530.9	150000	5.95	4/1/2041
MML BLEND FUND - FIXED INCOME	FIXED INCOME	TIME WARNER INC	416148.38	375000	6.25	3/29/2041
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BRANDYWINE OPER PARTNERS	193295.2	200000	4.95	4/15/2018
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ASCIANO FINANCE	177111.03	175000	5	4/7/2018

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BRASKEM FINANCE LTD	221625	225000	5.75	4/15/2021
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GAP INC/THE	288451.01	305000	5.95	4/12/2021
MML BLEND FUND - FIXED INCOME	FIXED INCOME	TELSTRA CORP LTD	291819.36	280000	4.8	10/12/2021
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ALCOA INC	166705.7	175000	5.4	4/15/2021
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MORGAN STANLEY	132060.3	150000	3.8	4/29/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	REPUBLIC SERVICES INC	145516.84	140000	3.8	5/15/2018
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CMS ENERGY CORP	39095.36	40000	2.75	5/15/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	IPALCO ENTERPRISES INC	95020.8	100000	5	5/1/2018
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL AI2468	2146804.33	2032026.53	4.5	5/1/2041
MML BLEND FUND - FIXED INCOME	FIXED INCOME	NORFOLK SOUTHERN CORP	111216.8	100000	6	5/23/2111
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ICICI BANK LTD/DUBAI	215347.05	225000	4.75	11/25/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	INTL GAME TECHNOLOGY	129557.5	125000	5.5	6/15/2020
MML BLEND FUND - FIXED INCOME	FIXED INCOME	SLM STUDENT LOAN TRUST	170883.89	202411.46	0.93711	3/15/2038
MML BLEND FUND - FIXED INCOME	FIXED INCOME	LINCOLN NATIONAL CORP	103222.8	100000	4.3	6/15/2015
MML BLEND FUND - FIXED INCOME	FIXED INCOME	LINCOLN NATIONAL CORP	109778.76	105000	7	6/15/2040
MML BLEND FUND - FIXED INCOME	FIXED INCOME	VERSO PAPER HLDGS LLC/IN	31620	31000	11.5	7/1/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	COLLEGE LOAN CORPORATION TRUST	301000	350000	1.745	1/25/2047
MML BLEND FUND - FIXED INCOME	FIXED INCOME	WILLIAMS PARTNERS LP	397128.03	365000	5.25	3/15/2020
MML BLEND FUND - FIXED INCOME	FIXED INCOME	LAFARGE SA	556937.7	550000	6.2	7/9/2015
MML BLEND FUND - FIXED INCOME	FIXED INCOME	TIME WARNER INC	163071.15	150000	6.1	7/15/2040
MML BLEND FUND - FIXED INCOME	FIXED INCOME	TIME WARNER INC	131231.5	125000	4.7	1/15/2021
MML BLEND FUND - FIXED INCOME	FIXED INCOME	RALCORP HOLDINGS INC	150831.75	150000	4.95	8/15/2020
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ALCOA INC	140264.46	140000	6.15	8/15/2020
MML BLEND FUND - FIXED INCOME	FIXED INCOME	UNION PACIFIC CORP	132673.88	125000	4	2/1/2021
MML BLEND FUND - FIXED INCOME	FIXED INCOME	NORTHSTAR EDU FIN INC DE	125160	200000	1.343	1/28/2047
MML BLEND FUND - FIXED INCOME	FIXED INCOME	REPUBLIC SERVICES INC	27934.25	25000	5.25	11/15/2021
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ARCELORMITTAL	237114.25	250000	3.75	8/5/2015
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CITIGROUP INC	245906.99	245000	5.375	8/9/2020
MML BLEND FUND - FIXED INCOME	FIXED INCOME	XYLEM INC	104396.3	100000	4.875	10/1/2021
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0340653 CDS USD R V 01MEVENT	316080	300000	1	10/12/2052
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0340653 CDS USD P F .10000	-300000	-300000	0.1	10/12/2052
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FED HM LN PC POOL G14226	2260228.03	2162008.63	4	8/1/2026
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0342261 CDS USD R V 01MEVENT	1158960	1100000	1	10/12/2052
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0342261 CDS USD P F .10000	-1100000	-1100000	0.1	10/12/2052
MML BLEND FUND - FIXED INCOME	FIXED INCOME	LG E AND ENERGY LLC	282843.55	275000	4.375	10/1/2021
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0346643 CDS USD R V 01MEVENT	3266160	3100000	1	10/12/2052
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0346643 CDS USD P F .10000	-3100000	-3100000	0.1	10/12/2052
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL AI5233	2235345.07	2143733.89	4	9/1/2041
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GENERAL ELEC CAP CORP	414883.51	410000	3.35	10/17/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	TORONTO DOMINION BANK	252423.75	250000	2.375	10/19/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0351551 CDS USD R V 01MEVENT	1422360	1350000	1	10/12/2052
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0351551 CDS USD P F .10000	-1350000	-1350000	0.1	10/12/2052
MML BLEND FUND - FIXED INCOME	FIXED INCOME	LYONDELL CHEMICAL CO	43400	40000	8	11/1/2017
MML BLEND FUND - FIXED INCOME	FIXED INCOME	SONOCO PRODUCTS CO	127517.63	125000	4.375	11/1/2021
MML BLEND FUND - FIXED INCOME	FIXED INCOME	PERKINELMER INC	151025.25	150000	5	11/15/2021
MML BLEND FUND - FIXED INCOME	CASH EQUIVALENT	ABB TREASURY CENTRE	1189832.74	1190000	0.4667	12/12/2011
MML BLEND FUND - FIXED INCOME	CASH EQUIVALENT	VIACOM INC	3429832.31	3430000	0.4463	12/5/2011
MML BLEND FUND - FIXED INCOME	FIXED INCOME	US TREASURY N/B	75323.73	75000	0.5	5/31/2013
MML BLEND FUND - FIXED INCOME	FIXED INCOME	JP MORGAN CHASE COMMERCIAL MOR	102640	100000	3.3412	7/15/2046
MML BLEND FUND - FIXED INCOME	FIXED INCOME	JP MORGAN CHASE COMMERCIAL MOR	112185.84	125000	4.8009	7/15/2046
MML BLEND FUND - FIXED INCOME	FIXED INCOME	HFG HEALTHCO 4 LLC	242570	250000	2.4975	6/2/2017
MML BLEND FUND - FIXED INCOME	FIXED INCOME	WF RBS COMMERCIAL MORTGAGE TRU	181651.19	175000	3.24	3/15/2044

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML BLEND FUND - FIXED INCOME	FIXED INCOME	APPLIED MATERIALS INC	278778.5	250000	5.85	6/15/2041
MML BLEND FUND - FIXED INCOME	FIXED INCOME	APPLIED MATERIALS INC	285456.33	275000	4.3	6/15/2021
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL AI4815	3910982.05	3701883.39	4.5	6/1/2041
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MORGAN STANLEY CAPITAL I	313222.44	300000	3.476	6/15/2044
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MSC 2011 C2 B	229550.73	250000	5.2	6/15/2044
MML BLEND FUND - FIXED INCOME	FIXED INCOME	DBUBS MORTGAGE TRUST	233899.97	225000	3.386	7/10/2044
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MORGAN STANLEY REREMIC TRUST	455771.32	456341.75	2.5	3/23/2051
MML BLEND FUND - FIXED INCOME	FIXED INCOME	TRIP RAIL MASTER FUNDING LLC	193281.58	192170.01	4.37	7/15/2041
MML BLEND FUND - FIXED INCOME	FIXED INCOME	DEVON ENERGY CORPORATION	197960.18	175000	5.6	7/15/2041
MML BLEND FUND - FIXED INCOME	FIXED INCOME	US TREASURY N/B	6023682.11	5980000	0.625	7/15/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	MARSH & MCLENNAN COS INC	211271	200000	4.8	7/15/2021
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CAPITAL ONE FINANCIAL CO	123142.25	125000	2.125	7/15/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0019018 CDS USD R V 03MEVENT	804855.32	775000	1	6/20/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0019018 CDS USD P F .58000	-775000	-775000	0.58	6/20/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0122952 CDS USD R V 01MEVENT	974580	925000	1	10/12/2052
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0122952 CDS USD P F 1.00000	-925000	-925000	0.1	10/12/2052
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0123265 CDS USD R V 01MEVENT	3313572	3145000	1	10/12/2052
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0123265 CDS USD P F 1.00000	-3145000	-3145000	0.1	10/12/2052
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0151969 CDS USD R V 01MEVENT	384564	365000	1	10/12/2052
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0151969 CDS USD P F .10000	-365000	-365000	0.1	10/12/2052
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0174672 CDS USD R V 01MEVENT	1000920	950000	1	10/12/2052
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0174672 CDS USD P F .10000	-950000	-950000	0.1	10/12/2052
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0191494 CDS USD R V 01MEVENT	421440	400000	1	10/12/2052
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0191494 CDS USD P F .10000	-400000	-400000	0.1	10/12/2052
MML BLEND FUND - FIXED INCOME	FIXED INCOME	US TREASURY N/B	2980350	2960000	2.125	8/15/2021
MML BLEND FUND - FIXED INCOME	FIXED INCOME	WYNN LAS VEGAS LLC/CORP	53875	50000	7.75	8/15/2020
MML BLEND FUND - FIXED INCOME	FIXED INCOME	INCITEC PIVOT LTD	305515.5	300000	4	12/7/2015
MML BLEND FUND - FIXED INCOME	FIXED INCOME	AMERICAN INTL GROUP	53167.13	55000	3.65	1/15/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	COLORADO ST BRIDGE ENTERPRISE	616650	500000	6.078	12/1/2040
MML BLEND FUND - FIXED INCOME	FIXED INCOME	AMERICAN TOWER CORP	478260.4	475000	4.5	1/15/2018
MML BLEND FUND - FIXED INCOME	FIXED INCOME	KINDER MORGAN FIN CO LLC	153000	150000	6	1/15/2018
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CHURCH & DWIGHT CO INC	155708.25	150000	3.35	12/15/2015
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FIRST HORIZON NATIONAL	323497.53	325000	5.375	12/15/2015
MML BLEND FUND - FIXED INCOME	FIXED INCOME	GENERAL ELEC CAP CORP	223426.13	225000	4.625	1/7/2021
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ALLEGHENY TECHNOLOGIES	157295.55	150000	5.95	1/15/2021
MML BLEND FUND - FIXED INCOME	FIXED INCOME	DEUTSCHE BANK AG LONDON	239958.48	240000	3.25	1/11/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ENTERPRISE PRODUCTS OPER	297402.6	275000	5.95	2/1/2041
MML BLEND FUND - FIXED INCOME	FIXED INCOME	ENTERPRISE PRODUCTS OPER	103811.4	100000	3.2	2/1/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	O REILLY AUTOMOTIVE INC	157199.4	150000	4.875	1/14/2021
MML BLEND FUND - FIXED INCOME	FIXED INCOME	SLM CORP	95086.9	100000	6.25	1/25/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FORD MTR CR CO	1152121.58	1175000	3.875	1/15/2015
MML BLEND FUND - FIXED INCOME	CASH EQUIVALENT	NATIONAL FUEL GAS CO N J	999988.89	1000000	0.4057	12/2/2011
MML BLEND FUND - FIXED INCOME	FIXED INCOME	WF RBS COMMERCIAL MORTGAGE TRU	109831.24	115000	5.6368	11/15/2044
MML BLEND FUND - FIXED INCOME	FIXED INCOME	WPP FINANCE 2010	83021.2	85000	4.75	11/21/2021
MML BLEND FUND - FIXED INCOME	FIXED INCOME	EQT CORP	108927.06	110000	4.875	11/15/2021
MML BLEND FUND - FIXED INCOME	FUTURE	5YR US TREASURY NOTE FUTURES	0	90000	0	3/30/2012
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BOSTON PROPERTIES LP	99997.5	100000	3.7	11/15/2018
MML BLEND FUND - FIXED INCOME	CASH EQUIVALENT	SUNCOR ENERGY INC	4999948.61	5000000	0.3753	12/2/2011
MML BLEND FUND - FIXED INCOME	FIXED INCOME	XSTRATA CANADA FIN CORP	226968.08	225000	2.85	11/10/2014
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CIGNA CORP	172889.85	175000	2.75	11/15/2016
MML BLEND FUND - FIXED INCOME	CASH EQUIVALENT	ECOLAB INC.	4999611.11	5000000	0.4057	12/8/2011
MML BLEND FUND - FIXED INCOME	CASH EQUIVALENT	BACARDI USA INC	1340000	1340000	0.3955	12/1/2011

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML BLEND FUND - FIXED INCOME	FIXED INCOME	NEWCREST FINANCE PTY LTD	244685.25	250000	4.45	11/15/2021
MML BLEND FUND - FIXED INCOME	FIXED INCOME	AMGEN INC	320372.98	325000	3.875	11/15/2021
MML BLEND FUND - FIXED INCOME	FIXED INCOME	AMGEN INC	216942.98	225000	5.15	11/15/2041
MML BLEND FUND - FIXED INCOME	CASH EQUIVALENT	DIAGEO CAPITAL PLC	4299301.25	4300000	0.4565	12/14/2011
MML BLEND FUND - FIXED INCOME	FIXED INCOME	INTERNATIONAL PAPER CO	101434	100000	4.75	2/15/2022
MML BLEND FUND - FIXED INCOME	CASH EQUIVALENT	ENSCO PLC	4997850	5000000	0.4363	1/6/2012
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0359802 CDS USD R V 03MEVENT	391979.32	375000	1	12/20/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0359802 CDS USD P F .25000	-375000	-375000	0.25	12/20/2016
MML BLEND FUND - FIXED INCOME	CASH EQUIVALENT	GLENORE FUNDING LLC	3999303.33	4000000	0.5782	12/12/2011
MML BLEND FUND - FIXED INCOME	CASH EQUIVALENT	PACIFIC GAS & ELEC CO	4999666.67	5000000	0.4057	12/7/2011
MML BLEND FUND - FIXED INCOME	FIXED INCOME	NISOURCE FINANCE CORP	178971.63	175000	5.8	2/1/2042
MML BLEND FUND - FIXED INCOME	CASH EQUIVALENT	ENBRIDGE ENERGY PRNTNS	1999746.67	2000000	0.3854	12/13/2011
MML BLEND FUND - FIXED INCOME	FUTURE	2YR US TREASURY NOTE FUTURES	0	16000000	0	3/30/2012
MML BLEND FUND - FIXED INCOME	CASH EQUIVALENT	WEATHERFORD INTL LTD	3998988.89	4000000	0.65	12/15/2011
MML BLEND FUND - FIXED INCOME	CASH EQUIVALENT	AVON CAPITAL CORP.	3374114.07	3375000	0.4564	12/22/2011
MML BLEND FUND - FIXED INCOME	CASH EQUIVALENT	ONEOK INC	1633997.2	1635000	0.4667	1/18/2012
MML BLEND FUND - FIXED INCOME	CASH EQUIVALENT	HARRIS CORPORATION	2989252.5	2990000	0.4564	12/21/2011
MML BLEND FUND - FIXED INCOME	CASH EQUIVALENT	AGL CAPITAL CORPORAT	1998044.45	2000000	0.5582	2/3/2012
MML BLEND FUND - FIXED INCOME	CASH EQUIVALENT	STATE STREET REPO	5032.47	5032.47	0.01	12/1/2011
MML BLEND FUND - FIXED INCOME	CASH EQUIVALENT	AGL CAPITAL CORPORAT	729245.67	730000	0.609	2/1/2012
MML BLEND FUND - FIXED INCOME	CASH EQUIVALENT	EURO TIME DEPOSIT (USD)	5650	5650	0.01	12/1/2011
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0322842 CDS USD R F .18000	171122.36	201676.32	0.18	7/25/2045
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0322842 CDS USD P V 01MEVENT	-201676.32	-201676.32	1	7/25/2045
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0322636 CDS USD R V 03MEVENT	281487.44	275000	1	9/20/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0322636 CDS USD P F .25000	-275000	-275000	0.25	9/20/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0323626 CDS USD R V 03MEVENT	537384.98	525000	1	9/20/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0323626 CDS USD P F .25000	-525000	-525000	0.25	9/20/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0324053 CDS USD R V 03MEVENT	179128.3	175000	1	9/20/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0324053 CDS USD P F .25000	-175000	-175000	0.25	9/20/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0325191 CDS USD R V 03MEVENT	46061.53	45000	1	9/20/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0325191 CDS USD P F .25000	-45000	-45000	0.25	9/20/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FLIR SYSTEMS INC	273756.73	275000	3.75	9/1/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	AMERIQUEST MORTGAGE SECURITIES	155760.41	172971.99	0.61722	7/25/2035
MML BLEND FUND - FIXED INCOME	FIXED INCOME	NBCUNIVERSAL MEDIA LLC	243469.8	225000	5.15	4/30/2020
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0328708 CDS USD R V 03MEVENT	4927599.03	4850000	1	6/20/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0328708 CDS USD P F 1.00000	-4850000	-4850000	1	6/20/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	NBCUNIVERSAL MEDIA LLC	22912.58	20000	6.4	4/30/2040
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FNMA POOL AI8223	100474.2	94961.95	4.5	8/1/2041
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FED HM LN PC POOL Q03086	3750937.54	3556971.61	4.5	9/1/2041
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FED HM LN PC POOL Q01704	899415.53	854932.37	4.5	6/1/2041
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0334417 CDS USD R V 01MEVENT	895560	850000	1	10/12/2052
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0334417 CDS USD P F .10000	-850000	-850000	0.1	10/12/2052
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0335240 CDS USD R V 01MEVENT	2423280	2300000	1	10/12/2052
MML BLEND FUND - FIXED INCOME	FIXED INCOME	BM0335240 CDS USD P F .10000	-2300000	-2300000	0.1	10/12/2052
MML BLEND FUND - FIXED INCOME	FIXED INCOME	TIME WARNER CABLE INC	146560.65	150000	4	9/1/2021
MML BLEND FUND - FIXED INCOME	FIXED INCOME	DAIMLER FINANCE NA LLC	197522.6	200000	2.625	9/15/2016
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FED HM LN PC POOL J15781	2711631.09	2593795.73	4	6/1/2026
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FED HM LN PC POOL G14225	1899969.74	1817405.55	4	8/1/2026
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CENTERPOINT ENERGY RESOU	104404.1	100000	4.5	1/15/2021
MML BLEND FUND - FIXED INCOME	FIXED INCOME	CENTERPOINT ENERGY RESOU	112258.4	100000	5.85	1/15/2041
MML BLEND FUND - FIXED INCOME	FIXED INCOME	FED HM LN PC POOL J16099	1242030.24	1188057.16	4	7/1/2026
MML BLEND FUND - FIXED INCOME	FIXED INCOME	XYLEM INC	205283.2	200000	3.55	9/20/2016

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SMALL CAP GROWTH EQUITY FD	CASH	US DOLLAR	0	0	0	
MML BLEND FUND - SHORT TERM	FIXED INCOME	US TREASURY N/B	479286.06	465000	2.5	3/31/2013
MML BLEND FUND - SHORT TERM	FIXED INCOME	US TREASURY N/B	1303656.25	1300000	1.375	2/15/2012
MML BLEND FUND - SHORT TERM	FUTURE	S+P 500 E MINI INDEX FUTURES	0	13300	0	12/16/2011
MML BLEND FUND - SHORT TERM	CASH EQUIVALENT	STATE STREET REPO	1052301.88	1052301.88	0.01	12/1/2011
MML BLEND FUND - SHORT TERM	CASH	US DOLLAR	1104675	1104675	0	
MML EQUITY FUND - OPPENHEIMER	OPTIONS	CBOE SPX VOLITILITY INDEX	382500	255000	0	1/18/2012
MML EQUITY FUND - OPPENHEIMER	OPTIONS	CBOE SPX VOLITILITY INDEX	430770	249000	0	1/18/2012
MML EQUITY FUND - OPPENHEIMER	OPTIONS	CBOE SPX VOLITILITY INDEX	324000	144000	0	2/15/2012
MML EQUITY FUND - OPPENHEIMER	OPTIONS	CBOE SPX VOLITILITY INDEX	200000	100000	0	2/15/2012
MML EQUITY FUND - OPPENHEIMER	CASH EQUIVALENT	STATE STREET REPO	15814998.37	15814998.37	0.01	12/1/2011
MML EQUITY FUND - OPPENHEIMER	EQUITY	AERCAP HOLDINGS NV	7768999.76	722026		
MML EQUITY FUND - OPPENHEIMER	EQUITY	DISH NETWORK CORP A	12856006.8	523240		
MML EQUITY FUND - OPPENHEIMER	EQUITY	ACE LTD	12876956	185200		
MML EQUITY FUND - OPPENHEIMER	EQUITY	TYCO INTERNATIONAL LTD	11874416.4	247590		
MML EQUITY FUND - OPPENHEIMER	EQUITY	COOPER INDUSTRIES PLC	12653621.1	227870		
MML EQUITY FUND - OPPENHEIMER	EQUITY	CIT GROUP INC	9012854.8	266180		
MML EQUITY FUND - OPPENHEIMER	EQUITY	GENON ENERGY INC	5796537.6	2131080		
MML EQUITY FUND - OPPENHEIMER	EQUITY	PENN WEST PETROLEUM LTD	5745312.6	315330		
MML EQUITY FUND - OPPENHEIMER	EQUITY	HCA HOLDINGS INC	13816146	566700		
MML EQUITY FUND - OPPENHEIMER	EQUITY	MOSAIC CO/THE	8387257.2	158970		
MML EQUITY FUND - OPPENHEIMER	EQUITY	US BANCORP	18578678.4	716770		
MML EQUITY FUND - OPPENHEIMER	EQUITY	CHEVRON CORP	32046217.86	311673		
MML EQUITY FUND - OPPENHEIMER	EQUITY	NABORS INDUSTRIES LTD	4213926.6	234890		
MML EQUITY FUND - OPPENHEIMER	EQUITY	COMCAST CORP CLASS A	12171976.4	536920		
MML EQUITY FUND - OPPENHEIMER	EQUITY	WELLPOINT INC	6965401.5	98730		
MML EQUITY FUND - OPPENHEIMER	EQUITY	CELANESE CORP SERIES A	6577870.1	141490		
MML EQUITY FUND - OPPENHEIMER	EQUITY	ROYAL DUTCH SHELL PLC ADR	8582000	122600		
MML EQUITY FUND - OPPENHEIMER	EQUITY	AT+T INC	6763439.34	233383		
MML EQUITY FUND - OPPENHEIMER	EQUITY	VIACOM INC CLASS B	7148619.6	159710		
MML EQUITY FUND - OPPENHEIMER	EQUITY	VODAFONE GROUP PLC SP ADR	8983120.5	330870		
MML EQUITY FUND - OPPENHEIMER	EQUITY	COCA COLA CO/THE	17972595.9	267330		
MML EQUITY FUND - OPPENHEIMER	EQUITY	GOLDMAN SACHS GROUP INC	15479472.8	161480		
MML EQUITY FUND - OPPENHEIMER	EQUITY	XILINX INC	6788960.5	207550		
MML EQUITY FUND - OPPENHEIMER	EQUITY	VERISIGN INC	6099807	181650		
MML EQUITY FUND - OPPENHEIMER	EQUITY	METLIFE INC	15349018.4	487580		
MML EQUITY FUND - OPPENHEIMER	EQUITY	UNITEDHEALTH GROUP INC	8881017	182100		
MML EQUITY FUND - OPPENHEIMER	EQUITY	RESEARCH IN MOTION	9398646.4	526240		
MML EQUITY FUND - OPPENHEIMER	EQUITY	JUNIPER NETWORKS INC	10532443.8	463780		
MML EQUITY FUND - OPPENHEIMER	EQUITY	FORD MOTOR CO	8415022	793870		
MML EQUITY FUND - OPPENHEIMER	EQUITY	JPMORGAN CHASE + CO	11374166.08	367264		
MML EQUITY FUND - OPPENHEIMER	EQUITY	GILEAD SCIENCES INC	14226051.5	356990		
MML EQUITY FUND - OPPENHEIMER	EQUITY	EXXON MOBIL CORP	13508771.84	167936		
MML EQUITY FUND - OPPENHEIMER	EQUITY	HEWLETT PACKARD CO	5753228	205840		
MML EQUITY FUND - OPPENHEIMER	EQUITY	MEDTRONIC INC	18614637.1	510970		
MML EQUITY FUND - OPPENHEIMER	EQUITY	MICROSOFT CORP	12500434.4	488680		
MML EQUITY FUND - OPPENHEIMER	EQUITY	ORACLE CORP	12282616.5	391790		
MML EQUITY FUND - OPPENHEIMER	EQUITY	PFIZER INC	13107516.3	653090		
MML EQUITY FUND - OPPENHEIMER	EQUITY	WAL MART STORES INC	12193478	207020		
MML EQUITY FUND - OPPENHEIMER	EQUITY	WELLS FARGO + CO	16845979.8	651430		
MML EQUITY FUND - OPPENHEIMER	EQUITY	TARGET CORP	12816113	243190		
MML EQUITY FUND - OPPENHEIMER	EQUITY	M + T BANK CORP	10891535.2	149240		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML EQUITY FUND - OPPENHEIMER	EQUITY	MOHAWK INDUSTRIES INC	9948470.4	182340		
MML EQUITY FUND - OPPENHEIMER	EQUITY	EDISON INTERNATIONAL	11716738.6	298060		
MML EQUITY FUND - OPPENHEIMER	EQUITY	AMERICAN ELECTRIC POWER	6707904	169050		
MML EQUITY FUND - OPPENHEIMER	EQUITY	APACHE CORP	5549746.4	55810		
MML EQUITY FUND - OPPENHEIMER	EQUITY	HUMANA INC	11691571.2	131840		
MML EQUITY FUND - OPPENHEIMER	EQUITY	PUBLIC SERVICE ENTERPRISE GP	13123296	398400		
MML EQUITY FUND - OPPENHEIMER	EQUITY	ROCK TENN COMPANY CL A	8597117.5	147590		
MML EQUITY FUND - OPPENHEIMER	EQUITY	TALBOTS INC	1649272.2	828780		
MML EQUITY FUND - OPPENHEIMER	EQUITY	CHURCH + DWIGHT CO INC	13159950	297400		
MML EQUITY FUND - LOOMIS	EQUITY	SARA LEE CORP	2985289.92	157452		
MML EQUITY FUND - LOOMIS	EQUITY	PEPSICO INC	3943616	61619		
MML EQUITY FUND - LOOMIS	EQUITY	AIR PRODUCTS + CHEMICALS INC	2691473.75	32137		
MML EQUITY FUND - LOOMIS	EQUITY	CONSOL ENERGY INC	1934219.64	46451		
MML EQUITY FUND - LOOMIS	EQUITY	KELLOGG CO	2830681.96	57581		
MML EQUITY FUND - LOOMIS	EQUITY	FIFTH THIRD BANCORP	2693132.13	222757		
MML EQUITY FUND - LOOMIS	EQUITY	LEGG MASON INC	2456518.82	92594		
MML EQUITY FUND - LOOMIS	EQUITY	EBAY INC	2671089.3	90270		
MML EQUITY FUND - LOOMIS	EQUITY	EDISON INTERNATIONAL	3399489.49	86479		
MML EQUITY FUND - LOOMIS	EQUITY	UNUM GROUP	2574828.86	114386		
MML EQUITY FUND - LOOMIS	EQUITY	TRAVELERS COS INC/THE	2698650	47976		
MML EQUITY FUND - LOOMIS	EQUITY	DISCOVER FINANCIAL SERVICES	2899203.66	121713		
MML EQUITY FUND - LOOMIS	EQUITY	BANK OF NEW YORK MELLON CORP	1804350.66	92721		
MML EQUITY FUND - LOOMIS	EQUITY	CALPINE CORP	3075364.16	204479		
MML EQUITY FUND - LOOMIS	EQUITY	TRANSOCEAN LTD	2459247.2	57392		
MML EQUITY FUND - LOOMIS	EQUITY	COOPER INDUSTRIES PLC	2808651.87	50579		
MML EQUITY FUND - LOOMIS	EQUITY	MERCK + CO. INC.	5031741	140748		
MML EQUITY FUND - LOOMIS	EQUITY	DIRECTV CLASS A	2151673.74	45567		
MML EQUITY FUND - LOOMIS	EQUITY	AOL INC	1268889.24	88486		
MML EQUITY FUND - LOOMIS	EQUITY	STANLEY BLACK + DECKER INC	3352109.76	51232		
MML EQUITY FUND - LOOMIS	EQUITY	SM ENERGY CO	2903133.78	36522		
MML EQUITY FUND - LOOMIS	EQUITY	COCA COLA ENTERPRISES	3185464.6	121955		
MML EQUITY FUND - LOOMIS	EQUITY	GENERAL MOTORS CO	1632985.58	76702		
MML EQUITY FUND - LOOMIS	EQUITY	MOTOROLA SOLUTIONS INC	2867778.16	61448		
MML EQUITY FUND - LOOMIS	EQUITY	HCA HOLDINGS INC	2124351.3	87135		
MML EQUITY FUND - LOOMIS	EQUITY	COVIDIEN PLC	3259922.4	71568		
MML EQUITY FUND - LOOMIS	EQUITY	CITIGROUP INC	3082761.36	112182		
MML EQUITY FUND - LOOMIS	CASH EQUIVALENT	STATE STREET REPO	7917798.65	7917798.65	0.01	12/1/2011
MML EQUITY FUND - LOOMIS	EQUITY	SCHLUMBERGER LTD	4172453.37	55389		
MML EQUITY FUND - LOOMIS	EQUITY	EATON CORP	2977173.72	66292		
MML EQUITY FUND - LOOMIS	EQUITY	VULCAN MATERIALS CO	1681365.2	51830		
MML EQUITY FUND - LOOMIS	EQUITY	WEYERHAEUSER CO	2412219.3	143670		
MML EQUITY FUND - LOOMIS	EQUITY	METLIFE INC	2931575	93125		
MML EQUITY FUND - LOOMIS	EQUITY	UNITEDHEALTH GROUP INC	4210362.87	86331		
MML EQUITY FUND - LOOMIS	EQUITY	EXELON CORP	2863710.99	64629		
MML EQUITY FUND - LOOMIS	EQUITY	JPMORGAN CHASE + CO	4555594.09	147097		
MML EQUITY FUND - LOOMIS	EQUITY	EL PASO CORP	2343762.13	93713		
MML EQUITY FUND - LOOMIS	EQUITY	US BANCORP	2731708.8	105390		
MML EQUITY FUND - LOOMIS	EQUITY	CHEVRON CORP	4963841.14	48277		
MML EQUITY FUND - LOOMIS	EQUITY	SANOFI ADR	3556875.96	101596		
MML EQUITY FUND - LOOMIS	EQUITY	COMCAST CORP CLASS A	4707244.14	207642		
MML EQUITY FUND - LOOMIS	EQUITY	AMERIPRISE FINANCIAL INC	2751524.03	59933		
MML EQUITY FUND - LOOMIS	EQUITY	AT+T INC	3933513.36	135732		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML EQUITY FUND - LOOMIS	EQUITY	VIACOM INC CLASS B	3208396.8	71680		
MML EQUITY FUND - LOOMIS	EQUITY	CBS CORP CLASS B NON VOTING	1916544	73600		
MML EQUITY FUND - LOOMIS	EQUITY	HESS CORP	4193058.38	69629		
MML EQUITY FUND - LOOMIS	EQUITY	LIBERTY INTERACTIVE CORP	2788443.66	171491		
MML EQUITY FUND - LOOMIS	EQUITY	VODAFONE GROUP PLC SP ADR	3736274.4	137616		
MML EQUITY FUND - LOOMIS	EQUITY	HARSCO CORP	1121515.68	54337		
MML EQUITY FUND - LOOMIS	EQUITY	GOODYEAR TIRE + RUBBER CO	1825429.19	130481		
MML EQUITY FUND - LOOMIS	EQUITY	NORFOLK SOUTHERN CORP	3171244.74	41981		
MML EQUITY FUND - LOOMIS	EQUITY	NORTHROP GRUMMAN CORP	3394009.97	59471		
MML EQUITY FUND - LOOMIS	EQUITY	PPL CORPORATION	3336302.72	111136		
MML EQUITY FUND - LOOMIS	EQUITY	APPLIED MATERIALS INC	2334279.64	216538		
MML EQUITY FUND - LOOMIS	EQUITY	CENTURYLINK INC	3543351.28	94439		
MML EQUITY FUND - LOOMIS	EQUITY	HONEYWELL INTERNATIONAL INC	3132360.9	57846		
MML EQUITY FUND - LOOMIS	EQUITY	AMGEN INC	2928103.33	50563		
MML EQUITY FUND - LOOMIS	EQUITY	APPLE INC	1966036.8	5144		
MML EQUITY FUND - LOOMIS	EQUITY	CVS CAREMARK CORP	4177591.56	107559		
MML EQUITY FUND - LOOMIS	EQUITY	CISCO SYSTEMS INC	2979529.44	159846		
MML EQUITY FUND - LOOMIS	EQUITY	EXXON MOBIL CORP	6015705.4	74785		
MML EQUITY FUND - LOOMIS	EQUITY	GENERAL ELECTRIC CO	3768903.99	236889		
MML EQUITY FUND - LOOMIS	EQUITY	MEDTRONIC INC	3049336.72	83704		
MML EQUITY FUND - LOOMIS	EQUITY	MICROSOFT CORP	2451126.76	95822		
MML EQUITY FUND - LOOMIS	EQUITY	OMNICOM GROUP	2473425.15	57295		
MML EQUITY FUND - LOOMIS	EQUITY	ORACLE CORP	4039510.2	128852		
MML EQUITY FUND - LOOMIS	EQUITY	PFIZER INC	4278924	213200		
MML EQUITY FUND - LOOMIS	EQUITY	WELLS FARGO + CO	3887094.18	150313		
MML EQUITY FUND - LOOMIS	EQUITY	PNC FINANCIAL SERVICES GROUP	3489389.28	64368		
MML EQUITY FUND - LOOMIS	EQUITY	BANK OF AMERICA CORP	1516791.68	278822		
MML EQUITY FUND - LOOMIS	EQUITY	BRISTOL MYERS SQUIBB CO	2407864.8	73590		
MML EQUITY FUND - LOOMIS	EQUITY	TEXAS INSTRUMENTS INC	2405682.3	79923		
MML EQUITY FUND - LOOMIS	EQUITY	JOHNSON CONTROLS INC	1895190.44	60203		
MML EQUITY FUND - LOOMIS	EQUITY	STATE STREET CORP	3243449.3	81802		
MML SMALL/MID CAP EQUITY FD	EQUITY	CSG SYSTEMS INTL INC	114670.03	7559		
MML SMALL/MID CAP EQUITY FD	EQUITY	WILLIAMS SONOMA INC	171815.73	4549		
MML SMALL/MID CAP EQUITY FD	EQUITY	CINTAS CORP	10944	360		
MML SMALL/MID CAP EQUITY FD	EQUITY	ROBERT HALF INTL INC	1521612.09	57441		
MML SMALL/MID CAP EQUITY FD	EQUITY	PAPA JOHN S INTL INC	238391	6290		
MML SMALL/MID CAP EQUITY FD	EQUITY	QLOGIC CORP	240167.24	16097		
MML SMALL/MID CAP EQUITY FD	EQUITY	HERMAN MILLER INC	207264	9600		
MML SMALL/MID CAP EQUITY FD	EQUITY	AMERICAN VANGUARD CORP	38177.92	2992		
MML SMALL/MID CAP EQUITY FD	EQUITY	ORTHOFIX INTERNATIONAL NV	208361.6	6080		
MML SMALL/MID CAP EQUITY FD	EQUITY	TOTAL SYSTEM SERVICES INC	81963.6	4090		
MML SMALL/MID CAP EQUITY FD	EQUITY	HELEN OF TROY LTD	92925.57	3111		
MML SMALL/MID CAP EQUITY FD	EQUITY	IXYS CORPORATION	44336.68	3842		
MML SMALL/MID CAP EQUITY FD	EQUITY	VALUECLICK INC	229287.26	14831		
MML SMALL/MID CAP EQUITY FD	EQUITY	RUDOLPH TECHNOLOGIES INC	32084.52	4082		
MML SMALL/MID CAP EQUITY FD	EQUITY	VASCO DATA SECURITY INTL	34369.11	4077		
MML SMALL/MID CAP EQUITY FD	EQUITY	CEMIG SA SPONS ADR	200719.35	11437		
MML SMALL/MID CAP EQUITY FD	EQUITY	MEREDITH CORP	11339	391		
MML SMALL/MID CAP EQUITY FD	EQUITY	ASM INTERNATIONAL NY REG SHS	61779.36	2278		
MML SMALL/MID CAP EQUITY FD	EQUITY	SYKES ENTERPRISES INC	160146.99	9831		
MML SMALL/MID CAP EQUITY FD	EQUITY	NOVELLUS SYSTEMS INC	100605.72	2906		
MML SMALL/MID CAP EQUITY FD	EQUITY	KNIGHT CAPITAL GROUP INC A	1389.3	110		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SMALL/MID CAP EQUITY FD	EQUITY	ACXIOM CORP	160028.16	12864		
MML SMALL/MID CAP EQUITY FD	EQUITY	AMERICAN EAGLE OUTFITTERS	123659.9	8890		
MML SMALL/MID CAP EQUITY FD	EQUITY	UNITED THERAPEUTICS CORP	22295.95	545		
MML SMALL/MID CAP EQUITY FD	EQUITY	SINCLAIR BROADCAST GROUP A	202229.72	19558		
MML SMALL/MID CAP EQUITY FD	EQUITY	PARTNER COMMUNICATIONS ADR	60409.64	6319		
MML SMALL/MID CAP EQUITY FD	EQUITY	WEBSense INC	191748.68	10588		
MML SMALL/MID CAP EQUITY FD	EQUITY	HEALTHSTREAM INC	16009.63	949		
MML SMALL/MID CAP EQUITY FD	EQUITY	IMAX CORP	779195.04	40144		
MML SMALL/MID CAP EQUITY FD	EQUITY	VASCULAR SOLUTIONS INC	679.14	63		
MML SMALL/MID CAP EQUITY FD	EQUITY	MOLEX INC	198273	7950		
MML SMALL/MID CAP EQUITY FD	EQUITY	DELUXE CORP	263164.32	11512		
MML SMALL/MID CAP EQUITY FD	EQUITY	PROTECTIVE LIFE CORP	205479.4	9260		
MML SMALL/MID CAP EQUITY FD	EQUITY	CGI GROUP INC CLASS A	173278.86	9402		
MML SMALL/MID CAP EQUITY FD	EQUITY	PAN AMERICAN SILVER CORP	85888.4	3320		
MML SMALL/MID CAP EQUITY FD	EQUITY	NORTEL INVERSORA ADR PFD B	47405.34	2007		
MML SMALL/MID CAP EQUITY FD	EQUITY	ENTEGRIS INC	145223.61	17227		
MML SMALL/MID CAP EQUITY FD	EQUITY	MERCER INTERNATIONAL INC	31150.29	5253		
MML SMALL/MID CAP EQUITY FD	EQUITY	TESCO CORP	69835.87	5239		
MML SMALL/MID CAP EQUITY FD	EQUITY	AMERICAN SAFETY INS HOLDINGS	47564	2162		
MML SMALL/MID CAP EQUITY FD	EQUITY	PETROQUEST ENERGY INC	122389.05	17815		
MML SMALL/MID CAP EQUITY FD	EQUITY	CIA PARANAENSE ENER SP ADR P	211232.45	10483		
MML SMALL/MID CAP EQUITY FD	EQUITY	UNIVERSAL HEALTH RLTY INCOME	32480.8	880		
MML SMALL/MID CAP EQUITY FD	EQUITY	YOUNG INNOVATIONS INC	33553	1157		
MML SMALL/MID CAP EQUITY FD	EQUITY	ULTRAPAR PARTICPAC SPON ADR	158135.23	8899		
MML SMALL/MID CAP EQUITY FD	EQUITY	METHANEX CORP	34963.5	1430		
MML SMALL/MID CAP EQUITY FD	EQUITY	GRUPO FINANCIERO GALICIA ADR	101368.8	14440		
MML SMALL/MID CAP EQUITY FD	EQUITY	BIO REFERENCE LABS INC	37001.6	2984		
MML SMALL/MID CAP EQUITY FD	EQUITY	EURONET WORLDWIDE INC	87282	4849		
MML SMALL/MID CAP EQUITY FD	EQUITY	U.S. PHYSICAL THERAPY INC	82318.95	4185		
MML SMALL/MID CAP EQUITY FD	EQUITY	BARNES GROUP INC	39108.7	1570		
MML SMALL/MID CAP EQUITY FD	EQUITY	BE AEROSPACE INC	849733.2	21816		
MML SMALL/MID CAP EQUITY FD	EQUITY	BOB EVANS FARMS	28792.8	860		
MML SMALL/MID CAP EQUITY FD	EQUITY	BOLT TECHNOLOGY CORP	31727.85	2747		
MML SMALL/MID CAP EQUITY FD	EQUITY	CSS INDUSTRIES INC	31322.5	1474		
MML SMALL/MID CAP EQUITY FD	EQUITY	CATO CORP CLASS A	248785.98	9722		
MML SMALL/MID CAP EQUITY FD	EQUITY	CENTURY ALUMINUM COMPANY	354990.69	36863		
MML SMALL/MID CAP EQUITY FD	EQUITY	CERADYNE INC	34647.1	1165		
MML SMALL/MID CAP EQUITY FD	EQUITY	CHEMED CORP	109788.36	2046		
MML SMALL/MID CAP EQUITY FD	EQUITY	COLUMBIA BANKING SYSTEM INC	9576	532		
MML SMALL/MID CAP EQUITY FD	EQUITY	CONMED CORP	7098.3	270		
MML SMALL/MID CAP EQUITY FD	EQUITY	CONSOLIDATED GRAPHICS INC	130228.2	2556		
MML SMALL/MID CAP EQUITY FD	EQUITY	CUBIC CORP	62032.66	1462		
MML SMALL/MID CAP EQUITY FD	EQUITY	AVISTA CORP	164300	6572		
MML SMALL/MID CAP EQUITY FD	EQUITY	AVNET INC	23861.79	801		
MML SMALL/MID CAP EQUITY FD	EQUITY	BELO CORPORATION A	71691.75	12255		
MML SMALL/MID CAP EQUITY FD	EQUITY	CMS ENERGY CORP	290181.32	13871		
MML SMALL/MID CAP EQUITY FD	EQUITY	DILLARDS INC CL A	285948	6084		
MML SMALL/MID CAP EQUITY FD	EQUITY	FBL FINANCIAL GROUP INC CL A	165686.48	4876		
MML SMALL/MID CAP EQUITY FD	EQUITY	HELMERICH + PAYNE	37593.6	660		
MML SMALL/MID CAP EQUITY FD	EQUITY	OLIN CORP	183198	9642		
MML SMALL/MID CAP EQUITY FD	EQUITY	SAKS INC	123360.16	12958		
MML SMALL/MID CAP EQUITY FD	EQUITY	SERVICE CORP INTERNATIONAL	16400	1600		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SMALL/MID CAP EQUITY FD	EQUITY	VISHAY INTERTECHNOLOGY INC	168515.71	17039		
MML SMALL/MID CAP EQUITY FD	EQUITY	WEIS MARKETS INC	34450.96	863		
MML SMALL/MID CAP EQUITY FD	EQUITY	WORTHINGTON INDUSTRIES	222706.99	12661		
MML SMALL/MID CAP EQUITY FD	EQUITY	ALBANY INTL CORP CL A	103565.94	4269		
MML SMALL/MID CAP EQUITY FD	EQUITY	LEXINGTON REALTY TRUST	33450.54	4413		
MML SMALL/MID CAP EQUITY FD	EQUITY	MID AMERICA APARTMENT COMM	652186.96	11378		
MML SMALL/MID CAP EQUITY FD	EQUITY	POLARIS INDUSTRIES INC	10878.1	181		
MML SMALL/MID CAP EQUITY FD	EQUITY	REALTY INCOME CORP	38295.66	1131		
MML SMALL/MID CAP EQUITY FD	EQUITY	SOVRAN SELF STORAGE INC	144490.8	3470		
MML SMALL/MID CAP EQUITY FD	EQUITY	SUN COMMUNITIES INC	159293.18	4457		
MML SMALL/MID CAP EQUITY FD	EQUITY	TANGER FACTORY OUTLET CENTER	285541.2	10072		
MML SMALL/MID CAP EQUITY FD	EQUITY	AGCO CORP	200979.75	4393		
MML SMALL/MID CAP EQUITY FD	EQUITY	ALASKA AIR GROUP INC	330855.72	4766		
MML SMALL/MID CAP EQUITY FD	EQUITY	AMERICAN GREETINGS CORP CL A	135614.18	7982		
MML SMALL/MID CAP EQUITY FD	EQUITY	GENERAL CABLE CORP	398030	15020		
MML SMALL/MID CAP EQUITY FD	EQUITY	GLATFELTER	195416.5	13477		
MML SMALL/MID CAP EQUITY FD	EQUITY	SCHULMAN (A.) INC	25837.5	1250		
MML SMALL/MID CAP EQUITY FD	EQUITY	WERNER ENTERPRISES INC	55787.2	2380		
MML SMALL/MID CAP EQUITY FD	EQUITY	H.B. FULLER CO.	191398	8300		
MML SMALL/MID CAP EQUITY FD	EQUITY	X RITE INC	16291.2	3394		
MML SMALL/MID CAP EQUITY FD	EQUITY	ASSOCIATED ESTATES REALTY CP	154475.94	9571		
MML SMALL/MID CAP EQUITY FD	EQUITY	COLONIAL PROPERTIES TRUST	10515.2	530		
MML SMALL/MID CAP EQUITY FD	EQUITY	HOSPITALITY PROPERTIES TRUST	183928.47	8349		
MML SMALL/MID CAP EQUITY FD	EQUITY	LASALLE HOTEL PROPERTIES	884991.64	37804		
MML SMALL/MID CAP EQUITY FD	EQUITY	AMERICAN FINANCIAL GROUP INC	292284	8119		
MML SMALL/MID CAP EQUITY FD	EQUITY	LINCOLN NATIONAL CORP	56463.64	2798		
MML SMALL/MID CAP EQUITY FD	EQUITY	PEP BOYS MANNY MOE + JACK	43043.04	3789		
MML SMALL/MID CAP EQUITY FD	EQUITY	TECO ENERGY INC	289606.38	15421		
MML SMALL/MID CAP EQUITY FD	EQUITY	UNUM GROUP	167699.5	7450		
MML SMALL/MID CAP EQUITY FD	EQUITY	CASEY S GENERAL STORES INC	210317.2	3940		
MML SMALL/MID CAP EQUITY FD	EQUITY	CENTURY BANCORP INC CL A	37117.6	1328		
MML SMALL/MID CAP EQUITY FD	EQUITY	CURTISS WRIGHT CORP	190352.15	5777		
MML SMALL/MID CAP EQUITY FD	EQUITY	DIME COMMUNITY BANCSHARES	5328	450		
MML SMALL/MID CAP EQUITY FD	EQUITY	FIRST DEFIANCE FINL CORP	50481.4	3460		
MML SMALL/MID CAP EQUITY FD	EQUITY	FEDERATED INVESTORS INC CL B	96489.6	6080		
MML SMALL/MID CAP EQUITY FD	EQUITY	FIRST MIDWEST BANCORP INC/IL	164131.5	17277		
MML SMALL/MID CAP EQUITY FD	EQUITY	MEN S WEARHOUSE INC/THE	192193.98	6906		
MML SMALL/MID CAP EQUITY FD	EQUITY	PACKAGING CORP OF AMERICA	758425.59	29159		
MML SMALL/MID CAP EQUITY FD	EQUITY	DEVRY INC	23363.27	677		
MML SMALL/MID CAP EQUITY FD	EQUITY	KORN/FERRY INTERNATIONAL	686209.59	40773		
MML SMALL/MID CAP EQUITY FD	EQUITY	LIFEPPOINT HOSPITALS INC	204623.68	5216		
MML SMALL/MID CAP EQUITY FD	EQUITY	COINSTAR INC	177675.78	4162		
MML SMALL/MID CAP EQUITY FD	EQUITY	COST PLUS INC/CALIFORNIA	10298.57	1273		
MML SMALL/MID CAP EQUITY FD	EQUITY	DAKTRONICS INC	30061.2	3198		
MML SMALL/MID CAP EQUITY FD	EQUITY	DIGITAL RIVER INC	16981.38	1062		
MML SMALL/MID CAP EQUITY FD	EQUITY	ELECTRO SCIENTIFIC INDS INC	31489.47	2391		
MML SMALL/MID CAP EQUITY FD	EQUITY	EMPIRE DISTRICT ELECTRIC CO	210.5	10		
MML SMALL/MID CAP EQUITY FD	EQUITY	FAIR ISAAC CORP	15639.1	430		
MML SMALL/MID CAP EQUITY FD	EQUITY	FERRO CORP	134176.14	23094		
MML SMALL/MID CAP EQUITY FD	EQUITY	FLOWSERVE CORP	25486.96	248		
MML SMALL/MID CAP EQUITY FD	EQUITY	FOSSIL INC	757662.63	8457		
MML SMALL/MID CAP EQUITY FD	EQUITY	GARDNER DENVER INC	12858	150		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SMALL/MID CAP EQUITY FD	EQUITY	PARK OHIO HOLDINGS CORP	15209.6	784		
MML SMALL/MID CAP EQUITY FD	EQUITY	PARKER DRILLING CO	130047.6	18685		
MML SMALL/MID CAP EQUITY FD	EQUITY	PIER 1 IMPORTS INC	176547.69	12991		
MML SMALL/MID CAP EQUITY FD	EQUITY	RPC INC	202754.24	10387		
MML SMALL/MID CAP EQUITY FD	EQUITY	ARCH CAPITAL GROUP LTD	789846.24	20912		
MML SMALL/MID CAP EQUITY FD	EQUITY	KFORCE INC	2450	200		
MML SMALL/MID CAP EQUITY FD	EQUITY	SONIC AUTOMOTIVE INC CLASS A	32789.4	2220		
MML SMALL/MID CAP EQUITY FD	EQUITY	STANDARD MOTOR PRODS	51481.08	2636		
MML SMALL/MID CAP EQUITY FD	EQUITY	TESORO CORP	239234.46	10014		
MML SMALL/MID CAP EQUITY FD	EQUITY	TOLL BROTHERS INC	1039283.01	51171		
MML SMALL/MID CAP EQUITY FD	EQUITY	TRACTOR SUPPLY COMPANY	470289.53	6511		
MML SMALL/MID CAP EQUITY FD	EQUITY	TRANSCEND SERVICES INC	56340.9	2079		
MML SMALL/MID CAP EQUITY FD	EQUITY	URS CORP	223272.92	6178		
MML SMALL/MID CAP EQUITY FD	EQUITY	UNISOURCE ENERGY CORP CO	18292.48	496		
MML SMALL/MID CAP EQUITY FD	EQUITY	EL PASO ELECTRIC CO	7249.2	210		
MML SMALL/MID CAP EQUITY FD	EQUITY	EMCOR GROUP INC	38060.55	1485		
MML SMALL/MID CAP EQUITY FD	EQUITY	EZCORP INC CL A	11054.2	380		
MML SMALL/MID CAP EQUITY FD	EQUITY	FINISH LINE/THE CL A	260443.4	12355		
MML SMALL/MID CAP EQUITY FD	EQUITY	FIRST CASH FINL SVCS INC	9365.4	258		
MML SMALL/MID CAP EQUITY FD	EQUITY	FLUSHING FINANCIAL CORP	5176	400		
MML SMALL/MID CAP EQUITY FD	EQUITY	FRED S INC CLASS A	33071.22	2457		
MML SMALL/MID CAP EQUITY FD	EQUITY	ELIZABETH ARDEN INC	26686.8	706		
MML SMALL/MID CAP EQUITY FD	EQUITY	GP STRATEGIES CORP	52160.85	3997		
MML SMALL/MID CAP EQUITY FD	EQUITY	GENESEE + WYOMING INC CL A	478910.94	7842		
MML SMALL/MID CAP EQUITY FD	EQUITY	HCC INSURANCE HOLDINGS INC	224663.04	8358		
MML SMALL/MID CAP EQUITY FD	EQUITY	HI TECH PHARMACAL CO INC	214367.76	5163		
MML SMALL/MID CAP EQUITY FD	EQUITY	HUB GROUP INC CL A	457867.5	15375		
MML SMALL/MID CAP EQUITY FD	EQUITY	HUNT (JB) TRANSPRT SVCS INC	11338.56	248		
MML SMALL/MID CAP EQUITY FD	EQUITY	ICU MEDICAL INC	23765.4	540		
MML SMALL/MID CAP EQUITY FD	EQUITY	IBERIABANK CORP	107860.3	2165		
MML SMALL/MID CAP EQUITY FD	EQUITY	ITRON INC	10132.98	286		
MML SMALL/MID CAP EQUITY FD	EQUITY	JDA SOFTWARE GROUP INC	164439.84	5217		
MML SMALL/MID CAP EQUITY FD	EQUITY	KENNAMETAL INC	179917.31	4721		
MML SMALL/MID CAP EQUITY FD	EQUITY	KULICKE + SOFFA INDUSTRIES	131467.7	14447		
MML SMALL/MID CAP EQUITY FD	EQUITY	LMI AEROSPACE INC	28269.8	1703		
MML SMALL/MID CAP EQUITY FD	EQUITY	LSB INDUSTRIES INC	97468.59	3117		
MML SMALL/MID CAP EQUITY FD	EQUITY	MATRIX SERVICE CO	35708.4	3815		
MML SMALL/MID CAP EQUITY FD	EQUITY	MEADOWBROOK INSURANCE GROUP	151296.6	14833		
MML SMALL/MID CAP EQUITY FD	EQUITY	MONRO MUFFLER BRAKE INC	746308.2	18588		
MML SMALL/MID CAP EQUITY FD	EQUITY	MOOG INC CLASS A	28061.22	671		
MML SMALL/MID CAP EQUITY FD	EQUITY	MULTI COLOR CORP	24935.22	951		
MML SMALL/MID CAP EQUITY FD	EQUITY	NATL WESTERN LIFE INS CL A	41771.52	288		
MML SMALL/MID CAP EQUITY FD	EQUITY	NEWPARK RESOURCES INC	295196.16	32946		
MML SMALL/MID CAP EQUITY FD	EQUITY	NEWPORT CORP	88434.61	6787		
MML SMALL/MID CAP EQUITY FD	EQUITY	OCEANFIRST FINANCIAL CORP	18082.08	1392		
MML SMALL/MID CAP EQUITY FD	EQUITY	OLD DOMINION FREIGHT LINE	1332192.06	34326		
MML SMALL/MID CAP EQUITY FD	EQUITY	OMEGA PROTEIN CORP	22213.05	2635		
MML SMALL/MID CAP EQUITY FD	EQUITY	ORBITAL SCIENCES CORP	160083	10780		
MML SMALL/MID CAP EQUITY FD	EQUITY	DARLING INTERNATIONAL INC	109226.37	7601		
MML SMALL/MID CAP EQUITY FD	EQUITY	DELPHI FINANCIAL GROUP CL A	208120	7568		
MML SMALL/MID CAP EQUITY FD	EQUITY	AMERISTAR CASINOS INC	158410	9052		
MML SMALL/MID CAP EQUITY FD	EQUITY	AMSURG CORP	174996.8	6710		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SMALL/MID CAP EQUITY FD	EQUITY	APPLIED INDUSTRIAL TECH INC	288256.44	8348		
MML SMALL/MID CAP EQUITY FD	EQUITY	PHOTRONICS INC	103473.09	17871		
MML SMALL/MID CAP EQUITY FD	EQUITY	QUESTCOR PHARMACEUTICALS	1546999.2	34416		
MML SMALL/MID CAP EQUITY FD	EQUITY	REGAL BELOIT CORP	465830.36	8846		
MML SMALL/MID CAP EQUITY FD	EQUITY	REGIS CORP	89210	5500		
MML SMALL/MID CAP EQUITY FD	EQUITY	RENT A CENTER INC	64026.95	1781		
MML SMALL/MID CAP EQUITY FD	EQUITY	REPUBLIC BANCORP INC CLASS A	27263.2	1286		
MML SMALL/MID CAP EQUITY FD	EQUITY	RESMED INC	105242	4040		
MML SMALL/MID CAP EQUITY FD	EQUITY	RUDDICK CORP	99226.5	2490		
MML SMALL/MID CAP EQUITY FD	EQUITY	SAUER DANFOSS INC	129309.6	3440		
MML SMALL/MID CAP EQUITY FD	EQUITY	SCICLONE PHARMACEUTICALS INC	80038.97	17747		
MML SMALL/MID CAP EQUITY FD	EQUITY	SELECT COMFORT CORPORATION	181779.3	9810		
MML SMALL/MID CAP EQUITY FD	EQUITY	SEMTECH CORP	921712.8	39729		
MML SMALL/MID CAP EQUITY FD	EQUITY	SHUFFLE MASTER INC	84339.45	7605		
MML SMALL/MID CAP EQUITY FD	EQUITY	SILGAN HOLDINGS INC	23052.48	592		
MML SMALL/MID CAP EQUITY FD	EQUITY	STANDEX INTERNATIONAL CORP	39146.18	1226		
MML SMALL/MID CAP EQUITY FD	EQUITY	STEEL DYNAMICS INC	125869	9550		
MML SMALL/MID CAP EQUITY FD	EQUITY	STONE ENERGY CORP	204168.93	7217		
MML SMALL/MID CAP EQUITY FD	EQUITY	SUPERIOR ENERGY SERVICES INC	174902.77	5887		
MML SMALL/MID CAP EQUITY FD	EQUITY	TETRA TECH INC	208719.58	9322		
MML SMALL/MID CAP EQUITY FD	EQUITY	USANA HEALTH SCIENCES INC	122460.18	3587		
MML SMALL/MID CAP EQUITY FD	EQUITY	UNIVERSAL ELECTRONICS INC	979.2	60		
MML SMALL/MID CAP EQUITY FD	EQUITY	WESTERN DIGITAL CORP	804279.69	27667		
MML SMALL/MID CAP EQUITY FD	EQUITY	WABTEC CORP	451200.75	6611		
MML SMALL/MID CAP EQUITY FD	EQUITY	WORLD ACCEPTANCE CORP	139298.6	2030		
MML SMALL/MID CAP EQUITY FD	EQUITY	AVX CORP	169992.78	13137		
MML SMALL/MID CAP EQUITY FD	EQUITY	AFFYMETRIX INC	976.32	216		
MML SMALL/MID CAP EQUITY FD	EQUITY	BRE PROPERTIES INC	287483.28	5908		
MML SMALL/MID CAP EQUITY FD	EQUITY	CAMDEN PROPERTY TRUST	51379.7	890		
MML SMALL/MID CAP EQUITY FD	EQUITY	CYPRESS SEMICONDUCTOR CORP	206566.24	10832		
MML SMALL/MID CAP EQUITY FD	EQUITY	CYTEC INDUSTRIES INC	748900.8	15880		
MML SMALL/MID CAP EQUITY FD	EQUITY	EASTGROUP PROPERTIES INC	198376.2	4660		
MML SMALL/MID CAP EQUITY FD	EQUITY	ELECTRONICS FOR IMAGING	148920.51	10069		
MML SMALL/MID CAP EQUITY FD	EQUITY	ESSEX PROPERTY TRUST INC	280446.35	2111		
MML SMALL/MID CAP EQUITY FD	EQUITY	FACTSET RESEARCH SYSTEMS INC	405643.73	4351		
MML SMALL/MID CAP EQUITY FD	EQUITY	FAIRCHILD SEMICONDUCTOR INTE	52589.95	4061		
MML SMALL/MID CAP EQUITY FD	EQUITY	FEDERAL REALTY INVS TRUST	196137.74	2218		
MML SMALL/MID CAP EQUITY FD	EQUITY	FIRSTMERIT CORP	560454.21	38361		
MML SMALL/MID CAP EQUITY FD	EQUITY	FULTON FINANCIAL CORP	109755.36	11726		
MML SMALL/MID CAP EQUITY FD	EQUITY	GLIMCHER REALTY TRUST	102564.3	11789		
MML SMALL/MID CAP EQUITY FD	EQUITY	HIGHWOODS PROPERTIES INC	63159.6	2190		
MML SMALL/MID CAP EQUITY FD	EQUITY	HOME PROPERTIES INC	264295.76	4808		
MML SMALL/MID CAP EQUITY FD	EQUITY	INFORMATICA CORP	11238.75	250		
MML SMALL/MID CAP EQUITY FD	EQUITY	KELLY SERVICES INC A	57789.68	3991		
MML SMALL/MID CAP EQUITY FD	EQUITY	KILROY REALTY CORP	31398.3	870		
MML SMALL/MID CAP EQUITY FD	EQUITY	LTC PROPERTIES INC	73600	2560		
MML SMALL/MID CAP EQUITY FD	EQUITY	WASTE CONNECTIONS INC	322817.27	9851		
MML SMALL/MID CAP EQUITY FD	EQUITY	WET SEAL INC/THE CLASS A	144244.5	41810		
MML SMALL/MID CAP EQUITY FD	EQUITY	ZYGO CORP	7348.5	450		
MML SMALL/MID CAP EQUITY FD	EQUITY	ATMI INC	91494	4420		
MML SMALL/MID CAP EQUITY FD	EQUITY	AARON S INC	13402.8	510		
MML SMALL/MID CAP EQUITY FD	EQUITY	ARTHROCARE CORP	23609.52	792		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SMALL/MID CAP EQUITY FD	EQUITY	ATMOS ENERGY CORP	196125.93	5733		
MML SMALL/MID CAP EQUITY FD	EQUITY	BLOUNT INTERNATIONAL INC	114794.38	7498		
MML SMALL/MID CAP EQUITY FD	EQUITY	BROWN + BROWN INC	641632.74	30759		
MML SMALL/MID CAP EQUITY FD	EQUITY	BUCKEYE TECHNOLOGIES INC	344063.88	11106		
MML SMALL/MID CAP EQUITY FD	EQUITY	CLECO CORPORATION	8782.02	243		
MML SMALL/MID CAP EQUITY FD	EQUITY	CACI INTERNATIONAL INC CL A	521515	9250		
MML SMALL/MID CAP EQUITY FD	EQUITY	CAMBREX CORP	78746.36	11396		
MML SMALL/MID CAP EQUITY FD	EQUITY	CANTEL MEDICAL CORP	17969.73	683		
MML SMALL/MID CAP EQUITY FD	EQUITY	CAREER EDUCATION CORP	59155.74	8379		
MML SMALL/MID CAP EQUITY FD	EQUITY	CHEESECAKE FACTORY INC/THE	164799.96	5811		
MML SMALL/MID CAP EQUITY FD	EQUITY	CHICO S FAS INC	109106.4	10491		
MML SMALL/MID CAP EQUITY FD	EQUITY	CHILDREN S PLACE	769586.82	14286		
MML SMALL/MID CAP EQUITY FD	EQUITY	CHURCH + DWIGHT CO INC	484980	10960		
MML SMALL/MID CAP EQUITY FD	EQUITY	LEXMARK INTERNATIONAL INC A	14387.8	430		
MML SMALL/MID CAP EQUITY FD	EQUITY	WATERS CORP	734720	9184		
MML SMALL/MID CAP EQUITY FD	EQUITY	TORCHMARK CORP	173085.76	4064		
MML SMALL/MID CAP EQUITY FD	EQUITY	HARRIS CORP	19473.2	547		
MML SMALL/MID CAP EQUITY FD	EQUITY	CADENCE DESIGN SYS INC	221338.08	20232		
MML SMALL/MID CAP EQUITY FD	EQUITY	SYNOPSIS INC	96944.02	3466		
MML SMALL/MID CAP EQUITY FD	EQUITY	INTERPUBLIC GROUP OF COS INC	194166	20700		
MML SMALL/MID CAP EQUITY FD	EQUITY	POST PROPERTIES INC	177995.49	4451		
MML SMALL/MID CAP EQUITY FD	EQUITY	BRIGGS + STRATTON	44019.47	2921		
MML SMALL/MID CAP EQUITY FD	EQUITY	RADIOSHACK CORP	9654.68	841		
MML SMALL/MID CAP EQUITY FD	EQUITY	ATMEL CORP	172175.57	19411		
MML SMALL/MID CAP EQUITY FD	EQUITY	HEALTH MGMT ASSOCIATES INC A	182960.76	22258		
MML SMALL/MID CAP EQUITY FD	EQUITY	KLA TENCOR CORPORATION	27199	590		
MML SMALL/MID CAP EQUITY FD	EQUITY	BRINKER INTERNATIONAL INC	245182.56	10182		
MML SMALL/MID CAP EQUITY FD	EQUITY	JABIL CIRCUIT INC	167592.36	8268		
MML SMALL/MID CAP EQUITY FD	EQUITY	RR DONNELLEY + SONS CO	69092	4600		
MML SMALL/MID CAP EQUITY FD	EQUITY	HORMEL FOODS CORP	190445.75	6325		
MML SMALL/MID CAP EQUITY FD	EQUITY	GLOBAL SOURCES LTD	13095.42	2119		
MML SMALL/MID CAP EQUITY FD	EQUITY	ERESEARCH TECHNOLOGY INC	30617.3	6685		
MML SMALL/MID CAP EQUITY FD	EQUITY	VECTREN CORPORATION	97485	3350		
MML SMALL/MID CAP EQUITY FD	EQUITY	AMDOCS LTD	107792.08	3817		
MML SMALL/MID CAP EQUITY FD	EQUITY	NAVISTAR INTERNATIONAL CORP	88532.94	2378		
MML SMALL/MID CAP EQUITY FD	EQUITY	VALASSIS COMMUNICATIONS INC	33521.45	1745		
MML SMALL/MID CAP EQUITY FD	EQUITY	TYSON FOODS INC CL A	247278.92	12278		
MML SMALL/MID CAP EQUITY FD	EQUITY	SEALED AIR CORP	192463.26	10923		
MML SMALL/MID CAP EQUITY FD	EQUITY	TELECOM ARGENTINA SA BLOCK	183815.68	9736		
MML SMALL/MID CAP EQUITY FD	EQUITY	LINCARE HOLDINGS INC	215598.9	9097		
MML SMALL/MID CAP EQUITY FD	EQUITY	LINCOLN ELECTRIC HOLDINGS	29886.36	757		
MML SMALL/MID CAP EQUITY FD	EQUITY	NETSCOUT SYSTEMS INC	29332.2	1660		
MML SMALL/MID CAP EQUITY FD	EQUITY	WASHINGTON BANKING CO	15935.78	1414		
MML SMALL/MID CAP EQUITY FD	EQUITY	STEELCASE INC CL A	129650.08	16537		
MML SMALL/MID CAP EQUITY FD	EQUITY	RF MICRO DEVICES INC	111392.4	17880		
MML SMALL/MID CAP EQUITY FD	EQUITY	CONVERGYS CORP	40064.92	3101		
MML SMALL/MID CAP EQUITY FD	EQUITY	MICREL INC	178984	17210		
MML SMALL/MID CAP EQUITY FD	EQUITY	TIBCO SOFTWARE INC	1074792.4	39226		
MML SMALL/MID CAP EQUITY FD	EQUITY	TELECOM NEW ZEALAND SP ADR	131563.52	16384		
MML SMALL/MID CAP EQUITY FD	EQUITY	OMNIVISION TECHNOLOGIES INC	64470.25	5975		
MML SMALL/MID CAP EQUITY FD	EQUITY	SPARTAN STORES INC	62834.55	3485		
MML SMALL/MID CAP EQUITY FD	EQUITY	MEDICINES COMPANY	295828.04	15644		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SMALL/MID CAP EQUITY FD	EQUITY	POLYONE CORPORATION	125698.32	11682		
MML SMALL/MID CAP EQUITY FD	EQUITY	MOODY S CORP	803536.5	23150		
MML SMALL/MID CAP EQUITY FD	EQUITY	CONSTELLATION BRANDS INC A	188080.2	9660		
MML SMALL/MID CAP EQUITY FD	EQUITY	TTM TECHNOLOGIES	59608.14	5414		
MML SMALL/MID CAP EQUITY FD	EQUITY	DUN + BRADSTREET CORP	11179.2	160		
MML SMALL/MID CAP EQUITY FD	EQUITY	HARVARD BIOSCIENCE INC	36778.82	8321		
MML SMALL/MID CAP EQUITY FD	EQUITY	GLOBAL PAYMENTS INC	21982.31	497		
MML SMALL/MID CAP EQUITY FD	EQUITY	ACTUANT CORP A	187852.32	8196		
MML SMALL/MID CAP EQUITY FD	EQUITY	AMTECH SYSTEMS INC	21964.52	2419		
MML SMALL/MID CAP EQUITY FD	EQUITY	BBVA BANCO FRANCES SA ADR	48812.94	9141		
MML SMALL/MID CAP EQUITY FD	EQUITY	GROUP 1 AUTOMOTIVE INC	29957.1	610		
MML SMALL/MID CAP EQUITY FD	EQUITY	JACK HENRY + ASSOCIATES INC	46826.1	1410		
MML SMALL/MID CAP EQUITY FD	EQUITY	HORACE MANN EDUCATORS	103113.45	8445		
MML SMALL/MID CAP EQUITY FD	EQUITY	ITT EDUCATIONAL SERVICES INC	8573.76	156		
MML SMALL/MID CAP EQUITY FD	EQUITY	IDEXX LABORATORIES INC	11278.5	150		
MML SMALL/MID CAP EQUITY FD	EQUITY	INVACARE CORP	1437.8	70		
MML SMALL/MID CAP EQUITY FD	EQUITY	KNIGHT TRANSPORTATION INC	131573.2	8795		
MML SMALL/MID CAP EQUITY FD	EQUITY	LITTELFUSE INC	80813.46	1729		
MML SMALL/MID CAP EQUITY FD	EQUITY	MANHATTAN ASSOCIATES INC	12232.94	271		
MML SMALL/MID CAP EQUITY FD	EQUITY	MYERS INDUSTRIES INC	33285.9	2715		
MML SMALL/MID CAP EQUITY FD	EQUITY	MYRIAD GENETICS INC	220808.75	10391		
MML SMALL/MID CAP EQUITY FD	EQUITY	NANOMETRICS INC	186819.21	11343		
MML SMALL/MID CAP EQUITY FD	EQUITY	ON ASSIGNMENT INC	27029.48	2594		
MML SMALL/MID CAP EQUITY FD	EQUITY	PF CHANG S CHINA BISTRO INC	10251.54	338		
MML SMALL/MID CAP EQUITY FD	EQUITY	PSS WORLD MEDICAL INC	213593.18	8761		
MML SMALL/MID CAP EQUITY FD	EQUITY	PNM RESOURCES INC	12899.25	675		
MML SMALL/MID CAP EQUITY FD	EQUITY	CENTENE CORP	273524.86	7066		
MML SMALL/MID CAP EQUITY FD	EQUITY	SYNAPTICS INC	293730.54	9049		
MML SMALL/MID CAP EQUITY FD	EQUITY	MANTECH INTERNATIONAL CORP A	183804.4	5438		
MML SMALL/MID CAP EQUITY FD	EQUITY	JETBLUE AIRWAYS CORP	26487.48	6429		
MML SMALL/MID CAP EQUITY FD	EQUITY	NATIONAL BANKSHARES INC/VA	27650.85	1011		
MML SMALL/MID CAP EQUITY FD	EQUITY	JARDEN CORP	22950.18	737		
MML SMALL/MID CAP EQUITY FD	EQUITY	SKYWORKS SOLUTIONS INC	644016.66	39486		
MML SMALL/MID CAP EQUITY FD	EQUITY	NABORS INDUSTRIES LTD	128504.22	7163		
MML SMALL/MID CAP EQUITY FD	EQUITY	BRIGHTPOINT INC	100739.16	10084		
MML SMALL/MID CAP EQUITY FD	EQUITY	CENTERPOINT ENERGY INC	126962	6380		
MML SMALL/MID CAP EQUITY FD	EQUITY	CARMAX INC	631857.2	21970		
MML SMALL/MID CAP EQUITY FD	EQUITY	EBIX INC	19135	890		
MML SMALL/MID CAP EQUITY FD	EQUITY	BRASIL TELECOM SA ADR	73347.12	4116		
MML SMALL/MID CAP EQUITY FD	EQUITY	OVERHILL FARMS INC	14009.6	3520		
MML SMALL/MID CAP EQUITY FD	EQUITY	UNIVERSAL INSURANCE HOLDINGS	8691.52	2512		
MML SMALL/MID CAP EQUITY FD	EQUITY	PIONEER DRILLING COMPANY	102992.4	9380		
MML SMALL/MID CAP EQUITY FD	EQUITY	JANUS CAPITAL GROUP INC	13087.8	1983		
MML SMALL/MID CAP EQUITY FD	EQUITY	MEDIFAST INC	103671.23	7453		
MML SMALL/MID CAP EQUITY FD	EQUITY	WARNACO GROUP INC/THE	21137.73	417		
MML SMALL/MID CAP EQUITY FD	EQUITY	BROOKS AUTOMATION INC	191152.98	20037		
MML SMALL/MID CAP EQUITY FD	EQUITY	HMS HOLDINGS CORP	502355.79	16563		
MML SMALL/MID CAP EQUITY FD	EQUITY	MONSTER WORLDWIDE INC	8538.08	1168		
MML SMALL/MID CAP EQUITY FD	EQUITY	BRINK S CO/THE	41287.74	1677		
MML SMALL/MID CAP EQUITY FD	EQUITY	MARKWEST ENERGY PARTNERS LP	897182.64	16726		
MML SMALL/MID CAP EQUITY FD	EQUITY	CINCINNATI BELL INC	31634.4	10760		
MML SMALL/MID CAP EQUITY FD	EQUITY	MOLINA HEALTHCARE INC	60677.45	2777		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SMALL/MID CAP EQUITY FD	EQUITY	BRUKER CORP	84447.4	6745		
MML SMALL/MID CAP EQUITY FD	EQUITY	ENCORE CAPITAL GROUP INC	80224	3680		
MML SMALL/MID CAP EQUITY FD	EQUITY	CAPITALSOURCE INC	835597.5	129550		
MML SMALL/MID CAP EQUITY FD	EQUITY	MI DEVELOPMENTS INC	23613.4	740		
MML SMALL/MID CAP EQUITY FD	EQUITY	NATIONAL FINANCIAL PARTNERS	30222	2190		
MML SMALL/MID CAP EQUITY FD	EQUITY	JOURNAL COMMUNICATIONS INC A	28009.8	6669		
MML SMALL/MID CAP EQUITY FD	EQUITY	AMERICAN EQUITY INVT LIFE HL	184746.24	16704		
MML SMALL/MID CAP EQUITY FD	EQUITY	KRONOS WORLDWIDE INC	97354.9	4990		
MML SMALL/MID CAP EQUITY FD	EQUITY	COMPASS MINERALS INTERNATION	368533.2	4808		
MML SMALL/MID CAP EQUITY FD	EQUITY	MAGELLAN HEALTH SERVICES INC	9878.7	195		
MML SMALL/MID CAP EQUITY FD	EQUITY	VAALCO ENERGY INC	168764.4	26788		
MML SMALL/MID CAP EQUITY FD	EQUITY	AQUA AMERICA INC	454074.6	20734		
MML SMALL/MID CAP EQUITY FD	EQUITY	DXP ENTERPRISES INC	77288.75	2555		
MML SMALL/MID CAP EQUITY FD	EQUITY	FIRST HORIZON NATIONAL CORP	11804.1	1533		
MML SMALL/MID CAP EQUITY FD	EQUITY	INTERSECTIONS INC	24058.57	2329		
MML SMALL/MID CAP EQUITY FD	EQUITY	INHIBITEX INC	182062	12470		
MML SMALL/MID CAP EQUITY FD	EQUITY	MOMENTA PHARMACEUTICALS INC	81291.2	5405		
MML SMALL/MID CAP EQUITY FD	EQUITY	PATTERSON COS INC	159056.24	5272		
MML SMALL/MID CAP EQUITY FD	EQUITY	BELDEN INC	121256.8	3670		
MML SMALL/MID CAP EQUITY FD	EQUITY	PROSPECT CAPITAL CORP	23190.72	2499		
MML SMALL/MID CAP EQUITY FD	EQUITY	ENERSYS	23256.35	967		
MML SMALL/MID CAP EQUITY FD	EQUITY	WESTLAKE CHEMICAL CORP	95718	2279		
MML SMALL/MID CAP EQUITY FD	EQUITY	LATTICE SEMICONDUCTOR CORP	259566.97	37673		
MML SMALL/MID CAP EQUITY FD	EQUITY	MASTEC INC	168713.38	10538		
MML SMALL/MID CAP EQUITY FD	EQUITY	PS BUSINESS PARKS INC/CA	4216	80		
MML SMALL/MID CAP EQUITY FD	EQUITY	PLANTRONICS INC	175435.86	5091		
MML SMALL/MID CAP EQUITY FD	EQUITY	STANCORP FINANCIAL GROUP	8109.8	230		
MML SMALL/MID CAP EQUITY FD	EQUITY	STILLWATER MINING CO	127701.55	11705		
MML SMALL/MID CAP EQUITY FD	EQUITY	TAUBMAN CENTERS INC	272319.77	4369		
MML SMALL/MID CAP EQUITY FD	EQUITY	TREDEGAR CORP	82975.83	3801		
MML SMALL/MID CAP EQUITY FD	EQUITY	UNITED STATIONERS INC	21364.98	637		
MML SMALL/MID CAP EQUITY FD	EQUITY	UNIVERSAL HEALTH SERVICES B	209465.76	5208		
MML SMALL/MID CAP EQUITY FD	EQUITY	WASHINGTON REIT	79371.57	2917		
MML SMALL/MID CAP EQUITY FD	EQUITY	WEINGARTEN REALTY INVESTORS	35441.97	1713		
MML SMALL/MID CAP EQUITY FD	EQUITY	FLEXTRONICS INTL LTD	103221.3	17290		
MML SMALL/MID CAP EQUITY FD	EQUITY	AES CORP	1374921.44	113818		
MML SMALL/MID CAP EQUITY FD	EQUITY	LSI CORP	166166.54	29567		
MML SMALL/MID CAP EQUITY FD	EQUITY	EDUCATION REALTY TRUST INC	21547.84	2312		
MML SMALL/MID CAP EQUITY FD	EQUITY	W+T OFFSHORE INC	211010.8	10540		
MML SMALL/MID CAP EQUITY FD	EQUITY	NATIONAL INTERSTATE CORP	31635.48	1356		
MML SMALL/MID CAP EQUITY FD	EQUITY	PRESTIGE BRANDS HOLDINGS INC	38551.76	3902		
MML SMALL/MID CAP EQUITY FD	EQUITY	HUNTSMAN CORP	20231.43	1851		
MML SMALL/MID CAP EQUITY FD	EQUITY	HALOZYME THERAPEUTICS INC	310128.72	32714		
MML SMALL/MID CAP EQUITY FD	EQUITY	FREIGHTCAR AMERICA INC	239915.15	10555		
MML SMALL/MID CAP EQUITY FD	EQUITY	DEXCOM INC	277243.38	34569		
MML SMALL/MID CAP EQUITY FD	EQUITY	TREEHOUSE FOODS INC	646179.93	9801		
MML SMALL/MID CAP EQUITY FD	EQUITY	LINCOLN EDUCATIONAL SERVICES	30700.95	4177		
MML SMALL/MID CAP EQUITY FD	EQUITY	NEUSTAR INC CLASS A	245019.88	7262		
MML SMALL/MID CAP EQUITY FD	EQUITY	DSW INC CLASS A	20970	466		
MML SMALL/MID CAP EQUITY FD	EQUITY	GREATBATCH INC	491351.56	22213		
MML SMALL/MID CAP EQUITY FD	EQUITY	ICONIX BRAND GROUP INC	52919.16	3066		
MML SMALL/MID CAP EQUITY FD	EQUITY	EXPEDIA INC	77325.7	2780		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SMALL/MID CAP EQUITY FD	EQUITY	CBIZ INC	108143.28	17964		
MML SMALL/MID CAP EQUITY FD	EQUITY	ACCO BRANDS CORP	3960.6	420		
MML SMALL/MID CAP EQUITY FD	EQUITY	WEBMD HEALTH CORP	24520.94	677		
MML SMALL/MID CAP EQUITY FD	EQUITY	ITURAN LOCATION AND CONTROL	32384.88	2538		
MML SMALL/MID CAP EQUITY FD	EQUITY	GAMESTOP CORP CLASS A	249511.04	10792		
MML SMALL/MID CAP EQUITY FD	EQUITY	FIDELITY NATIONAL FINL A	290484.48	18304		
MML SMALL/MID CAP EQUITY FD	EQUITY	BROOKDALE SENIOR LIVING INC	22625.25	1455		
MML SMALL/MID CAP EQUITY FD	EQUITY	LIFE PARTNERS HOLDINGS INC	36146.18	5887		
MML SMALL/MID CAP EQUITY FD	EQUITY	PDL BIOPHARMA INC	296691.2	46358		
MML SMALL/MID CAP EQUITY FD	EQUITY	WESTERN REFINING INC	174105.27	14643		
MML SMALL/MID CAP EQUITY FD	EQUITY	KOPPERS HOLDINGS INC	86505.57	2619		
MML SMALL/MID CAP EQUITY FD	EQUITY	INNOSPEC INC	117983.6	4060		
MML SMALL/MID CAP EQUITY FD	EQUITY	DDI CORP	53041.87	5887		
MML SMALL/MID CAP EQUITY FD	EQUITY	HELIX ENERGY SOLUTIONS GROUP	171439.36	9664		
MML SMALL/MID CAP EQUITY FD	EQUITY	PORTLAND GENERAL ELECTRIC CO	261747.45	10449		
MML SMALL/MID CAP EQUITY FD	EQUITY	NATIONAL RETAIL PROPERTIES	170243.64	6434		
MML SMALL/MID CAP EQUITY FD	EQUITY	DELEK US HOLDINGS INC	14836.5	1350		
MML SMALL/MID CAP EQUITY FD	EQUITY	POOL CORP	707203.5	23187		
MML SMALL/MID CAP EQUITY FD	EQUITY	VONAGE HOLDINGS CORP	152044.56	58932		
MML SMALL/MID CAP EQUITY FD	EQUITY	CRAY INC	22414.86	3627		
MML SMALL/MID CAP EQUITY FD	EQUITY	HOUSTON WIRE + CABLE CO	22089.41	1967		
MML SMALL/MID CAP EQUITY FD	EQUITY	WYNDHAM WORLDWIDE CORP	112731	3180		
MML SMALL/MID CAP EQUITY FD	EQUITY	SAIA INC	18096.28	1556		
MML SMALL/MID CAP EQUITY FD	EQUITY	RIVERBED TECHNOLOGY INC	23296	896		
MML SMALL/MID CAP EQUITY FD	EQUITY	ICF INTERNATIONAL INC	94162.2	3630		
MML SMALL/MID CAP EQUITY FD	EQUITY	SAIC INC	192064.95	15939		
MML SMALL/MID CAP EQUITY FD	EQUITY	MEDIVATION INC	179664.5	3910		
MML SMALL/MID CAP EQUITY FD	EQUITY	SUSSER HOLDINGS CORP	5974.8	260		
MML SMALL/MID CAP EQUITY FD	EQUITY	DOUGLAS EMMETT INC	90079.8	5010		
MML SMALL/MID CAP EQUITY FD	EQUITY	HEALTHSOUTH CORP	519143.04	30043		
MML SMALL/MID CAP EQUITY FD	EQUITY	KBW INC	324039.62	23774		
MML SMALL/MID CAP EQUITY FD	EQUITY	ONEBEACON INSURANCE GROUP A	80999.9	5270		
MML SMALL/MID CAP EQUITY FD	EQUITY	CAPELLA EDUCATION CO	13600	400		
MML SMALL/MID CAP EQUITY FD	EQUITY	KBR INC	1109124.2	38378		
MML SMALL/MID CAP EQUITY FD	EQUITY	AFC ENTERPRISES	29060.7	1851		
MML SMALL/MID CAP EQUITY FD	EQUITY	CHICAGO BRIDGE + IRON NY SHR	227135.55	5493		
MML SMALL/MID CAP EQUITY FD	EQUITY	CARDINAL FINANCIAL CORP	1999.03	187		
MML SMALL/MID CAP EQUITY FD	EQUITY	PATTERSON UTI ENERGY INC	131248.88	6244		
MML SMALL/MID CAP EQUITY FD	EQUITY	BIG LOTS INC	251449.59	6269		
MML SMALL/MID CAP EQUITY FD	EQUITY	CORRECTIONS CORP OF AMERICA	178647	8507		
MML SMALL/MID CAP EQUITY FD	EQUITY	ALLIANCE DATA SYSTEMS CORP	11265.1	110		
MML SMALL/MID CAP EQUITY FD	EQUITY	KADANT INC	73706.64	3606		
MML SMALL/MID CAP EQUITY FD	EQUITY	WRIGHT MEDICAL GROUP INC	48458.68	3301		
MML SMALL/MID CAP EQUITY FD	EQUITY	UNITED ONLINE INC	66227.04	12543		
MML SMALL/MID CAP EQUITY FD	EQUITY	MILLER INDUSTRIES INC/TENN	33225.85	2065		
MML SMALL/MID CAP EQUITY FD	EQUITY	PRINCIPAL FINANCIAL GROUP	79194.66	3282		
MML SMALL/MID CAP EQUITY FD	EQUITY	FOOT LOCKER INC	304051.51	12889		
MML SMALL/MID CAP EQUITY FD	EQUITY	STAGE STORES INC	91755.18	7317		
MML SMALL/MID CAP EQUITY FD	EQUITY	ADVANCE AUTO PARTS INC	59529.2	860		
MML SMALL/MID CAP EQUITY FD	EQUITY	BLACKROCK KELSO CAPITAL CORP	3480	400		
MML SMALL/MID CAP EQUITY FD	EQUITY	ION GEOPHYSICAL CORP	48042.89	8269		
MML SMALL/MID CAP EQUITY FD	EQUITY	CVR ENERGY INC	213813.6	11748		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SMALL/MID CAP EQUITY FD	EQUITY	ENSIGN GROUP INC/THE	141714.67	5977		
MML SMALL/MID CAP EQUITY FD	EQUITY	MSCI INC A	1138758.75	33741		
MML SMALL/MID CAP EQUITY FD	EQUITY	TRIPLE S MANAGEMENT CORP B	49070.12	2519		
MML SMALL/MID CAP EQUITY FD	EQUITY	ENTROPIC COMMUNICATIONS INC	83589.3	16785		
MML SMALL/MID CAP EQUITY FD	EQUITY	MEDASSETS INC	13957.6	1460		
MML SMALL/MID CAP EQUITY FD	EQUITY	TRUEBLUE INC	48609.99	3777		
MML SMALL/MID CAP EQUITY FD	EQUITY	DISH NETWORK CORP A	86682.96	3528		
MML SMALL/MID CAP EQUITY FD	EQUITY	DANA HOLDING CORP	785341.34	63029		
MML SMALL/MID CAP EQUITY FD	EQUITY	BOISE INC	146276.94	24502		
MML SMALL/MID CAP EQUITY FD	EQUITY	GRAPHIC PACKAGING HOLDING CO	128766.81	29067		
MML SMALL/MID CAP EQUITY FD	EQUITY	HATTERAS FINANCIAL CORP	558994.4	20858		
MML SMALL/MID CAP EQUITY FD	EQUITY	MAIDEN HOLDINGS LTD	113439.3	13039		
MML SMALL/MID CAP EQUITY FD	EQUITY	JOHN BEAN TECHNOLOGIES CORP	8065.4	490		
MML SMALL/MID CAP EQUITY FD	EQUITY	HSN INC	14678	410		
MML SMALL/MID CAP EQUITY FD	EQUITY	PRIMORIS SERVICES CORP	101132.64	7112		
MML SMALL/MID CAP EQUITY FD	EQUITY	REVLON INC CLASS A	33020.2	2140		
MML SMALL/MID CAP EQUITY FD	EQUITY	NV ENERGY INC	111675.2	7280		
MML SMALL/MID CAP EQUITY FD	EQUITY	GRAND CANYON EDUCATION INC	61954.5	4010		
MML SMALL/MID CAP EQUITY FD	EQUITY	REINSURANCE GROUP OF AMERICA	222583	4322		
MML SMALL/MID CAP EQUITY FD	EQUITY	CRACKER BARREL OLD COUNTRY	527583.08	11093		
MML SMALL/MID CAP EQUITY FD	EQUITY	INDEVUS PHARMACEUTICALS INC	4	400		
MML SMALL/MID CAP EQUITY FD	EQUITY	ASSISTED LIVING CONCEPTS I A	7007.4	510		
MML SMALL/MID CAP EQUITY FD	EQUITY	BRIDGEPOINT EDUCATION INC	163306	7423		
MML SMALL/MID CAP EQUITY FD	EQUITY	SOLARWINDS INC	472471.11	14409		
MML SMALL/MID CAP EQUITY FD	EQUITY	COEUR D ALENE MINES CORP	167190.24	5712		
MML SMALL/MID CAP EQUITY FD	EQUITY	DUOYUAN GLOBAL WATER INC ADR	2628.7	2710		
MML SMALL/MID CAP EQUITY FD	EQUITY	STARWOOD PROPERTY TRUST INC	576731.52	32328		
MML SMALL/MID CAP EQUITY FD	EQUITY	WARNER CHILCOTT PLC CLASS A	222280.8	14140		
MML SMALL/MID CAP EQUITY FD	EQUITY	CASUAL MALE RETAIL GROUP INC	4347.58	1346		
MML SMALL/MID CAP EQUITY FD	EQUITY	ARTIO GLOBAL INVESTORS INC	41424.34	7069		
MML SMALL/MID CAP EQUITY FD	EQUITY	SELECT MEDICAL HOLDINGS CORP	105236.46	12138		
MML SMALL/MID CAP EQUITY FD	EQUITY	FINISAR CORPORATION	629228.12	34123		
MML SMALL/MID CAP EQUITY FD	EQUITY	PETROBRAS ARGENTINA ADR	60561.6	4588		
MML SMALL/MID CAP EQUITY FD	EQUITY	EDUCATION MANAGEMENT CORP	115811.44	5198		
MML SMALL/MID CAP EQUITY FD	EQUITY	RAILAMERICA INC	36544.05	2601		
MML SMALL/MID CAP EQUITY FD	EQUITY	ANCESTRY.COM INC	11025.15	465		
MML SMALL/MID CAP EQUITY FD	EQUITY	FORTINET INC	485509.62	20238		
MML SMALL/MID CAP EQUITY FD	EQUITY	AOL INC	21897.18	1527		
MML SMALL/MID CAP EQUITY FD	EQUITY	KAR AUCTION SERVICES INC	134829.54	10261		
MML SMALL/MID CAP EQUITY FD	EQUITY	TEAM HEALTH HOLDINGS INC	140763.6	6410		
MML SMALL/MID CAP EQUITY FD	EQUITY	SYMETRA FINANCIAL CORP	189555.2	20080		
MML SMALL/MID CAP EQUITY FD	EQUITY	ENERGY XXI BERMUDA	518256.96	16484		
MML SMALL/MID CAP EQUITY FD	EQUITY	PIEDMONT OFFICE REALTY TRU A	14643.2	880		
MML SMALL/MID CAP EQUITY FD	EQUITY	GENERAC HOLDINGS INC	389913.71	15553		
MML SMALL/MID CAP EQUITY FD	EQUITY	QUINSTREET INC	53050.54	5729		
MML SMALL/MID CAP EQUITY FD	EQUITY	AVEO PHARMACEUTICALS INC	140016.5	8285		
MML SMALL/MID CAP EQUITY FD	EQUITY	EXTRA SPACE STORAGE INC	315203.9	13079		
MML SMALL/MID CAP EQUITY FD	EQUITY	AMERICAN CAMPUS COMMUNITIES	316332.94	8041		
MML SMALL/MID CAP EQUITY FD	EQUITY	COHEN + STEERS INC	16059.8	590		
MML SMALL/MID CAP EQUITY FD	EQUITY	BEACON ROOFING SUPPLY INC	26345.97	1349		
MML SMALL/MID CAP EQUITY FD	EQUITY	TEXAS ROADHOUSE INC	113587.37	8483		
MML SMALL/MID CAP EQUITY FD	EQUITY	TOWER GROUP INC	171824.14	8186		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SMALL/MID CAP EQUITY FD	EQUITY	DIGITAL REALTY TRUST INC	1304163	20538		
MML SMALL/MID CAP EQUITY FD	EQUITY	NORTHWESTERN CORP	198711.36	5697		
MML SMALL/MID CAP EQUITY FD	EQUITY	USA MOBILITY INC	159253.18	11359		
MML SMALL/MID CAP EQUITY FD	EQUITY	EQUITY LIFESTYLE PROPERTIES	233408.25	3775		
MML SMALL/MID CAP EQUITY FD	EQUITY	KNOLL INC	204826.76	13511		
MML SMALL/MID CAP EQUITY FD	EQUITY	ADVANCE AMERICA CASH ADVANCE	105937.68	12434		
MML SMALL/MID CAP EQUITY FD	EQUITY	INTERLINE BRANDS INC	100502.82	6369		
MML SMALL/MID CAP EQUITY FD	EQUITY	WARREN RESOURCES INC	38278.35	13431		
MML SMALL/MID CAP EQUITY FD	EQUITY	METRO HEALTH NETWORKS INC	102026.08	14092		
MML SMALL/MID CAP EQUITY FD	EQUITY	TPC GROUP INC	86880	3620		
MML SMALL/MID CAP EQUITY FD	EQUITY	PRIMERICA INC	289640.4	12615		
MML SMALL/MID CAP EQUITY FD	EQUITY	CHATHAM LODGING TRUST	173191.41	16171		
MML SMALL/MID CAP EQUITY FD	EQUITY	PAA NATURAL GAS STORAGE LP	489002.91	27959		
MML SMALL/MID CAP EQUITY FD	EQUITY	DOUGLAS DYNAMICS INC	61798.5	3987		
MML SMALL/MID CAP EQUITY FD	EQUITY	CNO FINANCIAL GROUP INC	140411.44	22217		
MML SMALL/MID CAP EQUITY FD	EQUITY	EXPRESS INC	295491.87	13023		
MML SMALL/MID CAP EQUITY FD	EQUITY	ALTERRA CAPITAL HOLDINGS LTD	288022.5	12550		
MML SMALL/MID CAP EQUITY FD	EQUITY	NORANDA ALUMINUM HOLDING COR	29682.42	3611		
MML SMALL/MID CAP EQUITY FD	EQUITY	FIRST AMERICAN FINANCIAL	72732	6270		
MML SMALL/MID CAP EQUITY FD	EQUITY	PRECISION DRILLING CORP	200739	17380		
MML SMALL/MID CAP EQUITY FD	EQUITY	POWER ONE INC	43239	10150		
MML SMALL/MID CAP EQUITY FD	EQUITY	GLOBAL INDEMNITY PLC	11304	600		
MML SMALL/MID CAP EQUITY FD	EQUITY	QUAD GRAPHICS INC	16949.16	1058		
MML SMALL/MID CAP EQUITY FD	EQUITY	ELSTER GROUP SE ADR	33320.56	2587		
MML SMALL/MID CAP EQUITY FD	EQUITY	CHEMTURA CORP	11009.25	945		
MML SMALL/MID CAP EQUITY FD	EQUITY	EXAMWORKS GROUP INC	12156.48	1809		
MML SMALL/MID CAP EQUITY FD	EQUITY	FRESH MARKET INC/THE	9925.19	253		
MML SMALL/MID CAP EQUITY FD	EQUITY	KEMET CORP	33989.4	4105		
MML SMALL/MID CAP EQUITY FD	EQUITY	BOOZ ALLEN HAMILTON HOLDING	49020.73	3509		
MML SMALL/MID CAP EQUITY FD	EQUITY	LPL INVESTMENT HOLDINGS INC	11730	391		
MML SMALL/MID CAP EQUITY FD	EQUITY	FLEETCOR TECHNOLOGIES INC	22123.6	779		
MML SMALL/MID CAP EQUITY FD	EQUITY	WALKER + DUNLOP INC	21183.6	1668		
MML SMALL/MID CAP EQUITY FD	EQUITY	ASCENA RETAIL GROUP INC	218398.72	7936		
MML SMALL/MID CAP EQUITY FD	EQUITY	AMERICAN ASSETS TRUST INC	11455.2	555		
MML SMALL/MID CAP EQUITY FD	EQUITY	DEMAND MEDIA INC	20716.98	2922		
MML SMALL/MID CAP EQUITY FD	EQUITY	BANKUNITED INC	373328.28	17212		
MML SMALL/MID CAP EQUITY FD	EQUITY	MEDQUIST HOLDINGS INC	91784.18	9827		
MML SMALL/MID CAP EQUITY FD	EQUITY	INSPERITY INC	31136.24	1256		
MML SMALL/MID CAP EQUITY FD	EQUITY	MAGNACHIP SEMICONDUCT	6295.86	786		
MML SMALL/MID CAP EQUITY FD	EQUITY	ANN INC	140079.66	5971		
MML SMALL/MID CAP EQUITY FD	EQUITY	APOLLO GLOBAL MANAGEMENT A	198679.88	15869		
MML SMALL/MID CAP EQUITY FD	EQUITY	KOSMOS ENERGY LTD	409178.19	30377		
MML SMALL/MID CAP EQUITY FD	EQUITY	SPIRIT AIRLINES INC	3500.21	217		
MML SMALL/MID CAP EQUITY FD	EQUITY	CAVIUM INC	484638.72	14848		
MML SMALL/MID CAP EQUITY FD	EQUITY	HOLLYFRONTIER CORP	1408833.75	60595		
MML SMALL/MID CAP EQUITY FD	EQUITY	PVH CORP	871300.26	12834		
MML SMALL/MID CAP EQUITY FD	EQUITY	DUNKIN BRANDS GROUP INC	504861.5	19955		
MML SMALL/MID CAP EQUITY FD	EQUITY	WESCO AIRCRAFT HOLDINGS INC	12464.4	940		
MML SMALL/MID CAP EQUITY FD	EQUITY	GT ADVANCED TECHNOLOGIES INC	189610.92	24561		
MML SMALL/MID CAP EQUITY FD	EQUITY	CYS INVESTMENTS INC	351043.68	26736		
MML SMALL/MID CAP EQUITY FD	EQUITY	DDR CORP	92315.93	7897		
MML SMALL/MID CAP EQUITY FD	EQUITY	CUBESMART	223467.58	22414		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SMALL/MID CAP EQUITY FD	EQUITY	EXELIS INC	73844.4	8260		
MML SMALL/MID CAP EQUITY FD	EQUITY	XYLEM INC	15057	630		
MML SMALL/MID CAP EQUITY FD	EQUITY	AEGION CORP	11718.68	773		
MML SMALL/MID CAP EQUITY FD	EQUITY	CHORUS LTD ADR	40111.52	3234.8		
MML SMALL/MID CAP EQUITY FD	CASH EQUIVALENT	STATE STREET REPO	438374.27	438374.27	0.01	12/1/2011
MML SMALL/MID CAP EQUITY FD	EQUITY	J2 GLOBAL INC	336923.08	12428		
MML SMALL/MID CAP EQUITY FD	EQUITY	SALLY BEAUTY HOLDINGS INC	195030.3	9703		
MML SMALL/MID CAP EQUITY FD	EQUITY	AMTRUST FINANCIAL SERVICES	271038.24	10224		
MML SMALL/MID CAP EQUITY FD	EQUITY	OBAGI MEDICAL PRODUCTS INC	30663.63	3033		
MML SMALL/MID CAP EQUITY FD	EQUITY	CELLCOM ISRAEL LTD	143097.24	8339		
MML SMALL/MID CAP EQUITY FD	EQUITY	KAPSTONE PAPER AND PACKAGING	4145	250		
MML SMALL/MID CAP EQUITY FD	EQUITY	STEC INC	20583.84	2257		
MML SMALL/MID CAP EQUITY FD	EQUITY	BROADRIDGE FINANCIAL Solutio	84186.1	3730		
MML SMALL/MID CAP EQUITY FD	EQUITY	ARUBA NETWORKS INC	722886	34260		
MML SMALL/MID CAP EQUITY FD	EQUITY	GSI TECHNOLOGY INC	41429.5	8455		
MML SMALL/MID CAP EQUITY FD	EQUITY	CINEMARK HOLDINGS INC	60337.2	3080		
MML SMALL/MID CAP EQUITY FD	EQUITY	AECOM TECHNOLOGY CORP	515507.85	24033		
MML SMALL/MID CAP EQUITY FD	EQUITY	TRIMAS CORP	123684.6	6060		
MML SMALL/MID CAP EQUITY FD	EQUITY	DICE HOLDINGS INC	39572.61	5093		
MML SMALL/MID CAP EQUITY FD	EQUITY	MONOTYPE IMAGING HOLDINGS IN	72251.76	4872		
MML SMALL/MID CAP EQUITY FD	EQUITY	GENPACT LTD	46398.6	2980		
MML ENHANCED INDEX CORE EQ FD	EQUITY	TE CONNECTIVITY LTD	19026	600		
MML ENHANCED INDEX CORE EQ FD	EQUITY	COVIDIEN PLC	36440	800		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CITIGROUP INC	82494.96	3002		
MML ENHANCED INDEX CORE EQ FD	EQUITY	MOSAIC CO/THE	26380	500		
MML ENHANCED INDEX CORE EQ FD	EQUITY	PROLOGIS INC	13409.24	482		
MML ENHANCED INDEX CORE EQ FD	EQUITY	MARATHON PETROLEUM CORP	41503.77	1243		
MML ENHANCED INDEX CORE EQ FD	EQUITY	RALPH LAUREN CORP	13902.28	98		
MML ENHANCED INDEX CORE EQ FD	EQUITY	BEAM INC	5146.96	98		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CBRE GROUP INC	1580.14	94		
MML ENHANCED INDEX CORE EQ FD	EQUITY	EXELIS INC	1734.36	194		
MML ENHANCED INDEX CORE EQ FD	EQUITY	XYLEM INC	4636.6	194		
MML ENHANCED INDEX CORE EQ FD	EQUITY	ITT CORP	1956.49	97		
MML ENHANCED INDEX CORE EQ FD	EQUITY	MARRIOTT VACATIONS WORLD	143.82	9		
MML ENHANCED INDEX CORE EQ FD	CASH EQUIVALENT	STATE STREET REPO	47195.43	47195.43	0.01	12/1/2011
MML ENHANCED INDEX CORE EQ FD	EQUITY	SCRIPPS NETWORKS INTER CL A	3942.18	99		
MML ENHANCED INDEX CORE EQ FD	EQUITY	ACE LTD	48671	700		
MML ENHANCED INDEX CORE EQ FD	EQUITY	FRONTIER COMMUNICATIONS CORP	1984.84	347		
MML ENHANCED INDEX CORE EQ FD	EQUITY	DISCOVERY COMMUNICATIONS A	12594	300		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CLIFFS NATURAL RESOURCES INC	40550.38	598		
MML ENHANCED INDEX CORE EQ FD	EQUITY	LIFE TECHNOLOGIES CORP	2788.56	72		
MML ENHANCED INDEX CORE EQ FD	EQUITY	MEAD JOHNSON NUTRITION CO	14845.92	197		
MML ENHANCED INDEX CORE EQ FD	EQUITY	TYCO INTERNATIONAL LTD	33572	700		
MML ENHANCED INDEX CORE EQ FD	EQUITY	TIME WARNER CABLE	40824	675		
MML ENHANCED INDEX CORE EQ FD	EQUITY	TIME WARNER INC	72599.7	2085		
MML ENHANCED INDEX CORE EQ FD	EQUITY	NOBLE CORP	3453	100		
MML ENHANCED INDEX CORE EQ FD	EQUITY	AMERICAN INTERNATIONAL GROUP	2377.62	102		
MML ENHANCED INDEX CORE EQ FD	EQUITY	INGERSOLL RAND PLC	6624	200		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CAREFUSION CORP	4732.98	191		
MML ENHANCED INDEX CORE EQ FD	EQUITY	ACCENTURE PLC CL A	81102	1400		
MML ENHANCED INDEX CORE EQ FD	EQUITY	MERCK + CO. INC.	187508.75	5245		
MML ENHANCED INDEX CORE EQ FD	EQUITY	DIRECTV CLASS A	31826.28	674		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML ENHANCED INDEX CORE EQ FD	EQUITY	BERKSHIRE HATHAWAY INC CL B	116407.28	1478		
MML ENHANCED INDEX CORE EQ FD	EQUITY	STANLEY BLACK + DECKER INC	9814.5	150		
MML ENHANCED INDEX CORE EQ FD	EQUITY	E TRADE FINANCIAL CORP	991.44	108		
MML ENHANCED INDEX CORE EQ FD	EQUITY	NEXTERA ENERGY INC	22065.12	398		
MML ENHANCED INDEX CORE EQ FD	EQUITY	QEP RESOURCES INC	3101.75	95		
MML ENHANCED INDEX CORE EQ FD	EQUITY	XL GROUP PLC	10021.32	486		
MML ENHANCED INDEX CORE EQ FD	EQUITY	COCA COLA ENTERPRISES	28366.32	1086		
MML ENHANCED INDEX CORE EQ FD	EQUITY	MOTOROLA SOLUTIONS INC	30942.21	663		
MML ENHANCED INDEX CORE EQ FD	EQUITY	MOTOROLA MOBILITY HOLDINGS I	10920	280		
MML ENHANCED INDEX CORE EQ FD	EQUITY	O REILLY AUTOMOTIVE INC	15370.76	199		
MML ENHANCED INDEX CORE EQ FD	EQUITY	INTERCONTINENTALEXCHANGE INC	12050.28	99		
MML ENHANCED INDEX CORE EQ FD	EQUITY	AT+T INC	257632.2	8890		
MML ENHANCED INDEX CORE EQ FD	EQUITY	VIACOM INC CLASS B	57382.32	1282		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CBS CORP CLASS B NON VOTING	30857.4	1185		
MML ENHANCED INDEX CORE EQ FD	EQUITY	FIDELITY NATIONAL INFORMATIO	9636	400		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CA INC	14734	695		
MML ENHANCED INDEX CORE EQ FD	EQUITY	DUKE ENERGY CORP	34423.35	1651		
MML ENHANCED INDEX CORE EQ FD	EQUITY	STARWOOD HOTELS + RESORTS	4672.64	98		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CAMERON INTERNATIONAL CORP	5129.05	95		
MML ENHANCED INDEX CORE EQ FD	EQUITY	HESS CORP	5901.56	98		
MML ENHANCED INDEX CORE EQ FD	EQUITY	MASTERCARD INC CLASS A	49440.6	132		
MML ENHANCED INDEX CORE EQ FD	EQUITY	WINDSTREAM CORP	5656.56	481		
MML ENHANCED INDEX CORE EQ FD	EQUITY	WYNDHAM WORLDWIDE CORP	17476.85	493		
MML ENHANCED INDEX CORE EQ FD	EQUITY	WESTERN UNION CO	24084.64	1381		
MML ENHANCED INDEX CORE EQ FD	EQUITY	SAIC INC	3554.75	295		
MML ENHANCED INDEX CORE EQ FD	EQUITY	JDS UNIPHASE CORP	2053.26	187		
MML ENHANCED INDEX CORE EQ FD	EQUITY	SPECTRA ENERGY CORP	14386.38	489		
MML ENHANCED INDEX CORE EQ FD	EQUITY	INTEGRYS ENERGY GROUP INC	5097.51	99		
MML ENHANCED INDEX CORE EQ FD	EQUITY	TRAVELERS COS INC/THE	28743.75	511		
MML ENHANCED INDEX CORE EQ FD	EQUITY	NYSE EURONEXT	8482.32	297		
MML ENHANCED INDEX CORE EQ FD	EQUITY	PEOPLE S UNITED FINANCIAL	6150.3	494		
MML ENHANCED INDEX CORE EQ FD	EQUITY	MACY S INC	41091.43	1271		
MML ENHANCED INDEX CORE EQ FD	EQUITY	DISCOVER FINANCIAL SERVICES	41399.16	1738		
MML ENHANCED INDEX CORE EQ FD	EQUITY	BANK OF NEW YORK MELLON CORP	22709.82	1167		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CME GROUP INC	19942.4	80		
MML ENHANCED INDEX CORE EQ FD	EQUITY	HCP INC	22996.75	595		
MML ENHANCED INDEX CORE EQ FD	EQUITY	TERADATA CORP	20932.78	386		
MML ENHANCED INDEX CORE EQ FD	EQUITY	INVESCO LTD	5933.25	293		
MML ENHANCED INDEX CORE EQ FD	EQUITY	PHILIP MORRIS INTERNATIONAL	274692.72	3603		
MML ENHANCED INDEX CORE EQ FD	EQUITY	VISA INC CLASS A SHARES	76606.3	790		
MML ENHANCED INDEX CORE EQ FD	EQUITY	NETAPP INC	3351.53	91		
MML ENHANCED INDEX CORE EQ FD	EQUITY	DR PEPPER SNAPPLE GROUP INC	14429.35	395		
MML ENHANCED INDEX CORE EQ FD	EQUITY	LORILLARD INC	33374.38	299		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CARMAX INC	2876	100		
MML ENHANCED INDEX CORE EQ FD	EQUITY	WYNN RESORTS LTD	15552.24	129		
MML ENHANCED INDEX CORE EQ FD	EQUITY	COMCAST CORP CLASS A	66400.43	2929		
MML ENHANCED INDEX CORE EQ FD	EQUITY	ALTRIA GROUP INC	103743.04	3616		
MML ENHANCED INDEX CORE EQ FD	EQUITY	TITANIUM METALS CORP	1526.84	98		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CARNIVAL CORP	3253.6	98		
MML ENHANCED INDEX CORE EQ FD	EQUITY	MONSTER WORLDWIDE INC	731	100		
MML ENHANCED INDEX CORE EQ FD	EQUITY	PRICELINE.COM INC	56363.24	116		
MML ENHANCED INDEX CORE EQ FD	EQUITY	INTUITIVE SURGICAL INC	13460.51	31		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML ENHANCED INDEX CORE EQ FD	EQUITY	DELL INC	59194.56	3756		
MML ENHANCED INDEX CORE EQ FD	EQUITY	MEDCO HEALTH SOLUTIONS INC	21931.29	387		
MML ENHANCED INDEX CORE EQ FD	EQUITY	BIOGEN IDEC INC	32990.65	287		
MML ENHANCED INDEX CORE EQ FD	EQUITY	NRG ENERGY INC	15744	800		
MML ENHANCED INDEX CORE EQ FD	EQUITY	ASSURANT INC	7651.8	195		
MML ENHANCED INDEX CORE EQ FD	EQUITY	HOSPIRA INC	2734.43	97		
MML ENHANCED INDEX CORE EQ FD	EQUITY	FIRST HORIZON NATIONAL CORP	916.3	119		
MML ENHANCED INDEX CORE EQ FD	EQUITY	GENWORTH FINANCIAL INC CL A	12435.33	1887		
MML ENHANCED INDEX CORE EQ FD	EQUITY	SALESFORCE.COM INC	11723.58	99		
MML ENHANCED INDEX CORE EQ FD	EQUITY	REGIONS FINANCIAL CORP	7948.74	1934		
MML ENHANCED INDEX CORE EQ FD	EQUITY	PATTERSON COS INC	2986.83	99		
MML ENHANCED INDEX CORE EQ FD	EQUITY	REYNOLDS AMERICAN INC	20678.84	494		
MML ENHANCED INDEX CORE EQ FD	EQUITY	GOOGLE INC CL A	121076.78	202		
MML ENHANCED INDEX CORE EQ FD	EQUITY	NEWS CORP CL A	77451.04	4441		
MML ENHANCED INDEX CORE EQ FD	EQUITY	WELLPOINT INC	48608.95	689		
MML ENHANCED INDEX CORE EQ FD	EQUITY	METROPCS COMMUNICATIONS INC	1659.24	198		
MML ENHANCED INDEX CORE EQ FD	EQUITY	MOLSON COORS BREWING CO B	7915.05	195		
MML ENHANCED INDEX CORE EQ FD	EQUITY	ALPHA NATURAL RESOURCES INC	12000	500		
MML ENHANCED INDEX CORE EQ FD	EQUITY	EXPEDIA INC	27536.85	990		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CF INDUSTRIES HOLDINGS INC	57178.2	409		
MML ENHANCED INDEX CORE EQ FD	EQUITY	AMERIPRISE FINANCIAL INC	11707.05	255		
MML ENHANCED INDEX CORE EQ FD	EQUITY	GAMESTOP CORP CLASS A	46101.28	1994		
MML ENHANCED INDEX CORE EQ FD	EQUITY	C.H. ROBINSON WORLDWIDE INC	6645.47	97		
MML ENHANCED INDEX CORE EQ FD	EQUITY	JPMORGAN CHASE + CO	186563.28	6024		
MML ENHANCED INDEX CORE EQ FD	EQUITY	EL PASO CORP	19757.9	790		
MML ENHANCED INDEX CORE EQ FD	EQUITY	US BANCORP	71642.88	2764		
MML ENHANCED INDEX CORE EQ FD	EQUITY	RAYTHEON COMPANY	17772.3	390		
MML ENHANCED INDEX CORE EQ FD	EQUITY	BIG LOTS INC	3650.01	91		
MML ENHANCED INDEX CORE EQ FD	EQUITY	PEABODY ENERGY CORP	3726.85	95		
MML ENHANCED INDEX CORE EQ FD	EQUITY	KRAFT FOODS INC CLASS A	31342.05	867		
MML ENHANCED INDEX CORE EQ FD	EQUITY	FMC TECHNOLOGIES INC	4921.84	94		
MML ENHANCED INDEX CORE EQ FD	EQUITY	ROCKWELL COLLINS INC	5435.1	99		
MML ENHANCED INDEX CORE EQ FD	EQUITY	JOY GLOBAL INC	18256	200		
MML ENHANCED INDEX CORE EQ FD	EQUITY	ZIMMER HOLDINGS INC	15013.35	297		
MML ENHANCED INDEX CORE EQ FD	EQUITY	AMERISOURCEBERGEN CORP	36815.65	991		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CHEVRON CORP	367375.86	3573		
MML ENHANCED INDEX CORE EQ FD	EQUITY	PRINCIPAL FINANCIAL GROUP	11896.09	493		
MML ENHANCED INDEX CORE EQ FD	EQUITY	PRUDENTIAL FINANCIAL INC	34789.68	687		
MML ENHANCED INDEX CORE EQ FD	EQUITY	DEAN FOODS CO	32420.56	3191		
MML ENHANCED INDEX CORE EQ FD	EQUITY	UNITED STATES STEEL CORP	2648.1	97		
MML ENHANCED INDEX CORE EQ FD	EQUITY	MEADWESTVACO CORP	8417.7	282		
MML ENHANCED INDEX CORE EQ FD	EQUITY	3M CO	31119.36	384		
MML ENHANCED INDEX CORE EQ FD	EQUITY	NOBLE ENERGY INC	9642.22	98		
MML ENHANCED INDEX CORE EQ FD	EQUITY	YUM BRANDS INC	27851.88	497		
MML ENHANCED INDEX CORE EQ FD	EQUITY	SLM CORP	33191.76	2577		
MML ENHANCED INDEX CORE EQ FD	EQUITY	NETFLIX INC	10776.51	167		
MML ENHANCED INDEX CORE EQ FD	EQUITY	JM SMUCKER CO/THE	7522.02	99		
MML ENHANCED INDEX CORE EQ FD	EQUITY	NABORS INDUSTRIES LTD	21402.42	1193		
MML ENHANCED INDEX CORE EQ FD	EQUITY	PEPCO HOLDINGS INC	3896.66	197		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CONOCOPHILLIPS	235070.72	3296		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CENTERPOINT ENERGY INC	27661	1390		
MML ENHANCED INDEX CORE EQ FD	EQUITY	JACOBS ENGINEERING GROUP INC	3946.3	95		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML ENHANCED INDEX CORE EQ FD	EQUITY	LABORATORY CRP OF AMER HLDGS	8400.56	98		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CAMPBELL SOUP CO	29177	895		
MML ENHANCED INDEX CORE EQ FD	EQUITY	PARKER HANNIFIN CORP	24420.1	295		
MML ENHANCED INDEX CORE EQ FD	EQUITY	BROADCOM CORP CL A	5795.9	191		
MML ENHANCED INDEX CORE EQ FD	EQUITY	VF CORP	9430.92	68		
MML ENHANCED INDEX CORE EQ FD	EQUITY	TYSON FOODS INC CL A	9707.48	482		
MML ENHANCED INDEX CORE EQ FD	EQUITY	DANAHER CORP	14030.2	290		
MML ENHANCED INDEX CORE EQ FD	EQUITY	SEALED AIR CORP	8686.66	493		
MML ENHANCED INDEX CORE EQ FD	EQUITY	REPUBLIC SERVICES INC	7631.1	278		
MML ENHANCED INDEX CORE EQ FD	EQUITY	AKAMAI TECHNOLOGIES INC	2804.27	97		
MML ENHANCED INDEX CORE EQ FD	EQUITY	BLACKROCK INC	17204	100		
MML ENHANCED INDEX CORE EQ FD	EQUITY	AGILENT TECHNOLOGIES INC	14737.5	393		
MML ENHANCED INDEX CORE EQ FD	EQUITY	PACCAR INC	3773.01	93		
MML ENHANCED INDEX CORE EQ FD	EQUITY	MICROCHIP TECHNOLOGY INC	6877.27	197		
MML ENHANCED INDEX CORE EQ FD	EQUITY	ALLERGAN INC	7869.68	94		
MML ENHANCED INDEX CORE EQ FD	EQUITY	DIAMOND OFFSHORE DRILLING	48059.85	799		
MML ENHANCED INDEX CORE EQ FD	EQUITY	NATIONAL OILWELL VARCO INC	70409.4	982		
MML ENHANCED INDEX CORE EQ FD	EQUITY	STARBUCKS CORP	20913.88	481		
MML ENHANCED INDEX CORE EQ FD	EQUITY	LEGETT + PLATT INC	4162.68	186		
MML ENHANCED INDEX CORE EQ FD	EQUITY	AMERICAN TOWER CORP CL A	5841	99		
MML ENHANCED INDEX CORE EQ FD	EQUITY	VERIZON COMMUNICATIONS INC	186574.85	4945		
MML ENHANCED INDEX CORE EQ FD	EQUITY	JUNIPER NETWORKS INC	4383.03	193		
MML ENHANCED INDEX CORE EQ FD	EQUITY	NEWFIELD EXPLORATION CO	4580	100		
MML ENHANCED INDEX CORE EQ FD	EQUITY	QUANTA SERVICES INC	1956.05	95		
MML ENHANCED INDEX CORE EQ FD	EQUITY	FORD MOTOR CO	45898	4330		
MML ENHANCED INDEX CORE EQ FD	EQUITY	XCEL ENERGY INC	15511.1	590		
MML ENHANCED INDEX CORE EQ FD	EQUITY	MOODY S CORP	31134.87	897		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CONSTELLATION BRANDS INC A	48577.65	2495		
MML ENHANCED INDEX CORE EQ FD	EQUITY	NASDAQ OMX GROUP/THE	13072.5	498		
MML ENHANCED INDEX CORE EQ FD	EQUITY	DUN + BRADSTREET CORP	7615.83	109		
MML ENHANCED INDEX CORE EQ FD	EQUITY	COACH INC	30669.1	490		
MML ENHANCED INDEX CORE EQ FD	EQUITY	DAVITA INC	7541.82	99		
MML ENHANCED INDEX CORE EQ FD	EQUITY	MONSANTO CO	73450	1000		
MML ENHANCED INDEX CORE EQ FD	EQUITY	EXELON CORP	56982.66	1286		
MML ENHANCED INDEX CORE EQ FD	EQUITY	PROGRESS ENERGY INC	10604.1	195		
MML ENHANCED INDEX CORE EQ FD	EQUITY	FLUOR CORP	16281.54	297		
MML ENHANCED INDEX CORE EQ FD	EQUITY	AETNA INC	33079.62	791		
MML ENHANCED INDEX CORE EQ FD	EQUITY	T ROWE PRICE GROUP INC	5392.2	95		
MML ENHANCED INDEX CORE EQ FD	EQUITY	AFLAC INC	21285.6	490		
MML ENHANCED INDEX CORE EQ FD	EQUITY	JABIL CIRCUIT INC	50269.6	2480		
MML ENHANCED INDEX CORE EQ FD	EQUITY	METLIFE INC	49801.36	1582		
MML ENHANCED INDEX CORE EQ FD	EQUITY	LINEAR TECHNOLOGY CORP	24289.59	793		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CABLEVISION SYSTEMS NY GRP A	3000	200		
MML ENHANCED INDEX CORE EQ FD	EQUITY	SCHWAB (CHARLES) CORP	1136.2	95		
MML ENHANCED INDEX CORE EQ FD	EQUITY	STAPLES INC	2665.85	185		
MML ENHANCED INDEX CORE EQ FD	EQUITY	RR DONNELLEY + SONS CO	4265.68	284		
MML ENHANCED INDEX CORE EQ FD	EQUITY	INTL GAME TECHNOLOGY	6738.7	395		
MML ENHANCED INDEX CORE EQ FD	EQUITY	SIGMA ALDRICH	6351.38	98		
MML ENHANCED INDEX CORE EQ FD	EQUITY	ADOBE SYSTEMS INC	18892.38	689		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CR BARD INC	17350.81	199		
MML ENHANCED INDEX CORE EQ FD	EQUITY	FOREST LABORATORIES INC	23488.64	784		
MML ENHANCED INDEX CORE EQ FD	EQUITY	HORMEL FOODS CORP	8731.9	290		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML ENHANCED INDEX CORE EQ FD	EQUITY	MCCORMICK + CO NON VTG SHRS	4723.9	97		
MML ENHANCED INDEX CORE EQ FD	EQUITY	MURPHY OIL CORP	11016.24	197		
MML ENHANCED INDEX CORE EQ FD	EQUITY	UNITEDHEALTH GROUP INC	76861.52	1576		
MML ENHANCED INDEX CORE EQ FD	EQUITY	ST JUDE MEDICAL INC	15337.56	399		
MML ENHANCED INDEX CORE EQ FD	EQUITY	ABERCROMBIE + FITCH CO CL A	9294.54	194		
MML ENHANCED INDEX CORE EQ FD	EQUITY	WATSON PHARMACEUTICALS INC	12794.76	198		
MML ENHANCED INDEX CORE EQ FD	EQUITY	AUTODESK INC	6711.79	197		
MML ENHANCED INDEX CORE EQ FD	EQUITY	AVERY DENNISON CORP	2542.37	97		
MML ENHANCED INDEX CORE EQ FD	EQUITY	BAKER HUGHES INC	32274.51	591		
MML ENHANCED INDEX CORE EQ FD	EQUITY	BOEING CO/THE	61477.55	895		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CORNING INC	36850.79	2777		
MML ENHANCED INDEX CORE EQ FD	EQUITY	DOVER CORP	10664.18	194		
MML ENHANCED INDEX CORE EQ FD	EQUITY	EATON CORP	13023.9	290		
MML ENHANCED INDEX CORE EQ FD	EQUITY	EQUIFAX INC	3603.55	97		
MML ENHANCED INDEX CORE EQ FD	EQUITY	FEDEX CORP	16117.52	194		
MML ENHANCED INDEX CORE EQ FD	EQUITY	FISERV INC	17009.7	295		
MML ENHANCED INDEX CORE EQ FD	EQUITY	HALLIBURTON CO	54316.8	1476		
MML ENHANCED INDEX CORE EQ FD	EQUITY	HERSHEY CO/THE	11420.64	198		
MML ENHANCED INDEX CORE EQ FD	EQUITY	KLA TENCOR CORPORATION	32131.7	697		
MML ENHANCED INDEX CORE EQ FD	EQUITY	KOHL'S CORP	21143.4	393		
MML ENHANCED INDEX CORE EQ FD	EQUITY	PPG INDUSTRIES INC	26061.75	297		
MML ENHANCED INDEX CORE EQ FD	EQUITY	PITNEY BOWES INC	39011.22	2094		
MML ENHANCED INDEX CORE EQ FD	EQUITY	QUALCOMM INC	140342.8	2561		
MML ENHANCED INDEX CORE EQ FD	EQUITY	ROCKWELL AUTOMATION INC	7277.91	97		
MML ENHANCED INDEX CORE EQ FD	EQUITY	SOUTHWEST AIRLINES CO	7466.58	891		
MML ENHANCED INDEX CORE EQ FD	EQUITY	TJX COMPANIES INC	24063	390		
MML ENHANCED INDEX CORE EQ FD	EQUITY	VULCAN MATERIALS CO	3211.56	99		
MML ENHANCED INDEX CORE EQ FD	EQUITY	WALGREEN CO	9340.44	277		
MML ENHANCED INDEX CORE EQ FD	EQUITY	WEYERHAEUSER CO	9486.35	565		
MML ENHANCED INDEX CORE EQ FD	EQUITY	WILLIAMS COS INC	31860.36	987		
MML ENHANCED INDEX CORE EQ FD	EQUITY	XILINX INC	12855.03	393		
MML ENHANCED INDEX CORE EQ FD	EQUITY	YAHOO INC	9143.22	582		
MML ENHANCED INDEX CORE EQ FD	EQUITY	ALTERA CORP	11225.66	298		
MML ENHANCED INDEX CORE EQ FD	EQUITY	VERISIGN INC	6413.78	191		
MML ENHANCED INDEX CORE EQ FD	EQUITY	HARTFORD FINANCIAL SVCS GRP	10478.4	590		
MML ENHANCED INDEX CORE EQ FD	EQUITY	ELECTRONIC ARTS INC	6841.05	295		
MML ENHANCED INDEX CORE EQ FD	EQUITY	FAMILY DOLLAR STORES	5763.74	97		
MML ENHANCED INDEX CORE EQ FD	EQUITY	SNAP ON INC	5078.7	99		
MML ENHANCED INDEX CORE EQ FD	EQUITY	ANADARKO PETROLEUM CORP	16010.19	197		
MML ENHANCED INDEX CORE EQ FD	EQUITY	DEERE + CO	15374.5	194		
MML ENHANCED INDEX CORE EQ FD	EQUITY	KIMCO REALTY CORP	6166.07	391		
MML ENHANCED INDEX CORE EQ FD	EQUITY	TIFFANY + CO	13206.88	197		
MML ENHANCED INDEX CORE EQ FD	EQUITY	AVON PRODUCTS INC	1547	91		
MML ENHANCED INDEX CORE EQ FD	EQUITY	LIMITED BRANDS INC	33398.37	789		
MML ENHANCED INDEX CORE EQ FD	EQUITY	VORNADO REALTY TRUST	22483.9	302		
MML ENHANCED INDEX CORE EQ FD	EQUITY	ZIONS BANCORPORATION	1576.82	98		
MML ENHANCED INDEX CORE EQ FD	EQUITY	AVALONBAY COMMUNITIES INC	12734.7	102		
MML ENHANCED INDEX CORE EQ FD	EQUITY	BOSTON PROPERTIES INC	18885.24	198		
MML ENHANCED INDEX CORE EQ FD	EQUITY	EQUITY RESIDENTIAL	16170.67	293		
MML ENHANCED INDEX CORE EQ FD	EQUITY	HOST HOTELS + RESORTS INC	1584.8	112		
MML ENHANCED INDEX CORE EQ FD	EQUITY	PUBLIC STORAGE	15564.2	118		
MML ENHANCED INDEX CORE EQ FD	EQUITY	SIMON PROPERTY GROUP INC	66770.58	537		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML ENHANCED INDEX CORE EQ FD	EQUITY	AIR PRODUCTS + CHEMICALS INC	8123.75	97		
MML ENHANCED INDEX CORE EQ FD	EQUITY	AUTOMATIC DATA PROCESSING	30143.1	590		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CIGNA CORP	21716.93	491		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CATERPILLAR INC	86525.92	884		
MML ENHANCED INDEX CORE EQ FD	EQUITY	COLGATE PALMOLIVE CO	54351	594		
MML ENHANCED INDEX CORE EQ FD	EQUITY	ECOLAB INC	5416.9	95		
MML ENHANCED INDEX CORE EQ FD	EQUITY	GENERAL MILLS INC	19415.7	486		
MML ENHANCED INDEX CORE EQ FD	EQUITY	GOLDMAN SACHS GROUP INC	27320.1	285		
MML ENHANCED INDEX CORE EQ FD	EQUITY	PAYCHEX INC	11556.67	397		
MML ENHANCED INDEX CORE EQ FD	EQUITY	ROSS STORES INC	8374.46	94		
MML ENHANCED INDEX CORE EQ FD	EQUITY	SCHLUMBERGER LTD	53333.64	708		
MML ENHANCED INDEX CORE EQ FD	EQUITY	ADVANCED MICRO DEVICES	2782.41	489		
MML ENHANCED INDEX CORE EQ FD	EQUITY	AUTOZONE INC	38420.46	117		
MML ENHANCED INDEX CORE EQ FD	EQUITY	TEXTRON INC	19293.99	993		
MML ENHANCED INDEX CORE EQ FD	EQUITY	XEROX CORP	14148.4	1736		
MML ENHANCED INDEX CORE EQ FD	EQUITY	COMPUWARE CORP	1610.7	195		
MML ENHANCED INDEX CORE EQ FD	EQUITY	COSTCO WHOLESALE CORP	33267	390		
MML ENHANCED INDEX CORE EQ FD	EQUITY	DU PONT (E.I.) DE NEMOURS	70625.6	1480		
MML ENHANCED INDEX CORE EQ FD	EQUITY	INTEL CORP	255103.31	10241		
MML ENHANCED INDEX CORE EQ FD	EQUITY	JOHNSON + JOHNSON	251696.08	3889		
MML ENHANCED INDEX CORE EQ FD	EQUITY	JOHNSON CONTROLS INC	2833.2	90		
MML ENHANCED INDEX CORE EQ FD	EQUITY	ELI LILLY + CO	93905.85	2481		
MML ENHANCED INDEX CORE EQ FD	EQUITY	MCDONALD S CORP	123507.36	1293		
MML ENHANCED INDEX CORE EQ FD	EQUITY	STATE STREET CORP	31323.5	790		
MML ENHANCED INDEX CORE EQ FD	EQUITY	TARGET CORP	62502.2	1186		
MML ENHANCED INDEX CORE EQ FD	EQUITY	UNITED TECHNOLOGIES CORP	112908.4	1474		
MML ENHANCED INDEX CORE EQ FD	EQUITY	WASTE MANAGEMENT INC	8951.8	286		
MML ENHANCED INDEX CORE EQ FD	EQUITY	WHIRLPOOL CORP	4758.82	97		
MML ENHANCED INDEX CORE EQ FD	EQUITY	AMERICAN EXPRESS CO	94686.84	1971		
MML ENHANCED INDEX CORE EQ FD	EQUITY	COCA COLA CO/THE	205387.65	3055		
MML ENHANCED INDEX CORE EQ FD	EQUITY	MARRIOTT INTERNATIONAL CL A	3000.76	98		
MML ENHANCED INDEX CORE EQ FD	EQUITY	NIKE INC CL B	8944.74	93		
MML ENHANCED INDEX CORE EQ FD	EQUITY	SARA LEE CORP	7204.8	380		
MML ENHANCED INDEX CORE EQ FD	EQUITY	ANALOG DEVICES INC	13769.7	395		
MML ENHANCED INDEX CORE EQ FD	EQUITY	BMC SOFTWARE INC	10519.7	295		
MML ENHANCED INDEX CORE EQ FD	EQUITY	BED BATH + BEYOND INC	29891.94	494		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CARDINAL HEALTH INC	20805.4	490		
MML ENHANCED INDEX CORE EQ FD	EQUITY	COMPUTER SCIENCES CORP	4714.99	193		
MML ENHANCED INDEX CORE EQ FD	EQUITY	HARLEY DAVIDSON INC	40226.38	1094		
MML ENHANCED INDEX CORE EQ FD	EQUITY	INTERPUBLIC GROUP OF COS INC	13948.06	1487		
MML ENHANCED INDEX CORE EQ FD	EQUITY	KROGER CO	27607.38	1191		
MML ENHANCED INDEX CORE EQ FD	EQUITY	PEPSICO INC	53504	836		
MML ENHANCED INDEX CORE EQ FD	EQUITY	UNITED PARCEL SERVICE CL B	91409.5	1274		
MML ENHANCED INDEX CORE EQ FD	EQUITY	SHERWIN WILLIAMS CO/THE	8509.34	98		
MML ENHANCED INDEX CORE EQ FD	EQUITY	NEWELL RUBBERMAID INC	1315.8	86		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CHUBB CORP	33113.04	491		
MML ENHANCED INDEX CORE EQ FD	EQUITY	GENUINE PARTS CO	11524.5	197		
MML ENHANCED INDEX CORE EQ FD	EQUITY	INTL FLAVORS + FRAGRANCES	5371.74	99		
MML ENHANCED INDEX CORE EQ FD	EQUITY	KIMBERLY CLARK CORP	42095.83	589		
MML ENHANCED INDEX CORE EQ FD	EQUITY	MASCO CORP	871.78	91		
MML ENHANCED INDEX CORE EQ FD	EQUITY	PNC FINANCIAL SERVICES GROUP	46349.55	855		
MML ENHANCED INDEX CORE EQ FD	EQUITY	TORCHMARK CORP	25341.05	595		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML ENHANCED INDEX CORE EQ FD	EQUITY	ALLEGHENY TECHNOLOGIES INC	4871.34	97		
MML ENHANCED INDEX CORE EQ FD	EQUITY	BANK OF AMERICA CORP	56151.68	10322		
MML ENHANCED INDEX CORE EQ FD	EQUITY	EMERSON ELECTRIC CO	9457.25	181		
MML ENHANCED INDEX CORE EQ FD	EQUITY	WW GRAINGER INC	11027.1	59		
MML ENHANCED INDEX CORE EQ FD	EQUITY	HARRIS CORP	14062	395		
MML ENHANCED INDEX CORE EQ FD	EQUITY	INTL BUSINESS MACHINES CORP	369796	1967		
MML ENHANCED INDEX CORE EQ FD	EQUITY	PALL CORP	5340.02	98		
MML ENHANCED INDEX CORE EQ FD	EQUITY	SPRINT NEXTEL CORP	4703.4	1742		
MML ENHANCED INDEX CORE EQ FD	EQUITY	ABBOTT LABORATORIES	129010.75	2365		
MML ENHANCED INDEX CORE EQ FD	EQUITY	BRISTOL MYERS SQUIBB CO	103198.88	3154		
MML ENHANCED INDEX CORE EQ FD	EQUITY	DOW CHEMICAL CO/THE	18731.96	676		
MML ENHANCED INDEX CORE EQ FD	EQUITY	GANNETT CO	37749.36	3476		
MML ENHANCED INDEX CORE EQ FD	EQUITY	ILLINOIS TOOL WORKS	22129.28	487		
MML ENHANCED INDEX CORE EQ FD	EQUITY	LOWE S COS INC	18535.72	772		
MML ENHANCED INDEX CORE EQ FD	EQUITY	MARSH + MCLENNAN COS	17842.29	591		
MML ENHANCED INDEX CORE EQ FD	EQUITY	MATTEL INC	8498.95	295		
MML ENHANCED INDEX CORE EQ FD	EQUITY	NUCOR CORP	11552.99	293		
MML ENHANCED INDEX CORE EQ FD	EQUITY	SYSCO CORP	2540.06	89		
MML ENHANCED INDEX CORE EQ FD	EQUITY	TEXAS INSTRUMENTS INC	25855.9	859		
MML ENHANCED INDEX CORE EQ FD	EQUITY	AES CORP	9434.48	781		
MML ENHANCED INDEX CORE EQ FD	EQUITY	ALCOA INC	12825.6	1280		
MML ENHANCED INDEX CORE EQ FD	EQUITY	AMGEN INC	97520.44	1684		
MML ENHANCED INDEX CORE EQ FD	EQUITY	APPLE INC	540048.6	1413		
MML ENHANCED INDEX CORE EQ FD	EQUITY	BEST BUY CO INC	14601.51	539		
MML ENHANCED INDEX CORE EQ FD	EQUITY	BOSTON SCIENTIFIC CORP	1675.6	284		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CVS CAREMARK CORP	96556.24	2486		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CAPITAL ONE FINANCIAL CORP	45776.5	1025		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CISCO SYSTEMS INC	130927.36	7024		
MML ENHANCED INDEX CORE EQ FD	EQUITY	WALT DISNEY CO/THE	66358.35	1851		
MML ENHANCED INDEX CORE EQ FD	EQUITY	EMC CORP/MASS	41418	1800		
MML ENHANCED INDEX CORE EQ FD	EQUITY	EXXON MOBIL CORP	569756.52	7083		
MML ENHANCED INDEX CORE EQ FD	EQUITY	GAP INC/THE	20259.96	1084		
MML ENHANCED INDEX CORE EQ FD	EQUITY	GENERAL ELECTRIC CO	319202.33	20063		
MML ENHANCED INDEX CORE EQ FD	EQUITY	HEWLETT PACKARD CO	35943.7	1286		
MML ENHANCED INDEX CORE EQ FD	EQUITY	HOME DEPOT INC	72949.2	1860		
MML ENHANCED INDEX CORE EQ FD	EQUITY	LSI CORP	7109.3	1265		
MML ENHANCED INDEX CORE EQ FD	EQUITY	LEXMARK INTERNATIONAL INC A	16663.08	498		
MML ENHANCED INDEX CORE EQ FD	EQUITY	MCGRAW HILL COMPANIES INC	12511.1	293		
MML ENHANCED INDEX CORE EQ FD	EQUITY	MEDTRONIC INC	46484.68	1276		
MML ENHANCED INDEX CORE EQ FD	EQUITY	MICROSOFT CORP	326247.32	12754		
MML ENHANCED INDEX CORE EQ FD	EQUITY	MICRON TECHNOLOGY INC	2264.22	378		
MML ENHANCED INDEX CORE EQ FD	EQUITY	MORGAN STANLEY	24669.72	1668		
MML ENHANCED INDEX CORE EQ FD	EQUITY	OMNICOM GROUP	12691.98	294		
MML ENHANCED INDEX CORE EQ FD	EQUITY	ORACLE CORP	182927.25	5835		
MML ENHANCED INDEX CORE EQ FD	EQUITY	PFIZER INC	305244.63	15209		
MML ENHANCED INDEX CORE EQ FD	EQUITY	PRAXAIR INC	5916	58		
MML ENHANCED INDEX CORE EQ FD	EQUITY	SAFEWAY INC	15780	789		
MML ENHANCED INDEX CORE EQ FD	EQUITY	TELLABS INC	1155.27	291		
MML ENHANCED INDEX CORE EQ FD	EQUITY	WAL MART STORES INC	71092.3	1207		
MML ENHANCED INDEX CORE EQ FD	EQUITY	WATERS CORP	7920	99		
MML ENHANCED INDEX CORE EQ FD	EQUITY	WELLS FARGO + CO	198010.02	7657		
MML ENHANCED INDEX CORE EQ FD	EQUITY	BAXTER INTERNATIONAL INC	45977.4	890		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML ENHANCED INDEX CORE EQ FD	EQUITY	H+R BLOCK INC	28219.62	1794		
MML ENHANCED INDEX CORE EQ FD	EQUITY	COGNIZANT TECH SOLUTIONS A	6398.25	95		
MML ENHANCED INDEX CORE EQ FD	EQUITY	FLIR SYSTEMS INC	2659.14	99		
MML ENHANCED INDEX CORE EQ FD	EQUITY	FLOWSERVE CORP	924.93	9		
MML ENHANCED INDEX CORE EQ FD	EQUITY	IRON MOUNTAIN INC	6013.26	198		
MML ENHANCED INDEX CORE EQ FD	EQUITY	STERICYCLE INC	8020.98	99		
MML ENHANCED INDEX CORE EQ FD	EQUITY	TERADYNE INC	44041.12	3272		
MML ENHANCED INDEX CORE EQ FD	EQUITY	URBAN OUTFITTERS INC	2698	100		
MML ENHANCED INDEX CORE EQ FD	EQUITY	VARIAN MEDICAL SYSTEMS INC	6160.77	99		
MML ENHANCED INDEX CORE EQ FD	EQUITY	WESTERN DIGITAL CORP	5552.37	191		
MML ENHANCED INDEX CORE EQ FD	EQUITY	AMPHENOL CORP CL A	4442.34	98		
MML ENHANCED INDEX CORE EQ FD	EQUITY	APARTMENT INVNT + MGMT CO A	4639.14	213		
MML ENHANCED INDEX CORE EQ FD	EQUITY	BALL CORP	6951.78	198		
MML ENHANCED INDEX CORE EQ FD	EQUITY	DENTSPLY INTERNATIONAL INC	3574.89	99		
MML ENHANCED INDEX CORE EQ FD	EQUITY	GILEAD SCIENCES INC	47700.45	1197		
MML ENHANCED INDEX CORE EQ FD	EQUITY	HEALTH CARE REIT INC	9983.83	199		
MML ENHANCED INDEX CORE EQ FD	EQUITY	NVIDIA CORP	23241.81	1487		
MML ENHANCED INDEX CORE EQ FD	EQUITY	ROWAN COMPANIES INC	2848.44	84		
MML ENHANCED INDEX CORE EQ FD	EQUITY	SANDISK CORP	24161.9	490		
MML ENHANCED INDEX CORE EQ FD	EQUITY	SYMANTEC CORP	25914.75	1585		
MML ENHANCED INDEX CORE EQ FD	EQUITY	BECTON DICKINSON AND CO	21912.66	297		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CENTURYLINK INC	21161.28	564		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CLOROX COMPANY	12862.08	198		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CONAGRA FOODS INC	27508.14	1089		
MML ENHANCED INDEX CORE EQ FD	EQUITY	FRANKLIN RESOURCES INC	19962.36	198		
MML ENHANCED INDEX CORE EQ FD	EQUITY	GENERAL DYNAMICS CORP	32567.58	493		
MML ENHANCED INDEX CORE EQ FD	EQUITY	HASBRO INC	3473.57	97		
MML ENHANCED INDEX CORE EQ FD	EQUITY	HJ HEINZ CO	15426.45	293		
MML ENHANCED INDEX CORE EQ FD	EQUITY	HONEYWELL INTERNATIONAL INC	58752.75	1085		
MML ENHANCED INDEX CORE EQ FD	EQUITY	MYLAN INC	5722.29	293		
MML ENHANCED INDEX CORE EQ FD	EQUITY	PROCTER + GAMBLE CO/THE	166913.45	2585		
MML ENHANCED INDEX CORE EQ FD	EQUITY	NORFOLK SOUTHERN CORP	59903.22	793		
MML ENHANCED INDEX CORE EQ FD	EQUITY	NORTHEAST UTILITIES	6818.17	197		
MML ENHANCED INDEX CORE EQ FD	EQUITY	NORTHROP GRUMMAN CORP	33728.37	591		
MML ENHANCED INDEX CORE EQ FD	EQUITY	OCCIDENTAL PETROLEUM CORP	106910.9	1081		
MML ENHANCED INDEX CORE EQ FD	EQUITY	OWENS ILLINOIS INC	15526.35	795		
MML ENHANCED INDEX CORE EQ FD	EQUITY	P G + E CORP	22954.44	591		
MML ENHANCED INDEX CORE EQ FD	EQUITY	PPL CORPORATION	29809.86	993		
MML ENHANCED INDEX CORE EQ FD	EQUITY	PIONEER NATURAL RESOURCES CO	9264.92	98		
MML ENHANCED INDEX CORE EQ FD	EQUITY	PUBLIC SERVICE ENTERPRISE GP	32577.66	989		
MML ENHANCED INDEX CORE EQ FD	EQUITY	PULTEGROUP INC	1008.15	165		
MML ENHANCED INDEX CORE EQ FD	EQUITY	RYDER SYSTEM INC	5123.44	98		
MML ENHANCED INDEX CORE EQ FD	EQUITY	SCANA CORP	4231.14	97		
MML ENHANCED INDEX CORE EQ FD	EQUITY	SUNOCO INC	3842.19	99		
MML ENHANCED INDEX CORE EQ FD	EQUITY	SUPERVALU INC	16074.45	2187		
MML ENHANCED INDEX CORE EQ FD	EQUITY	TENET HEALTHCARE CORP	20334.45	4373		
MML ENHANCED INDEX CORE EQ FD	EQUITY	THERMO FISHER SCIENTIFIC INC	4252.5	90		
MML ENHANCED INDEX CORE EQ FD	EQUITY	MARATHON OIL CORP	47168.52	1687		
MML ENHANCED INDEX CORE EQ FD	EQUITY	UNION PACIFIC CORP	78591.6	760		
MML ENHANCED INDEX CORE EQ FD	EQUITY	VALERO ENERGY CORP	42201.65	1895		
MML ENHANCED INDEX CORE EQ FD	EQUITY	WISCONSIN ENERGY CORP	9821.28	296		
MML ENHANCED INDEX CORE EQ FD	EQUITY	AIRGAS INC	7618.05	99		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML ENHANCED INDEX CORE EQ FD	EQUITY	CHESAPEAKE ENERGY CORP	25111.94	991		
MML ENHANCED INDEX CORE EQ FD	EQUITY	COVENTRY HEALTH CARE INC	17151.78	537		
MML ENHANCED INDEX CORE EQ FD	EQUITY	HARMAN INTERNATIONAL	4047.4	98		
MML ENHANCED INDEX CORE EQ FD	EQUITY	PRECISION CASTPARTS CORP	4942.5	30		
MML ENHANCED INDEX CORE EQ FD	EQUITY	QUEST DIAGNOSTICS INC	5690.02	97		
MML ENHANCED INDEX CORE EQ FD	EQUITY	TESORO CORP	54708.1	2290		
MML ENHANCED INDEX CORE EQ FD	EQUITY	APPLIED MATERIALS INC	28825.72	2674		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CABOT OIL + GAS CORP	8770.41	99		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CELGENE CORP	31476.92	499		
MML ENHANCED INDEX CORE EQ FD	EQUITY	FMC CORP	8392	100		
MML ENHANCED INDEX CORE EQ FD	EQUITY	FIRSTENERGY CORP	36643.28	824		
MML ENHANCED INDEX CORE EQ FD	EQUITY	GOODRICH CORP	11956.98	98		
MML ENHANCED INDEX CORE EQ FD	EQUITY	GOODYEAR TIRE + RUBBER CO	16648.1	1190		
MML ENHANCED INDEX CORE EQ FD	EQUITY	HELMERICH + PAYNE	22784	400		
MML ENHANCED INDEX CORE EQ FD	EQUITY	HUMANA INC	35205.96	397		
MML ENHANCED INDEX CORE EQ FD	EQUITY	INTERNATIONAL PAPER CO	36465.6	1284		
MML ENHANCED INDEX CORE EQ FD	EQUITY	KEYCORP	4293.81	589		
MML ENHANCED INDEX CORE EQ FD	EQUITY	LOCKHEED MARTIN CORP	54157.95	693		
MML ENHANCED INDEX CORE EQ FD	EQUITY	MEMC ELECTRONIC MATERIALS	408.66	98		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CINCINNATI FINANCIAL CORP	3439.4	116		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CONSOLIDATED EDISON INC	23411.48	394		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CONSTELLATION ENERGY GROUP	11646.4	290		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CUMMINS INC	28417.35	295		
MML ENHANCED INDEX CORE EQ FD	EQUITY	DR HORTON INC	2262.9	190		
MML ENHANCED INDEX CORE EQ FD	EQUITY	DTE ENERGY COMPANY	15531.75	295		
MML ENHANCED INDEX CORE EQ FD	EQUITY	DEVON ENERGY CORPORATION	32599.08	498		
MML ENHANCED INDEX CORE EQ FD	EQUITY	DOMINION RESOURCES INC/VA	14763.32	286		
MML ENHANCED INDEX CORE EQ FD	EQUITY	EASTMAN CHEMICAL CO	11331.32	286		
MML ENHANCED INDEX CORE EQ FD	EQUITY	ENTERGY CORP	27932.92	397		
MML ENHANCED INDEX CORE EQ FD	EQUITY	ROPER INDUSTRIES INC	16952.81	199		
MML ENHANCED INDEX CORE EQ FD	EQUITY	AK STEEL HOLDING CORP	1675.08	198		
MML ENHANCED INDEX CORE EQ FD	EQUITY	ALLSTATE CORP	2330.73	87		
MML ENHANCED INDEX CORE EQ FD	EQUITY	AMEREN CORPORATION	9804.9	290		
MML ENHANCED INDEX CORE EQ FD	EQUITY	AMERICAN ELECTRIC POWER	31347.2	790		
MML ENHANCED INDEX CORE EQ FD	EQUITY	APACHE CORP	49421.68	497		
MML ENHANCED INDEX CORE EQ FD	EQUITY	ARCHER DANIELS MIDLAND CO	2530.08	84		
MML ENHANCED INDEX CORE EQ FD	EQUITY	AUTONATION INC	2961.02	82		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CMS ENERGY CORP	6171.4	295		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CSX CORP	38361.57	1767		
MML ENHANCED INDEX CORE EQ FD	EQUITY	NISOURCE INC	6506.44	284		
MML ENHANCED INDEX CORE EQ FD	EQUITY	ONEOK INC	8316	100		
MML ENHANCED INDEX CORE EQ FD	EQUITY	J.C. PENNEY CO INC	6087.6	190		
MML ENHANCED INDEX CORE EQ FD	EQUITY	PINNACLE WEST CAPITAL	4598.77	97		
MML ENHANCED INDEX CORE EQ FD	EQUITY	SOUTHERN CO/THE	52296.81	1191		
MML ENHANCED INDEX CORE EQ FD	EQUITY	TECO ENERGY INC	5540.1	295		
MML ENHANCED INDEX CORE EQ FD	EQUITY	UNUM GROUP	13303.41	591		
MML ENHANCED INDEX CORE EQ FD	EQUITY	SOUTHWESTERN ENERGY CO	11415	300		
MML ENHANCED INDEX CORE EQ FD	EQUITY	DARDEN RESTAURANTS INC	4675.58	98		
MML ENHANCED INDEX CORE EQ FD	EQUITY	PERKINELMER INC	16971.24	897		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CINTAS CORP	2979.2	98		
MML ENHANCED INDEX CORE EQ FD	EQUITY	ROBERT HALF INTL INC	2516.55	95		
MML ENHANCED INDEX CORE EQ FD	EQUITY	FASTENAL CO	4081.7	98		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML ENHANCED INDEX CORE EQ FD	EQUITY	L 3 COMMUNICATIONS HOLDINGS	32951.1	497		
MML ENHANCED INDEX CORE EQ FD	EQUITY	EBAY INC	17191.79	581		
MML ENHANCED INDEX CORE EQ FD	EQUITY	BROWN FORMAN CORP CLASS B	7741.57	97		
MML ENHANCED INDEX CORE EQ FD	EQUITY	EOG RESOURCES INC	2074.8	20		
MML ENHANCED INDEX CORE EQ FD	EQUITY	EDISON INTERNATIONAL	23232.21	591		
MML ENHANCED INDEX CORE EQ FD	EQUITY	LINCOLN NATIONAL CORP	19413.16	962		
MML ENHANCED INDEX CORE EQ FD	EQUITY	LOEWS CORP	15102.99	393		
MML ENHANCED INDEX CORE EQ FD	EQUITY	BB+T CORP	18281.13	789		
MML ENHANCED INDEX CORE EQ FD	EQUITY	COMERICA INC	2446.34	97		
MML ENHANCED INDEX CORE EQ FD	EQUITY	NICOR INC	5555.88	99		
MML ENHANCED INDEX CORE EQ FD	EQUITY	SEMPRA ENERGY	15637.86	294		
MML ENHANCED INDEX CORE EQ FD	EQUITY	LEGG MASON INC	2520.35	95		
MML ENHANCED INDEX CORE EQ FD	EQUITY	PROGRESSIVE CORP	16672.24	884		
MML ENHANCED INDEX CORE EQ FD	EQUITY	WASHINGTON POST CLASS B	717.82	2		
MML ENHANCED INDEX CORE EQ FD	EQUITY	AMAZON.COM INC	9422.21	49		
MML ENHANCED INDEX CORE EQ FD	EQUITY	MCKESSON CORP	48216.83	593		
MML ENHANCED INDEX CORE EQ FD	EQUITY	BEMIS COMPANY	1680.93	57		
MML ENHANCED INDEX CORE EQ FD	EQUITY	KELLOGG CO	9684.52	197		
MML ENHANCED INDEX CORE EQ FD	EQUITY	FEDERATED INVESTORS INC CL B	1555.26	98		
MML ENHANCED INDEX CORE EQ FD	EQUITY	M + T BANK CORP	14450.04	198		
MML ENHANCED INDEX CORE EQ FD	EQUITY	AON CORP	13699.06	298		
MML ENHANCED INDEX CORE EQ FD	EQUITY	DEVRY INC	6867.49	199		
MML ENHANCED INDEX CORE EQ FD	EQUITY	EXPEDITORS INTL WASH INC	4220.47	97		
MML ENHANCED INDEX CORE EQ FD	EQUITY	EXPRESS SCRIPTS INC	4382.4	96		
MML ENHANCED INDEX CORE EQ FD	EQUITY	NEWMONT MINING CORP	33544.56	487		
MML ENHANCED INDEX CORE EQ FD	EQUITY	FIFTH THIRD BANCORP	13081.38	1082		
MML ENHANCED INDEX CORE EQ FD	EQUITY	FREEMONT MCMORAN COPPER	60271.2	1522		
MML ENHANCED INDEX CORE EQ FD	EQUITY	INTUIT INC	10328.56	194		
MML ENHANCED INDEX CORE EQ FD	EQUITY	WHOLE FOODS MARKET INC	13279.5	195		
MML ENHANCED INDEX CORE EQ FD	EQUITY	LEUCADIA NATIONAL CORP	6885.48	294		
MML ENHANCED INDEX CORE EQ FD	EQUITY	HUNTINGTON BANCSHARES INC	3675	700		
MML ENHANCED INDEX CORE EQ FD	EQUITY	STRYKER CORP	14356.02	294		
MML ENHANCED INDEX CORE EQ FD	EQUITY	ESTEE LAUDER COMPANIES CL A	11208.1	95		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CITRIX SYSTEMS INC	7067.61	99		
MML ENHANCED INDEX CORE EQ FD	EQUITY	MOLEX INC	9651.78	387		
MML ENHANCED INDEX CORE EQ FD	EQUITY	NORTHERN TRUST CORP	3725.37	99		
MML ENHANCED INDEX CORE EQ FD	EQUITY	NORDSTROM INC	31469.6	695		
MML ENHANCED INDEX CORE EQ FD	EQUITY	F5 NETWORKS INC	4521.2	40		
MML ENHANCED INDEX CORE EQ FD	EQUITY	NOVELLUS SYSTEMS INC	34550.76	998		
MML ENHANCED INDEX CORE EQ FD	EQUITY	PLUM CREEK TIMBER CO	3573.48	97		
MML ENHANCED INDEX CORE EQ FD	EQUITY	HUDSON CITY BANCORP INC	2174.51	389		
MML ENHANCED INDEX CORE EQ FD	EQUITY	DENBURY RESOURCES INC	1673.1	99		
MML ENHANCED INDEX CORE EQ FD	EQUITY	CONSOL ENERGY INC	4122.36	99		
MML ENHANCED INDEX CORE EQ FD	EQUITY	TOTAL SYSTEM SERVICES INC	19839.6	990		
MML ENHANCED INDEX CORE EQ FD	EQUITY	VENTAS INC	20998.48	398		
MML ENHANCED INDEX CORE EQ FD	EQUITY	APOLLO GROUP INC CL A	43535.04	898		
MML ENHANCED INDEX CORE EQ FD	EQUITY	RED HAT INC	9865.76	197		
MML GLOBAL FD	CASH	US DOLLAR	0	0	0	
MML INFLATION PROTECTED BD FD	FIXED INCOME	FORD CREDIT AUTO OWNER TRUST	898524.54	900000	0.68	1/15/2014
MML INFLATION PROTECTED BD FD	FIXED INCOME	AMERIQUEST MORTGAGE SECURITIES	285560.72	317115.28	0.61722	7/25/2035
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	DAIMLER FIN NORTH AMERICA	6799705.33	6800000	0.3958	12/5/2011
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	REVERSE REPO GOLDMAN	-10678000	-10678000	0.15	12/8/2011

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	REVERSE REPO HSBC	-61198000	-61198000	0.15	12/9/2011
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	REVERSE REPO DEUTSCHE	-23227000	-23227000	0.17	12/7/2011
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	REVERSE REPO BARCLAYS	-7568062.5	-7568062.5	0.16	12/12/2011
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	REVERSE REPO BARCLAYS	-9977500	-9977500	0.18	12/12/2011
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	EXPORT-IMPORT BANK	7196220	7200000	0.4565	1/12/2012
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	THERMO FISHER SCIENTIFIC INC	10487995	10500000	0.4974	2/23/2012
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	EURO TIME DEPOSIT (USD)	211.76	211.76	0.01	12/1/2011
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	HARRIS CORPORATION	3599088	3600000	0.48	12/20/2011
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	ABB TREASURY CENTRE	299615	300000	0.5584	2/23/2012
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	OGE ENERGY CORP	1554982.72	1555000	0.4056	12/2/2011
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	AGL CAPITAL CORPORAT	6793351.11	6800000	0.5582	2/3/2012
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	BLOCK FINANCIAL LLC	5999533.33	6000000	0.4056	12/8/2011
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	VW CR INC	6792004.33	6800000	0.5177	2/22/2012
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	ELSEVIER FIN. S.A.	6791273.34	6800000	0.6091	2/16/2012
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	SO.CAROLINA EL & GAS	4442351.52	4445000	0.558	1/9/2012
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	AVON CAPITAL CORP.	499886.52	500000	0.4361	12/20/2011
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	STATE STREET REPO	166846.62	166846.62	0.01	12/1/2011
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	REVERSE REPO GOLDMAN	-2681000	-2681000	0.23	2/21/2012
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	PACIFIC GAS & ELEC CO	499920.28	500000	0.4158	12/15/2011
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	WEATHERFORD INTL LTD	6787958.34	6800000	0.85	2/14/2012
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	PACIFIC GAS & ELEC CO	884725.16	885000	0.436	12/27/2011
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	REVERSE REPO HSBC	-2806250	-2806250	0.2	2/22/2012
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	REVERSE REPO BARCLAYS	-17502375	-17502375	0.17	12/20/2011
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	NATIONAL FUEL GAS CO N J	6799471.11	6800000	0.4056	12/8/2011
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	MATTELINC.	5264714.81	5265000	0.3955	12/6/2011
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	AVON CAPITAL CORP.	3939015	3940000	0.4564	12/21/2011
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	SO.CAROLINA EL & GAS	2353901	2355000	0.487	1/5/2012
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	AVON CAPITAL CORP.	2399804	2400000	0.426	12/8/2011
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	SAFeway INC	3424726	3425000	0.3651	12/9/2011
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	GLENCORE FUNDING LLC	6798815.67	6800000	0.5782	12/12/2011
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	PACIFIC GAS & ELEC CO	5399640	5400000	0.4057	12/7/2011
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	ONEOK INC	6796426.22	6800000	0.4464	1/13/2012
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	BACARDI USA INC	6799484.33	6800000	0.3955	12/8/2011
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	DENTSPLY INTL INC	6796350.66	6800000	0.4667	1/12/2012
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	BRITISH AEROSPACE PUB LTD CO	6792440.67	6800000	0.5889	2/8/2012
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	ENBRIDGE ENERGY PRTNS	4999366.67	5000000	0.3854	12/13/2011
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	REVERSE REPO MORGAN STANLEY	-17434532.78	-17434532.78	0.24	2/17/2012
MML INFLATION PROTECTED BD FD	FIXED INCOME	BEAR STEARNS ASSET BACKED SECU	343198.14	353337.04	0.63722	11/25/2035
MML INFLATION PROTECTED BD FD	FIXED INCOME	SANTANDER DRIVE AUTO RECEIVABL	342107.86	341999.07	0.95	8/15/2013
MML INFLATION PROTECTED BD FD	FIXED INCOME	AMERICREDIT AUTOMOBILE RECEIVA	268473.85	268507.87	0.77	12/9/2013
MML INFLATION PROTECTED BD FD	FIXED INCOME	DT AUTO OWNER TRUST	129207.65	129192.1	0.99	12/17/2012
MML INFLATION PROTECTED BD FD	FIXED INCOME	TAX LIENS SECURITIZATION TRUST	182093.44	184025.71	2	4/15/2018
MML INFLATION PROTECTED BD FD	FIXED INCOME	VOLKSWAGEN AUTO LEASE TRUST	412661.31	412512.15	0.77	1/22/2013
MML INFLATION PROTECTED BD FD	FIXED INCOME	ALLY AUTO RECEIVABLES TRUST	443115.69	443172.55	0.71	2/15/2013
MML INFLATION PROTECTED BD FD	FIXED INCOME	NISSAN AUTO LEASE TRUST	394577.31	394557.27	0.9	5/15/2013
MML INFLATION PROTECTED BD FD	FIXED INCOME	AMERICREDIT AUTOMOBILE RECEIVA	374928.21	374787.44	0.96	5/8/2014
MML INFLATION PROTECTED BD FD	FIXED INCOME	HARLEY DAVIDSON MOTORCYCLE TRU	461477.62	461413.81	0.83	11/15/2013
MML INFLATION PROTECTED BD FD	FIXED INCOME	SANTANDER DRIVE AUTO RECEIVABL	453841.55	453923.12	0.93	6/17/2013
MML INFLATION PROTECTED BD FD	FIXED INCOME	NELNET STUDENT LOAN TRUST	373398.38	374149.64	1.05722	4/25/2046
MML INFLATION PROTECTED BD FD	FIXED INCOME	SOUTH CAROLINA ST STUDENT LOAN	882780.3	893158.81	0.86833	1/25/2021
MML INFLATION PROTECTED BD FD	FIXED INCOME	LAI VEHICLE LEASE SECURITIZATI	532929.3	533947.64	2.55	9/15/2016
MML INFLATION PROTECTED BD FD	FIXED INCOME	CNH WHOLESALE MASTER NOTE TRUS	703552.92	700000	1.049	12/15/2015

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML INFLATION PROTECTED BD FD	EQUITY	REPO BARCLAYS BOC	-257000	-257000		
MML INFLATION PROTECTED BD FD	FIXED INCOME	TSY INFL IX N/B	21129526.82	19067818.9	1.125	1/15/2021
MML INFLATION PROTECTED BD FD	FIXED INCOME	ACE SECURITIES CORP.	335371.59	373388.31	0.52722	8/25/2035
MML INFLATION PROTECTED BD FD	FIXED INCOME	SANTANDER CONSUMER ACQUIRED RE	929666.07	925000	1.4	10/15/2014
MML INFLATION PROTECTED BD FD	FIXED INCOME	MERRILL LYNCH MORTGAGE INVESTO	252476.01	264212.68	0.53722	6/25/2036
MML INFLATION PROTECTED BD FD	FIXED INCOME	FIRST INVESTORS AUTO OWNER TRU	292402.68	292451.58	1.47	3/16/2015
MML INFLATION PROTECTED BD FD	FIXED INCOME	AMERICREDIT AUTOMOBILE RECEIVA	1332847.03	1333498.84	0.84	6/9/2014
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	REVERSE REPO GOLDMAN	-82446000	-82446000	0.2	1/19/2012
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	ABB TREASURY CENTRE	9994258.33	10000000	0.538	1/9/2012
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	HARLEY-DAVIDSON FND CP	6795372.22	6800000	0.5076	1/19/2012
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	SUNCOR ENERGY INC	6794794.22	6800000	0.5279	1/23/2012
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	REVERSE REPO DAIWA SECURITIES	-8067500	-8067500	0.22	1/27/2012
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	REVERSE REPO DEUTSCHE	-16353000	-16353000	0.22	2/28/2012
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	VIACOM INC	6799667.56	6800000	0.4463	12/5/2011
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	BMW US CAPITAL LLC	874367.08	875000	0.4263	2/1/2012
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	REVERSE REPO HSBC	-29082000	-29082000	0.18	2/2/2012
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	ECOLAB INC.	6793455	6800000	0.5584	2/2/2012
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	VODAFONE GROUP PLC	5977050	6000000	0.9	5/2/2012
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	PALL CORPORATION	6799705.33	6800000	0.3955	12/5/2011
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	VOLVO GROUP TRSY NA	6796146.66	6800000	0.5175	1/10/2012
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	REVERSE REPO BARCLAYS	-7321250	-7321250	0.23	2/9/2012
MML INFLATION PROTECTED BD FD	FIXED INCOME	NEW YORK CITY TAX LIEN	759959.11	760000	1.99	12/10/2024
MML INFLATION PROTECTED BD FD	FIXED INCOME	ENTERPRISE FLEET FINANCING LLC	499995.75	500000	1.62	5/20/2017
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	ENSCO PLC	6797076	6800000	0.4363	1/6/2012
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	NBC UNIVERSAL MEDIA LLC	5988841.66	6000000	0.65	3/13/2012
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	REVERSE REPO HSBC	-17877500	-17877500	0.15	12/15/2011
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	DUKE ENERGY CORP	6799612.78	6800000	0.4161	12/6/2011
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	DIAGEO CAPITAL PLC	6799444.67	6800000	0.4973	12/7/2011
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	SEMPRA ENERGY HOLDIN	6759332.81	6775000	0.75	3/21/2012
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	STANLEY WORKS (THE)	3799740.33	3800000	0.416	12/7/2011
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	NEXTERA ENERGY CAP HLDGS INC	9997500	10000000	0.5075	12/19/2011
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	ERAC USA FINANCE LLC	6497806.25	6500000	0.4568	12/28/2011
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	OMNICOM CAP INC	6799431.44	6800000	0.4363	12/8/2011
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	DEVON ENERGY CORP	6796804	6800000	0.1209	1/6/2012
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	REVERSE REPO HSBC	-3840000	-3840000	0.15	1/12/2012
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	REVERSE REPO DEUTSCHE	-27465000	-27465000	0.17	1/13/2012
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	REVERSE REPO GOLDMAN	-15224000	-15224000	0.18	12/19/2011
MML INFLATION PROTECTED BD FD	FIXED INCOME	TSY INFL IX N/B	16250624.61	12085056.65	2.125	2/15/2041
MML INFLATION PROTECTED BD FD	FIXED INCOME	GREAT AMERICA LEASING RECEIVAB	1086554.25	1086467.22	1.05	3/15/2013
MML INFLATION PROTECTED BD FD	FIXED INCOME	MACQUARIE EQUIPMENT FUNDING TR	349827	350000	1.21	9/20/2013
MML INFLATION PROTECTED BD FD	FIXED INCOME	BEAR STEARNS ASSET BACKED SECU	310082.14	319702.43	0.68722	4/25/2035
MML INFLATION PROTECTED BD FD	FIXED INCOME	NORTH CAROLINA ST EDU ASSISTAN	668614.89	669317.67	0.8722	1/25/2021
MML INFLATION PROTECTED BD FD	FIXED INCOME	TSY INFL IX N/B	11531603.33	11018552	0.125	4/15/2016
MML INFLATION PROTECTED BD FD	FIXED INCOME	SANTANDER DRIVE AUTO RECEIVABL	674334.65	675000	0.94	2/18/2014
MML INFLATION PROTECTED BD FD	FIXED INCOME	GE EQUIPMENT TRANSPORTATION LL	449717.4	450000	0.77	10/21/2013
MML INFLATION PROTECTED BD FD	FIXED INCOME	MORGAN STANLEY REREMIC TRUST	944391.03	945573	2.5	3/23/2051
MML INFLATION PROTECTED BD FD	FIXED INCOME	TRIP RAIL MASTER FUNDING LLC	1008891.4	1008892.61	2.749	7/15/2041
MML INFLATION PROTECTED BD FD	CASH EQUIVALENT	NATIONAL GRID USA	6899616.67	6900000	0	12/5/2011
MML INFLATION PROTECTED BD FD	FIXED INCOME	TSY INFL IX N/B	10218795.77	9633449.1	0.625	7/15/2021
MML INFLATION PROTECTED BD FD	FIXED INCOME	DAIMLER CHRYSLER AUTO TRUST	629289.96	625847.49	5.32	11/10/2014
MML INFLATION PROTECTED BD FD	FIXED INCOME	SLM STUDENT LOAN TRUST	6023.3	6023.7	0.55711	12/17/2018
MML INFLATION PROTECTED BD FD	FIXED INCOME	MARRIOTT VACATION CLUB OWNER T	510135.31	497195.35	5.362	10/20/2028

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML INFLATION PROTECTED BD FD	FIXED INCOME	ACCESS GROUP, INC.	316601.42	320575.14	0.61806	12/27/2016
MML INFLATION PROTECTED BD FD	FIXED INCOME	COLLEGE LOAN CORPORATION TRUST	298725.17	301614.3	0.51306	10/15/2021
MML INFLATION PROTECTED BD FD	FIXED INCOME	EDUCATION FUNDING CAPITAL TRUS	321412.43	321429.24	0.64711	12/15/2017
MML INFLATION PROTECTED BD FD	FIXED INCOME	KEYCORP STUDENT LOAN TRUST	216034.9	229955.12	0.67833	10/25/2032
MML INFLATION PROTECTED BD FD	FIXED INCOME	MERRILL LYNCH MORTGAGE SYNTHET	683507.15	735622.39	0.99222	6/28/2035
MML INFLATION PROTECTED BD FD	FIXED INCOME	NORTHSTAR EDUCATION FINANCE, I	743140.51	752110.33	0.52472	10/28/2026
MML INFLATION PROTECTED BD FD	FIXED INCOME	PARK PLACE SECURITIES INC	586938.91	658932.86	0.63722	8/25/2035
MML INFLATION PROTECTED BD FD	FIXED INCOME	RESIDENTIAL ASSET SECURITIES C	412816.61	440065.23	0.44722	3/25/2036
MML INFLATION PROTECTED BD FD	FIXED INCOME	SLM STUDENT LOAN TRUST	190457.3	190846.23	0.50833	4/25/2022
MML INFLATION PROTECTED BD FD	FIXED INCOME	SLC STUDENT LOAN TRUST	489660.11	550000	0.57306	7/15/2036
MML INFLATION PROTECTED BD FD	FIXED INCOME	SLC STUDENT LOAN TRUST	603602.59	610116.5	0.52306	1/15/2019
MML INFLATION PROTECTED BD FD	FIXED INCOME	SOUNDVIEW HOME EQUITY LOAN TRU	104218.62	104872.37	0.35722	12/25/2036
MML INFLATION PROTECTED BD FD	FIXED INCOME	CARRINGTON MORTGAGE LOAN TRUST	87710.99	89202.02	0.30722	1/25/2037
MML INFLATION PROTECTED BD FD	FIXED INCOME	TSY INFL IX N/B	14466883.55	12414595.7	2.375	1/15/2017
MML INFLATION PROTECTED BD FD	FIXED INCOME	TSY INFL IX N/B	7931322.44	6170734.7	2.375	1/15/2027
MML INFLATION PROTECTED BD FD	FIXED INCOME	GCO EDUCATION LOAN FUNDING TRU	537128.1	559365.74	0.57611	5/25/2023
MML INFLATION PROTECTED BD FD	FIXED INCOME	NATIONAL COLLEGIATE STUDENT LO	556061.12	559485	0.29722	6/25/2025
MML INFLATION PROTECTED BD FD	FIXED INCOME	ACCESS GROUP, INC.	307612.02	326944.79	0.63611	8/25/2026
MML INFLATION PROTECTED BD FD	FIXED INCOME	DOMINOS PIZZA MASTER ISSUER LL	351825.88	350000	5.261	4/25/2037
MML INFLATION PROTECTED BD FD	FIXED INCOME	TSY INFL IX N/B	9500065.74	8393280	1.375	1/15/2020
MML INFLATION PROTECTED BD FD	FIXED INCOME	BERKSHIRE HATHAWAY INC	2911521.17	2900000	0.88278	2/11/2013
MML INFLATION PROTECTED BD FD	FIXED INCOME	TSY INFL IX N/B	8654731.34	6502733.1	2.125	2/15/2040
MML INFLATION PROTECTED BD FD	FIXED INCOME	EDUCATION FUNDING CAPITAL TRUS	990460	1000000	0.045	12/15/2032
MML INFLATION PROTECTED BD FD	FIXED INCOME	NOMURA HOME EQUITY LOAN INC	457476.55	481629.4	0.72722	5/25/2035
MML INFLATION PROTECTED BD FD	FIXED INCOME	AMERICREDIT AUTOMOBILE RECEIVA	166130.31	166191.05	1.46	11/6/2013
MML INFLATION PROTECTED BD FD	FIXED INCOME	SLM STUDENT LOAN TRUST	836123.92	1009577.76	0.99711	12/15/2038
MML INFLATION PROTECTED BD FD	FIXED INCOME	TSY INFL IX N/B	3301692.41	3140730	0.5	4/15/2015
MML INFLATION PROTECTED BD FD	FIXED INCOME	SLM STUDENT LOAN TRUST	1094203.42	1303058.4	0.91711	9/15/2039
MML INFLATION PROTECTED BD FD	FIXED INCOME	NAVISTAR FINANCIAL CORP OWNER	81683.3	81660.9	1.47	10/18/2012
MML INFLATION PROTECTED BD FD	FIXED INCOME	SLM STUDENT LOAN TRUST	410121.29	485787.45	0.93711	3/15/2038
MML INFLATION PROTECTED BD FD	FIXED INCOME	SLM STUDENT LOAN TRUST	488709.19	490000	0.91833	10/25/2017
MML INFLATION PROTECTED BD FD	FIXED INCOME	TSY INFL IX N/B	5347020.29	4734495	1.375	7/15/2018
MML INFLATION PROTECTED BD FD	FIXED INCOME	SLM STUDENT LOAN TRUST	198181.5	200000	0.66833	1/25/2019
MML INFLATION PROTECTED BD FD	FIXED INCOME	KEYCORP STUDENT LOAN TRUST	187288.53	190109.37	0.49022	3/27/2024
MML INFLATION PROTECTED BD FD	FIXED INCOME	SECURITIZED ASSET BACKED RECEI	55245.48	55992.55	0.54722	8/25/2035
MML INFLATION PROTECTED BD FD	FIXED INCOME	TSY INFL IX N/B	15117621.25	12744043.2	2.125	1/15/2019
MML INFLATION PROTECTED BD FD	FIXED INCOME	TSY INFL IX N/B	14011446.75	10567200	2.5	1/15/2029
MML INFLATION PROTECTED BD FD	EQUITY	BARCLAYS CAPITAL INC.	-543000	-543000		
MML INFLATION PROTECTED BD FD	FIXED INCOME	TSY INFL IX N/B	20336743.14	19296540	1.25	4/15/2014
MML INFLATION PROTECTED BD FD	FIXED INCOME	SLM STUDENT LOAN TRUST	39664.03	39830.56	0.50833	4/25/2022
MML INFLATION PROTECTED BD FD	FIXED INCOME	CHESAPEAKE FUNDING LLC	571310.89	568308.29	2.249	12/15/2020
MML INFLATION PROTECTED BD FD	FIXED INCOME	PFS FINANCING CORP	1702231.08	1700000	2.049	2/15/2014
MML INFLATION PROTECTED BD FD	FIXED INCOME	TSY INFL IX N/B	9802182.93	8341174.5	1.875	7/15/2019
MML INFLATION PROTECTED BD FD	FIXED INCOME	AVIS BUDGET RENTAL CAR FUNDING	683958.47	650000	9.31	10/20/2013
MML INFLATION PROTECTED BD FD	FIXED INCOME	ACCESS GROUP, INC.	245705.44	245848.23	0.50833	7/25/2012
MML INFLATION PROTECTED BD FD	FIXED INCOME	WHEELS SPV LLC	240147.62	239430.53	1.799	3/15/2018
MML INFLATION PROTECTED BD FD	FIXED INCOME	GENERAL ELEC CAP CORP	1019629	1000000	3.5	8/13/2012
MML INFLATION PROTECTED BD FD	FIXED INCOME	CHESAPEAKE FUNDING LLC	834618.92	829292.54	1.999	9/15/2021
MML INFLATION PROTECTED BD FD	FIXED INCOME	MET LIFE GLOB FUNDING I	507633.5	500000	2.875	9/17/2012
MML INFLATION PROTECTED BD FD	FIXED INCOME	MORGAN STANLEY REREMIC TRUST	1524600.81	1519858.85	3	7/17/2056
MML INFLATION PROTECTED BD FD	FIXED INCOME	HELIOS FINANCE LP	280286.52	280772.71	2.60478	10/20/2014
MML INFLATION PROTECTED BD FD	FIXED INCOME	AVIS BUDGET RENTAL CAR FUNDING	1385129.06	1400000	0.39478	8/20/2013

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML INFLATION PROTECTED BD FD	FIXED INCOME	NATIONAL COLLEGIATE STUDENT LO	212481.99	213489.79	0.29722	1/27/2025
MML INFLATION PROTECTED BD FD	FIXED INCOME	TELEFONICA EMISIONES SAU	1242644.33	1275000	0.76306	2/4/2013
MML INFLATION PROTECTED BD FD	FIXED INCOME	COLLEGE LOAN CORPORATION TRUST	1010500	1175000	1.745	1/25/2047
MML INFLATION PROTECTED BD FD	FIXED INCOME	SLM PRIVATE EDUCATION LOAN TRU	583789.03	584552.69	1.89789	12/15/2017
MML INFLATION PROTECTED BD FD	FIXED INCOME	WESTLAKE AUTOMOBILE RECEIVABLE	86050.1	85952.39	1.75	12/17/2012
MML INFLATION PROTECTED BD FD	FIXED INCOME	TSY INFL IX N/B	16214430.05	14418835.2	1.25	7/15/2020
MML INFLATION PROTECTED BD FD	FIXED INCOME	STRUCTURED ASSET SECURITIES CO	57789.67	57959.53	0.30722	12/25/2036
MML INFLATION PROTECTED BD FD	FIXED INCOME	SLM STUDENT LOAN TRUST	228623.3	269949.62	0.99711	6/15/2038
MML INFLATION PROTECTED BD FD	FIXED INCOME	NEW YORK CITY TAX LIEN	151766.47	151672.68	1.68	1/10/2024
MML INFLATION PROTECTED BD FD	FIXED INCOME	NATIONAL COLLEGIATE STUDENT LO	146886.75	147447.33	0.39722	8/25/2023
MML INFLATION PROTECTED BD FD	FIXED INCOME	ACCESS GROUP, INC.	571763.2	575476.52	0.53806	9/25/2025
MML INFLATION PROTECTED BD FD	FIXED INCOME	ACCESS GROUP, INC.	678847.52	679496.03	0.435	6/22/2018
MML INFLATION PROTECTED BD FD	FIXED INCOME	NATIONAL COLLEGIATE STUDENT LO	595106.28	597836.66	0.45722	9/25/2025
MML INFLATION PROTECTED BD FD	FIXED INCOME	NORTHSTAR EDU FIN INC DE	288892.34	289750	0.59472	4/28/2017
MML INFLATION PROTECTED BD FD	FIXED INCOME	TSY INFL IX N/B	23788014.36	21971900.55	2	7/15/2014
MML INFLATION PROTECTED BD FD	FIXED INCOME	TSY INFL IX N/B	24727985.03	19552644.45	2.375	1/15/2025
MML INFLATION PROTECTED BD FD	FIXED INCOME	BAYVIEW FINANCIAL ACQUISITION	115995.83	131607.92	0.84222	8/28/2044
MML INFLATION PROTECTED BD FD	FIXED INCOME	TSY INFL IX N/B	18717180.53	17258314.5	1.625	1/15/2015
MML INFLATION PROTECTED BD FD	FIXED INCOME	ACE SECURITIES CORP.	860358.51	888344.29	0.70722	4/25/2035
MML INFLATION PROTECTED BD FD	FIXED INCOME	HIGHER EDUCATION FUNDING	357000	425000	0	1/1/2044
MML INFLATION PROTECTED BD FD	FIXED INCOME	SLM STUDENT LOAN TRUST	868634.97	872305.11	0.52711	3/15/2019
MML INFLATION PROTECTED BD FD	FIXED INCOME	GE CAPITAL COMMERCIAL MORTGAGE	392821.16	386528.82	4.866	5/10/2043
MML INFLATION PROTECTED BD FD	FIXED INCOME	FIRST FRANKLIN MTG LOAN ASSET	752609.1	807543.8	0.65722	4/25/2035
MML INFLATION PROTECTED BD FD	FIXED INCOME	HIGHER EDUCATION FUNDING	252000	300000	1.58	1/1/2044
MML INFLATION PROTECTED BD FD	FIXED INCOME	TSY INFL IX N/B	12944668.73	11681596.15	1.875	7/15/2015
MML INFLATION PROTECTED BD FD	FIXED INCOME	TSY INFL IX N/B	18496266.27	12484297	3.625	4/15/2028
MML INFLATION PROTECTED BD FD	CASH	US DOLLAR	-0.16	-0.16	0	
MML INFLATION PROTECTED BD FD	FIXED INCOME	TSY INFL IX N/B	22431741.34	14463343.2	3.875	4/15/2029
MML INFLATION PROTECTED BD FD	FIXED INCOME	SMS STUDENT LOAN TRUST	459011.24	469507.36	0.54472	7/28/2026
MML INFLATION PROTECTED BD FD	FIXED INCOME	TSY INFL IX N/B	4895029.97	3195450	3.375	4/15/2032
MML INFLATION PROTECTED BD FD	FIXED INCOME	WELLS FARGO STUDENT LOAN TRUST	1140695.94	1147487.57	0.68611	5/25/2030
MML INFLATION PROTECTED BD FD	FIXED INCOME	NELNET STUDENT LOAN TRUST	792174.66	814022.12	0.67611	5/25/2027
MML INFLATION PROTECTED BD FD	FIXED INCOME	TSY INFL IX N/B	5929575.76	5804418	3	7/15/2012
MML INFLATION PROTECTED BD FD	FIXED INCOME	SLM STUDENT LOAN TRUST	304862.26	306106.83	0.56711	12/15/2017
MML INFLATION PROTECTED BD FD	FIXED INCOME	SLM STUDENT LOAN TRUST	760000	950000	3.76	9/15/2039
MML INFLATION PROTECTED BD FD	FIXED INCOME	TSY INFL IX N/B	6460128.38	6176400	1.875	7/15/2013
MML INFLATION PROTECTED BD FD	FIXED INCOME	SLM STUDENT LOAN TRUST	3998750	4000000	1.737	12/15/2016
MML INFLATION PROTECTED BD FD	FIXED INCOME	EDUCATION FUNDING CAPITAL TRUS	534875	550000	1.75	12/15/2042
MML INFLATION PROTECTED BD FD	FIXED INCOME	EDUCATION FUNDING CAPITAL TRUS	1090408	1100000	1.748	3/15/2032
MML INFLATION PROTECTED BD FD	FIXED INCOME	TSY INFL IX N/B	7877561.63	7397856.5	2	1/15/2014
MML INFLATION PROTECTED BD FD	FIXED INCOME	PACIFIC LIFE GLOBAL FNDG	2018100	2000000	5.95	2/6/2016
MML INFLATION PROTECTED BD FD	FIXED INCOME	COUNTRYWIDE ASSET BACKED CERTI	228577.09	253372.62	0.48722	9/25/2034
MML INFLATION PROTECTED BD FD	FIXED INCOME	SLM STUDENT LOAN TRUST	107805.35	109534.77	0.49833	4/27/2020
MML INFLATION PROTECTED BD FD	FIXED INCOME	GCO EDUCATION LOAN FUNDING TRU	108384.43	111181.14	0.53611	5/25/2022
MML INFLATION PROTECTED BD FD	FIXED INCOME	NORTHSTAR EDUCATION FINANCE, I	87553.08	88367.37	0.70167	11/28/2023
MML INFLATION PROTECTED BD FD	FIXED INCOME	SLM STUDENT LOAN TRUST	80528.35	80881.09	0.54711	12/17/2018
MML INFLATION PROTECTED BD FD	FIXED INCOME	TSY INFL IX N/B	11761784.99	10110870	2.5	7/15/2016
MML INFLATION PROTECTED BD FD	FIXED INCOME	HOME EQUITY ASSET TRUST	756870.16	800000	0.66722	11/25/2035
MML INFLATION PROTECTED BD FD	FIXED INCOME	SLM STUDENT LOAN TRUST	27709.69	27727.75	0.40833	10/25/2018
MML INFLATION PROTECTED BD FD	FIXED INCOME	CLI FUNDING LLC	378685.41	413863.84	0.43172	8/18/2021
MML INFLATION PROTECTED BD FD	FIXED INCOME	INTL BK RECON & DEVELOP	2146300.1	2105000	5.2797	12/10/2013
MML INFLATION PROTECTED BD FD	FIXED INCOME	ACCESS TO LOANS FOR LEARNING S	154317.29	154558.4	0.60833	1/25/2013

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML INFLATION PROTECTED BD FD	FIXED INCOME	SMS STUDENT LOAN TRUST	439543.36	446722.14	0.61472	10/28/2028
MML INFLATION PROTECTED BD FD	FIXED INCOME	RAAC SERIES	294074.59	306839.54	0.60722	6/25/2035
MML INFLATION PROTECTED BD FD	FIXED INCOME	AMERIQUEST MORTGAGE SECURITIES	411005.68	442858.16	0.62722	11/25/2034
MML INFLATION PROTECTED BD FD	FIXED INCOME	TRUMAN CAPITAL MORTGAGE LOAN T	62062.46	66980.17	0.80722	12/25/2032
MML INFLATION PROTECTED BD FD	FIXED INCOME	TEXTAINER MARINE CONTAINERS LI	1492417.67	1604750.18	0.5	5/15/2020
MML INFLATION PROTECTED BD FD	FIXED INCOME	TSY INFL IX N/B	14290125.94	12711160.8	2	1/15/2016
MML INFLATION PROTECTED BD FD	FIXED INCOME	TSY INFL IX N/B	9555610.84	7824451.05	2	1/15/2026
MML INFLATION PROTECTED BD FD	FIXED INCOME	CHASE EDUCATION LOAN TRUST	522587.89	525540.06	0.37278	3/28/2017
MML INFLATION PROTECTED BD FD	FIXED INCOME	TSY INFL IX N/B	12680241.32	10634719.05	2.625	7/15/2017
MML INFLATION PROTECTED BD FD	FIXED INCOME	SLM STUDENT LOAN TRUST	245995.21	246087.52	0.54711	3/15/2019
MML INFLATION PROTECTED BD FD	FIXED INCOME	SLM STUDENT LOAN TRUST	174360.36	175567.83	0.39711	9/15/2020
MML INFLATION PROTECTED BD FD	FIXED INCOME	FED HM LN PC POOL 1Q0239	1568703.19	1489903.96	2.468	3/1/2037
MML INFLATION PROTECTED BD FD	FIXED INCOME	SLM STUDENT LOAN TRUST	228970.43	230376.81	0.61833	1/25/2016
MML INFLATION PROTECTED BD FD	FIXED INCOME	TSY INFL IX N/B	10164392.16	8934502.5	1.625	1/15/2018
MML INFLATION PROTECTED BD FD	FIXED INCOME	TSY INFL IX N/B	8436167.09	7039305	1.75	1/15/2028
MML INFLATION PROTECTED BD FD	FIXED INCOME	SLM STUDENT LOAN TRUST	123859.75	123905.25	0.71833	1/25/2015
MML INFLATION PROTECTED BD FD	FIXED INCOME	SLM STUDENT LOAN TRUST	80380.02	80511.88	0.49833	4/25/2017
MML INFLATION PROTECTED BD FD	FIXED INCOME	STRUCTURED ASSET SECURITIES CO	478277.58	534647.86	0.50722	11/25/2037
MML INFLATION PROTECTED BD FD	FIXED INCOME	NATIONAL COLLEGIATE STUDENT LO	590014.13	599520	0.36722	3/25/2026
MML INFLATION PROTECTED BD FD	FIXED INCOME	SLM STUDENT LOAN TRUST	171857.6	170249.74	1.46833	7/25/2016
MML INFLATION PROTECTED BD FD	FIXED INCOME	TSY INFL IX N/B	7969199.17	7835747	0.625	4/15/2013
MML EMERGING GROWTH - INSIGHT	CASH	US DOLLAR	0	0	0	
MML EMERGING GROWTH - ESSEX	EQUITY	SOLERA HOLDINGS INC	196803.88	4159		
MML EMERGING GROWTH - ESSEX	EQUITY	LIMELIGHT NETWORKS INC	91010.92	29549		
MML EMERGING GROWTH - ESSEX	EQUITY	WESTPORT INNOVATIONS INC	153651.51	5553		
MML EMERGING GROWTH - ESSEX	EQUITY	CHANGYOU.COM LTD ADR	88993.08	3564		
MML EMERGING GROWTH - ESSEX	EQUITY	HEARTWARE INTERNATIONAL INC	196374	2846		
MML EMERGING GROWTH - ESSEX	EQUITY	AVIAT NETWORKS INC	43829.28	24903		
MML EMERGING GROWTH - ESSEX	EQUITY	CNO FINANCIAL GROUP INC	229700.4	36345		
MML EMERGING GROWTH - ESSEX	EQUITY	POWER ONE INC	97571.04	22904		
MML EMERGING GROWTH - ESSEX	EQUITY	INTERACTIVE INTELLIGENCE GRO	141359.7	6339		
MML EMERGING GROWTH - ESSEX	CASH EQUIVALENT	STATE STREET REPO	106220.49	106220.49	0.01	12/1/2011
MML EMERGING GROWTH - ESSEX	EQUITY	CLICKSOFTWARE TECHNOLOGIES	114446.3	12646		
MML EMERGING GROWTH - ESSEX	EQUITY	TESCO CORP	119423.47	8959		
MML EMERGING GROWTH - ESSEX	EQUITY	IMPAX LABORATORIES INC	128009.84	6356		
MML EMERGING GROWTH - ESSEX	EQUITY	BIOMARIN PHARMACEUTICAL INC	161086.86	4653		
MML EMERGING GROWTH - ESSEX	EQUITY	VALUECLICK INC	121778.42	7877		
MML EMERGING GROWTH - ESSEX	EQUITY	IMAX CORP	130105.23	6703		
MML EMERGING GROWTH - ESSEX	EQUITY	HEADWATERS INC	78617.6	30710		
MML EMERGING GROWTH - ESSEX	EQUITY	FUELCELL ENERGY INC	59001.99	63443		
MML EMERGING GROWTH - ESSEX	EQUITY	STEVEN MADDEN LTD	233751.3	6555		
MML EMERGING GROWTH - ESSEX	EQUITY	MANHATTAN ASSOCIATES INC	165302.68	3662		
MML EMERGING GROWTH - ESSEX	EQUITY	MYRIAD GENETICS INC	256232.5	12058		
MML EMERGING GROWTH - ESSEX	EQUITY	ON ASSIGNMENT INC	145515.3	13965		
MML EMERGING GROWTH - ESSEX	EQUITY	GREENBRIER COMPANIES INC	170895.6	7698		
MML EMERGING GROWTH - ESSEX	EQUITY	WABASH NATIONAL CORP	111971.7	15255		
MML EMERGING GROWTH - ESSEX	EQUITY	TRINITY INDUSTRIES INC	143928.88	5036		
MML EMERGING GROWTH - ESSEX	EQUITY	INTEGRATED DEVICE TECH INC	102190.2	17619		
MML EMERGING GROWTH - ESSEX	EQUITY	AIR METHODS CORP	206643.2	2560		
MML EMERGING GROWTH - ESSEX	EQUITY	CASCADE CORP	176781.13	4063		
MML EMERGING GROWTH - ESSEX	EQUITY	DAWSON GEOPHYSICAL CO	166307.84	4768		
MML EMERGING GROWTH - ESSEX	EQUITY	INTER PARFUMS INC	110621.56	6454		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML EMERGING GROWTH - ESSEX	EQUITY	LSB INDUSTRIES INC	115386.3	3690		
MML EMERGING GROWTH - ESSEX	EQUITY	MERIT MEDICAL SYSTEMS INC	143330.91	10319		
MML EMERGING GROWTH - ESSEX	EQUITY	QUANTUM CORP	98948.96	36784		
MML EMERGING GROWTH - ESSEX	EQUITY	ALLIANCE DATA SYSTEMS CORP	251416.55	2455		
MML EMERGING GROWTH - ESSEX	EQUITY	GIVEN IMAGING LTD	28839.16	1622		
MML EMERGING GROWTH - ESSEX	EQUITY	ADVISORY BOARD CO/THE	148813.28	2056		
MML EMERGING GROWTH - ESSEX	EQUITY	ACUITY BRANDS INC	170297.25	3389		
MML EMERGING GROWTH - ESSEX	EQUITY	ACACIA RESEARCH ACACIA TEC	280579.56	8058		
MML EMERGING GROWTH - ESSEX	EQUITY	PIONEER DRILLING COMPANY	159517.44	14528		
MML EMERGING GROWTH - ESSEX	EQUITY	BRUKER CORP	151153.96	12073		
MML EMERGING GROWTH - ESSEX	EQUITY	ENCORE CAPITAL GROUP INC	145754.8	6686		
MML EMERGING GROWTH - ESSEX	EQUITY	PREMIERE GLOBAL SERVICES INC	189672.45	22935		
MML EMERGING GROWTH - ESSEX	EQUITY	PAREXEL INTERNATIONAL CORP	237492.25	11845		
MML EMERGING GROWTH - ESSEX	EQUITY	THORATEC CORP	243998.82	8021		
MML EMERGING GROWTH - ESSEX	EQUITY	WABTEC CORP	383223.75	5615		
MML EMERGING GROWTH - ESSEX	EQUITY	AFFYMETRIX INC	91787.64	20307		
MML EMERGING GROWTH - ESSEX	EQUITY	CIBER INC	146717.46	35439		
MML EMERGING GROWTH - ESSEX	EQUITY	MYLAN INC	189733.95	9715		
MML EMERGING GROWTH - ESSEX	EQUITY	COMPUWARE CORP	156361.8	18930		
MML EMERGING GROWTH - ESSEX	EQUITY	SNAP ON INC	188578.8	3676		
MML EMERGING GROWTH - ESSEX	EQUITY	HEALTH MGMT ASSOCIATES INC A	166833.12	20296		
MML EMERGING GROWTH - ESSEX	EQUITY	PMC SIERRA INC	114237.24	20436		
MML EMERGING GROWTH - ESSEX	EQUITY	TITAN INTERNATIONAL INC	225049.92	10448		
MML EMERGING GROWTH - ESSEX	EQUITY	ZOLL MEDICAL CORP	124511.15	2705		
MML EMERGING GROWTH - ESSEX	EQUITY	AKORN INC	265029.56	24631		
MML EMERGING GROWTH - ESSEX	EQUITY	ANIXTER INTERNATIONAL INC	300417.72	4892		
MML EMERGING GROWTH - ESSEX	EQUITY	PROS HOLDINGS INC	129937.16	8116		
MML EMERGING GROWTH - ESSEX	EQUITY	SHORETEL INC	86126.49	14283		
MML EMERGING GROWTH - ESSEX	EQUITY	ACI WORLDWIDE INC	131028.48	4356		
MML EMERGING GROWTH - ESSEX	EQUITY	ULTA SALON COSMETICS + FRAGR	246768.72	3544		
MML EMERGING GROWTH - ESSEX	EQUITY	AMERICAN PUBLIC EDUCATION	109288.64	2852		
MML EMERGING GROWTH - ESSEX	EQUITY	SUCCESSFACTORS INC	105625.6	4126		
MML EMERGING GROWTH - ESSEX	EQUITY	CARDTRONICS INC	265793.22	9779		
MML EMERGING GROWTH - ESSEX	EQUITY	INTREPID POTASH INC	150447.36	6496		
MML EMERGING GROWTH - ESSEX	EQUITY	MAIDEN HOLDINGS LTD	197846.7	22741		
MML EMERGING GROWTH - ESSEX	EQUITY	ROCKWOOD HOLDINGS INC	274311.36	6156		
MML EMERGING GROWTH - ESSEX	EQUITY	VOCUS INC	156624.82	7381		
MML EMERGING GROWTH - ESSEX	EQUITY	ROSETTA RESOURCES INC	161933.2	2980		
MML EMERGING GROWTH - ESSEX	EQUITY	CHART INDUSTRIES INC	190430.94	3129		
MML EMERGING GROWTH - ESSEX	EQUITY	EVERCORE PARTNERS INC CL A	173256.33	6257		
MML EMERGING GROWTH - ESSEX	EQUITY	ACME PACKET INC	130343.57	3899		
MML EMERGING GROWTH - ESSEX	EQUITY	EMPLOYERS HOLDINGS INC	121016.79	6967		
MML EMERGING GROWTH - ESSEX	EQUITY	3SBIO INC ADR	127329.08	9617		
MML EMERGING GROWTH - ESSEX	EQUITY	STEC INC	66019.68	7239		
MML GROWTH AND INCOME FD	EQUITY	WALT DISNEY CO/THE	2831683.95	78987		
MML GROWTH AND INCOME FD	EQUITY	EMC CORP/MASS	2792930.79	121379		
MML GROWTH AND INCOME FD	EQUITY	EXXON MOBIL CORP	1767186.36	21969		
MML GROWTH AND INCOME FD	EQUITY	MEDTRONIC INC	1403210.74	38518		
MML GROWTH AND INCOME FD	EQUITY	ORACLE CORP	3768897	120220		
MML GROWTH AND INCOME FD	EQUITY	PRAXAIR INC	1359354	13327		
MML GROWTH AND INCOME FD	EQUITY	WELLS FARGO + CO	2185170	84500		
MML GROWTH AND INCOME FD	EQUITY	BAXTER INTERNATIONAL INC	870832.62	16857		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML GROWTH AND INCOME FD	EQUITY	BANK OF AMERICA CORP	835110.72	153513		
MML GROWTH AND INCOME FD	EQUITY	INTL BUSINESS MACHINES CORP	1173496	6242		
MML GROWTH AND INCOME FD	EQUITY	ABBOTT LABORATORIES	2088446.75	38285		
MML GROWTH AND INCOME FD	EQUITY	JOHNSON + JOHNSON	2458583.36	37988		
MML GROWTH AND INCOME FD	EQUITY	STATE STREET CORP	913615.3	23042		
MML GROWTH AND INCOME FD	EQUITY	TARGET CORP	2372975.6	45028		
MML GROWTH AND INCOME FD	EQUITY	UNITED TECHNOLOGIES CORP	2722517.2	35542		
MML GROWTH AND INCOME FD	EQUITY	AMERICAN EXPRESS CO	1608283.12	33478		
MML GROWTH AND INCOME FD	EQUITY	CANADIAN NATL RAILWAY CO	1537161.64	19819		
MML GROWTH AND INCOME FD	EQUITY	AON CORP	1196737.01	26033		
MML GROWTH AND INCOME FD	EQUITY	EXPEDITORS INTL WASH INC	445237.83	10233		
MML GROWTH AND INCOME FD	EQUITY	ALLIANT ENERGY CORP	979694.1	23210		
MML GROWTH AND INCOME FD	EQUITY	EOG RESOURCES INC	1251104.4	12060		
MML GROWTH AND INCOME FD	EQUITY	AMERICAN ELECTRIC POWER	1007197.44	25383		
MML GROWTH AND INCOME FD	EQUITY	APACHE CORP	1131627.2	11380		
MML GROWTH AND INCOME FD	EQUITY	OCCIDENTAL PETROLEUM CORP	1748650.9	17681		
MML GROWTH AND INCOME FD	EQUITY	THERMO FISHER SCIENTIFIC INC	1248345	26420		
MML GROWTH AND INCOME FD	EQUITY	WISCONSIN ENERGY CORP	1248563.4	37630		
MML GROWTH AND INCOME FD	EQUITY	DIAGEO PLC	1326984.6	62073		
MML GROWTH AND INCOME FD	EQUITY	GILEAD SCIENCES INC	1422804.4	35704		
MML GROWTH AND INCOME FD	EQUITY	HENNES + MAURITZ AB B SHS	825147.24	25990		
MML GROWTH AND INCOME FD	EQUITY	LINDE AG	1741688.52	11342		
MML GROWTH AND INCOME FD	EQUITY	BECTON DICKINSON AND CO	1106995.12	15004		
MML GROWTH AND INCOME FD	EQUITY	FRANKLIN RESOURCES INC	1400692.26	13893		
MML GROWTH AND INCOME FD	EQUITY	PROCTER + GAMBLE CO/THE	2874527.26	44518		
MML GROWTH AND INCOME FD	EQUITY	APPLE INC	4589075.4	12007		
MML GROWTH AND INCOME FD	EQUITY	CISCO SYSTEMS INC	2141829.2	114905		
MML GROWTH AND INCOME FD	EQUITY	KOHL'S CORP	1559823.4	28993		
MML GROWTH AND INCOME FD	EQUITY	SUNTRUST BANKS INC	442154.44	24388		
MML GROWTH AND INCOME FD	EQUITY	VERISIGN INC	537011.36	15992		
MML GROWTH AND INCOME FD	EQUITY	METLIFE INC	212490	6750		
MML GROWTH AND INCOME FD	EQUITY	ST JUDE MEDICAL INC	1811600.32	47128		
MML GROWTH AND INCOME FD	EQUITY	TEVA PHARMACEUTICAL SP ADR	929567.48	23468		
MML GROWTH AND INCOME FD	EQUITY	DANAHER CORP	3131250.36	64722		
MML GROWTH AND INCOME FD	EQUITY	BLACKROCK INC	1596359.16	9279		
MML GROWTH AND INCOME FD	EQUITY	MICROCHIP TECHNOLOGY INC	1936422.79	55469		
MML GROWTH AND INCOME FD	EQUITY	NATIONAL OILWELL VARCO INC	1192084.2	16626		
MML GROWTH AND INCOME FD	EQUITY	BANK OF NEW YORK MELLON CORP	897222.76	46106		
MML GROWTH AND INCOME FD	EQUITY	ASML HOLDING N V	537608	13600		
MML GROWTH AND INCOME FD	EQUITY	RECKITT BENCKISER GROUP PLC	1383914.47	27378		
MML GROWTH AND INCOME FD	EQUITY	PHILIP MORRIS INTERNATIONAL	2856941.52	37473		
MML GROWTH AND INCOME FD	EQUITY	VISA INC CLASS A SHARES	1753217.6	18080		
MML GROWTH AND INCOME FD	EQUITY	ACE LTD	1618658.4	23280		
MML GROWTH AND INCOME FD	EQUITY	ACCENTURE PLC CL A	1365989.4	23580		
MML GROWTH AND INCOME FD	EQUITY	STANLEY BLACK + DECKER INC	1023325.2	15640		
MML GROWTH AND INCOME FD	EQUITY	QEP RESOURCES INC	507740.15	15551		
MML GROWTH AND INCOME FD	EQUITY	AMERICAN TOWER CORP CL A	1567158	26562		
MML GROWTH AND INCOME FD	EQUITY	LVMH MOET HENNESSY LOUIS VUI	1330153.32	8461		
MML GROWTH AND INCOME FD	EQUITY	BAYERISCHE MOTOREN WERKE AG	780952.63	10374		
MML GROWTH AND INCOME FD	EQUITY	EXELON CORP	1064326.2	24020		
MML GROWTH AND INCOME FD	EQUITY	FLUOR CORP	1099141	20050		
MML GROWTH AND INCOME FD	EQUITY	JPMORGAN CHASE + CO	2403643.64	77612		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML GROWTH AND INCOME FD	EQUITY	CHEVRON CORP	2795778.62	27191		
MML GROWTH AND INCOME FD	EQUITY	VCA ANTECH INC	667063.8	33930		
MML GROWTH AND INCOME FD	EQUITY	3M CO	1969515.12	24303		
MML GROWTH AND INCOME FD	EQUITY	COMCAST CORP CLASS A	1169091.9	51570		
MML GROWTH AND INCOME FD	EQUITY	HEINEKEN NV	1804528.52	38423		
MML GROWTH AND INCOME FD	EQUITY	GOOGLE INC CL A	2712239.75	4525		
MML GROWTH AND INCOME FD	EQUITY	CELANESE CORP SERIES A	777777.7	16730		
MML GROWTH AND INCOME FD	EQUITY	AT+T INC	1427670.72	49264		
MML GROWTH AND INCOME FD	EQUITY	VIACOM INC CLASS B	1405464	31400		
MML GROWTH AND INCOME FD	EQUITY	NIKE INC CL B	1526665.14	15873		
MML GROWTH AND INCOME FD	EQUITY	PEPSICO INC	1624576	25384		
MML GROWTH AND INCOME FD	EQUITY	SHERWIN WILLIAMS CO/THE	1448063.91	16677		
MML GROWTH AND INCOME FD	EQUITY	ZIONS BANCORPORATION	366369.3	22770		
MML GROWTH AND INCOME FD	EQUITY	COLGATE PALMOLIVE CO	1122156	12264		
MML GROWTH AND INCOME FD	EQUITY	GENERAL MILLS INC	903589.1	22618		
MML GROWTH AND INCOME FD	EQUITY	GOLDMAN SACHS GROUP INC	1565297.94	16329		
MML GROWTH AND INCOME FD	EQUITY	SCHLUMBERGER LTD	1215600.21	16137		
MML GROWTH AND INCOME FD	EQUITY	CHECK POINT SOFTWARE TECH	1086877.6	19640		
MML GROWTH AND INCOME FD	EQUITY	HALLIBURTON CO	1010123.2	27449		
MML GROWTH AND INCOME FD	EQUITY	KINDER MORGAN INC	441615	14970		
MML GROWTH AND INCOME FD	EQUITY	CAMERON INTERNATIONAL CORP	1304938.3	24170		
MML GROWTH AND INCOME FD	EQUITY	HESS CORP	926304.04	15382		
MML GROWTH AND INCOME FD	EQUITY	MASTERCARD INC CLASS A	1626296.1	4342		
MML GROWTH AND INCOME FD	EQUITY	OWENS CORNING	999047	34810		
MML GROWTH AND INCOME FD	EQUITY	DANONE	1294192.81	19566		
MML GROWTH AND INCOME FD	EQUITY	COVIDIEN PLC	998000.5	21910		
MML GROWTH AND INCOME FD	CASH EQUIVALENT	STATE STREET REPO	577775.02	577775.02	0.01	12/1/2011
MML SMALL COMPANY VALUE FUND	EQUITY	TRIPLE S MANAGEMENT CORP B	479208	24600		
MML SMALL COMPANY VALUE FUND	EQUITY	QUANEX BUILDING PRODUCTS	414700	27500		
MML SMALL COMPANY VALUE FUND	EQUITY	EAST WEST BANCORP INC	140000	100		
MML SMALL COMPANY VALUE FUND	EQUITY	FRANCO NEVADA CORP	910422.08	21500		
MML SMALL COMPANY VALUE FUND	EQUITY	ASCENT CAPITAL GROUP INC A	590931	12700		
MML SMALL COMPANY VALUE FUND	EQUITY	CLEARWATER PAPER CORP	830484	23600		
MML SMALL COMPANY VALUE FUND	EQUITY	ISHARES RUSSELL 2000 VALUE IND	742710	11400		
MML SMALL COMPANY VALUE FUND	EQUITY	PROASSURANCE CORP	2372378	29800		
MML SMALL COMPANY VALUE FUND	EQUITY	PNM RESOURCES INC	370734	19400		
MML SMALL COMPANY VALUE FUND	EQUITY	BROOKS AUTOMATION INC	384462	40300		
MML SMALL COMPANY VALUE FUND	EQUITY	FIRST POTOMAC REALTY TRUST	717972	56400		
MML SMALL COMPANY VALUE FUND	EQUITY	CEDAR REALTY TRUST INC	145958	43700		
MML SMALL COMPANY VALUE FUND	EQUITY	SYNNEX CORP	751360	25600		
MML SMALL COMPANY VALUE FUND	EQUITY	PIPER JAFFRAY COS	204930	9900		
MML SMALL COMPANY VALUE FUND	EQUITY	STERLING CONSTRUCTION CO	139810	11000		
MML SMALL COMPANY VALUE FUND	EQUITY	SIGNATURE BANK	829706	14200		
MML SMALL COMPANY VALUE FUND	EQUITY	SANDY SPRING BANCORP INC	289077	16700		
MML SMALL COMPANY VALUE FUND	EQUITY	STARTEK INC	79005	34500		
MML SMALL COMPANY VALUE FUND	EQUITY	STEIN MART INC	427707	65100		
MML SMALL COMPANY VALUE FUND	EQUITY	TERADYNE INC	685114	50900		
MML SMALL COMPANY VALUE FUND	EQUITY	WAUSAU PAPER CORP	367472	47600		
MML SMALL COMPANY VALUE FUND	EQUITY	ADVANCED ENERGY INDUSTRIES	425148	42600		
MML SMALL COMPANY VALUE FUND	EQUITY	CBL + ASSOCIATES PROPERTIES	1254662	87800		
MML SMALL COMPANY VALUE FUND	EQUITY	COGNEX CORP	363834	10200		
MML SMALL COMPANY VALUE FUND	EQUITY	CYMER INC	791544	17700		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SMALL COMPANY VALUE FUND	EQUITY	KILROY REALTY CORP	1122399	31100		
MML SMALL COMPANY VALUE FUND	EQUITY	NORDSON CORP	1934166	41100		
MML SMALL COMPANY VALUE FUND	EQUITY	ON ASSIGNMENT INC	682510	65500		
MML SMALL COMPANY VALUE FUND	EQUITY	OWENS + MINOR INC	1695540	55050		
MML SMALL COMPANY VALUE FUND	EQUITY	PROGRESS SOFTWARE CORP	937020	46000		
MML SMALL COMPANY VALUE FUND	EQUITY	ROYAL GOLD INC	1189170	14600		
MML SMALL COMPANY VALUE FUND	EQUITY	CARPENTER TECHNOLOGY	1212736	22400		
MML SMALL COMPANY VALUE FUND	EQUITY	OVERSEAS SHIPHOLDING GROUP	93895	8900		
MML SMALL COMPANY VALUE FUND	EQUITY	RADIAN GROUP INC	103680	48000		
MML SMALL COMPANY VALUE FUND	EQUITY	ANALOGIC CORP	517532.4	9240		
MML SMALL COMPANY VALUE FUND	EQUITY	CSS INDUSTRIES INC	488750	23000		
MML SMALL COMPANY VALUE FUND	EQUITY	CASCADE CORP	539524	12400		
MML SMALL COMPANY VALUE FUND	EQUITY	CIRCOR INTERNATIONAL INC	559000	17200		
MML SMALL COMPANY VALUE FUND	EQUITY	COLUMBIA BANKING SYSTEM INC	345600	19200		
MML SMALL COMPANY VALUE FUND	EQUITY	COMFORT SYSTEMS USA INC	361921	34700		
MML SMALL COMPANY VALUE FUND	EQUITY	CULP INC	194345	23500		
MML SMALL COMPANY VALUE FUND	EQUITY	DELTIC TIMBER CORP	1011990	15800		
MML SMALL COMPANY VALUE FUND	EQUITY	EL PASO ELECTRIC CO	1007984	29200		
MML SMALL COMPANY VALUE FUND	EQUITY	ELECTRO RENT CORP	858836	52400		
MML SMALL COMPANY VALUE FUND	EQUITY	FTI CONSULTING INC	510391	11900		
MML SMALL COMPANY VALUE FUND	EQUITY	FRED S INC CLASS A	463024	34400		
MML SMALL COMPANY VALUE FUND	EQUITY	GENESEE + WYOMING INC CL A	2018363.5	33050		
MML SMALL COMPANY VALUE FUND	EQUITY	HAVERTY FURNITURE	489645	40500		
MML SMALL COMPANY VALUE FUND	EQUITY	KAMAN CORP	586467	18900		
MML SMALL COMPANY VALUE FUND	EQUITY	M/I HOMES INC	177184	19600		
MML SMALL COMPANY VALUE FUND	EQUITY	MEADOWBROOK INSURANCE GROUP	229500	22500		
MML SMALL COMPANY VALUE FUND	EQUITY	MINE SAFETY APPLIANCES CO	591696	16800		
MML SMALL COMPANY VALUE FUND	EQUITY	NASH FINCH CO	552225	19900		
MML SMALL COMPANY VALUE FUND	EQUITY	NEWPORT CORP	437808	33600		
MML SMALL COMPANY VALUE FUND	EQUITY	PENN VIRGINIA CORP	277720	52400		
MML SMALL COMPANY VALUE FUND	EQUITY	SAGA COMMUNICATIONS INC CL A	409480	11600		
MML SMALL COMPANY VALUE FUND	EQUITY	ASSURED GUARANTY LTD	327399.7	7900		
MML SMALL COMPANY VALUE FUND	EQUITY	SAFEGUARD SCIENTIFICS INC	352165	20900		
MML SMALL COMPANY VALUE FUND	EQUITY	KRATOS DEFENSE + SECURITY	118000	23600		
MML SMALL COMPANY VALUE FUND	EQUITY	CLOUD PEAK ENERGY INC	581264	27200		
MML SMALL COMPANY VALUE FUND	EQUITY	PEBBLEBROOK HOTEL TRUST	759320	41000		
MML SMALL COMPANY VALUE FUND	EQUITY	ALTERRA CAPITAL HOLDINGS LTD	775710	33800		
MML SMALL COMPANY VALUE FUND	EQUITY	OASIS PETROLEUM INC	1237082	40600		
MML SMALL COMPANY VALUE FUND	EQUITY	LONE PINE RESOURCES INC	94838.38	12662		
MML SMALL COMPANY VALUE FUND	EQUITY	AEGION CORP	607916	40100		
MML SMALL COMPANY VALUE FUND	CASH EQUIVALENT	STATE STREET REPO	2226928.45	2226928.45	0.01	12/1/2011
MML SMALL COMPANY VALUE FUND	EQUITY	ACCELRY S INC	215397.3	30210		
MML SMALL COMPANY VALUE FUND	EQUITY	ANGIODYNAMICS INC	394632	26100		
MML SMALL COMPANY VALUE FUND	EQUITY	XYRATEX LTD	356628	26300		
MML SMALL COMPANY VALUE FUND	EQUITY	BELDEN INC	882168	26700		
MML SMALL COMPANY VALUE FUND	EQUITY	BEACON ROOFING SUPPLY INC	1478421	75700		
MML SMALL COMPANY VALUE FUND	EQUITY	ARES CAPITAL CORP	312756	20100		
MML SMALL COMPANY VALUE FUND	EQUITY	GIBRALTAR INDUSTRIES INC	611105	45100		
MML SMALL COMPANY VALUE FUND	EQUITY	NORTHWESTERN CORP	648768	18600		
MML SMALL COMPANY VALUE FUND	EQUITY	PREMIERE GLOBAL SERVICES INC	501989	60700		
MML SMALL COMPANY VALUE FUND	EQUITY	GFI GROUP INC	542300	127600		
MML SMALL COMPANY VALUE FUND	EQUITY	NATIONAL INTERSTATE CORP	748893	32100		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SMALL COMPANY VALUE FUND	EQUITY	ALLIANCE ONE INTERNATIONAL	228480	81600		
MML SMALL COMPANY VALUE FUND	EQUITY	SVB FINANCIAL GROUP	1293600	27500		
MML SMALL COMPANY VALUE FUND	EQUITY	HERCULES OFFSHORE INC	163769	42100		
MML SMALL COMPANY VALUE FUND	EQUITY	UNION DRILLING INC	142008	19400		
MML SMALL COMPANY VALUE FUND	EQUITY	INNOSPEC INC	1217614	41900		
MML SMALL COMPANY VALUE FUND	EQUITY	POTLATCH CORP	948720	29500		
MML SMALL COMPANY VALUE FUND	EQUITY	POOL CORP	893650	29300		
MML SMALL COMPANY VALUE FUND	EQUITY	HOME BANCSHARES INC	845240	34000		
MML SMALL COMPANY VALUE FUND	EQUITY	SIMS METAL MANAG SPON ADR	120690	9000		
MML SMALL COMPANY VALUE FUND	EQUITY	EMPLOYERS HOLDINGS INC	321345	18500		
MML SMALL COMPANY VALUE FUND	EQUITY	JMP GROUP INC	171578	24200		
MML SMALL COMPANY VALUE FUND	EQUITY	DOLAN CO/THE	381634	41800		
MML SMALL COMPANY VALUE FUND	EQUITY	NORTHERN OIL AND GAS INC	1016335	41500		
MML SMALL COMPANY VALUE FUND	EQUITY	QUIDEL CORP	506385	27900		
MML SMALL COMPANY VALUE FUND	EQUITY	SCHNITZER STEEL INDS INC A	505651	10900		
MML SMALL COMPANY VALUE FUND	EQUITY	SOUTHWEST GAS CORP	865202	21400		
MML SMALL COMPANY VALUE FUND	EQUITY	STANLEY FURNITURE CO INC	90900	30300		
MML SMALL COMPANY VALUE FUND	EQUITY	STIFEL FINANCIAL CORP	1477220	46600		
MML SMALL COMPANY VALUE FUND	EQUITY	MCGRATH RENTCORP	1276344	45600		
MML SMALL COMPANY VALUE FUND	EQUITY	ROBBINS + MYERS INC	1452360	27300		
MML SMALL COMPANY VALUE FUND	EQUITY	WEST PHARMACEUTICAL SERVICES	847660	22000		
MML SMALL COMPANY VALUE FUND	EQUITY	CARBO CERAMICS INC	1152792	8100		
MML SMALL COMPANY VALUE FUND	EQUITY	GLACIER BANCORP INC	629324	52400		
MML SMALL COMPANY VALUE FUND	EQUITY	MATTHEWS INTL CORP CLASS A	966905.5	29150		
MML SMALL COMPANY VALUE FUND	EQUITY	METHODE ELECTRONICS INC	185592	20900		
MML SMALL COMPANY VALUE FUND	EQUITY	LASALLE HOTEL PROPERTIES	879045.5	37550		
MML SMALL COMPANY VALUE FUND	EQUITY	SAUL CENTERS INC	310699	8900		
MML SMALL COMPANY VALUE FUND	EQUITY	ALASKA AIR GROUP INC	1520298	21900		
MML SMALL COMPANY VALUE FUND	EQUITY	BRUNSWICK CORP	307230	16500		
MML SMALL COMPANY VALUE FUND	EQUITY	MERITAGE HOMES CORP	709150	32500		
MML SMALL COMPANY VALUE FUND	EQUITY	NORTH AMER PALLADIUM LTD	598093.2	189270		
MML SMALL COMPANY VALUE FUND	EQUITY	WINTRUST FINANCIAL CORP	783678	28200		
MML SMALL COMPANY VALUE FUND	EQUITY	WEBSense INC	568654	31400		
MML SMALL COMPANY VALUE FUND	EQUITY	MARKEL CORP	690408	1720		
MML SMALL COMPANY VALUE FUND	EQUITY	MEN S WEARHOUSE INC/THE	809853	29100		
MML SMALL COMPANY VALUE FUND	EQUITY	ETHAN ALLEN INTERIORS INC	292320	14400		
MML SMALL COMPANY VALUE FUND	EQUITY	APTARGROUP INC	1620201	31900		
MML SMALL COMPANY VALUE FUND	EQUITY	CABOT MICROELECTRONICS CORP	478055	11500		
MML SMALL COMPANY VALUE FUND	EQUITY	AMERICAN VANGUARD CORP	442772	34700		
MML SMALL COMPANY VALUE FUND	EQUITY	NATIONAL HEALTHCARE CORP	691390	16600		
MML SMALL COMPANY VALUE FUND	CASH EQUIVALENT	ROWE T PRICE RES INV FD	1000.08	1000.08	0.01	9/19/2034
MML SMALL COMPANY VALUE FUND	EQUITY	ACADIA REALTY TRUST	667678	34100		
MML SMALL COMPANY VALUE FUND	EQUITY	WASHINGTON REIT	799974	29400		
MML SMALL COMPANY VALUE FUND	EQUITY	EXELIXIS INC	282593	61300		
MML SMALL COMPANY VALUE FUND	EQUITY	MINERALS TECHNOLOGIES INC	522000	9000		
MML SMALL COMPANY VALUE FUND	EQUITY	VECTREN CORPORATION	433590	14900		
MML SMALL COMPANY VALUE FUND	EQUITY	SONUS NETWORKS INC	357831	137100		
MML SMALL COMPANY VALUE FUND	EQUITY	IDEX CORP	977128	26800		
MML SMALL COMPANY VALUE FUND	EQUITY	ORIENT EXPRESS HOTELS LTD A	511928	71200		
MML SMALL COMPANY VALUE FUND	EQUITY	IXIA	627000	57000		
MML SMALL COMPANY VALUE FUND	EQUITY	UTI WORLDWIDE INC	697088	44800		
MML SMALL COMPANY VALUE FUND	EQUITY	FOREST OIL CORP	336840	21000		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SMALL COMPANY VALUE FUND	EQUITY	SWIFT ENERGY CO	393826	13400		
MML SMALL COMPANY VALUE FUND	EQUITY	TETRA TECHNOLOGIES INC	539784	58800		
MML SMALL COMPANY VALUE FUND	EQUITY	UNIVERSAL FOREST PRODUCTS	532317	19100		
MML SMALL COMPANY VALUE FUND	EQUITY	WASTE CONNECTIONS INC	1137119	34700		
MML SMALL COMPANY VALUE FUND	EQUITY	WINNEBAGO INDUSTRIES	290444	45100		
MML SMALL COMPANY VALUE FUND	EQUITY	WOODWARD INC	1265966	29900		
MML SMALL COMPANY VALUE FUND	EQUITY	ATMI INC	409860	19800		
MML SMALL COMPANY VALUE FUND	EQUITY	AARON S INC	2352060	89500		
MML SMALL COMPANY VALUE FUND	EQUITY	AMCOL INTERNATIONAL CORP	705669	21300		
MML SMALL COMPANY VALUE FUND	EQUITY	ASTEC INDUSTRIES INC	424815	12700		
MML SMALL COMPANY VALUE FUND	EQUITY	ATWOOD OCEANICS INC	520700	12700		
MML SMALL COMPANY VALUE FUND	EQUITY	BLACK HILLS CORP	484700	14800		
MML SMALL COMPANY VALUE FUND	EQUITY	CLECO CORPORATION	1114919	30850		
MML SMALL COMPANY VALUE FUND	EQUITY	DREW INDUSTRIES INC	770350	35500		
MML SMALL COMPANY VALUE FUND	EQUITY	EAST WEST BANCORP INC	1553858	79400		
MML SMALL COMPANY VALUE FUND	EQUITY	ELECTRO SCIENTIFIC INDS INC	316080	24000		
MML SMALL COMPANY VALUE FUND	EQUITY	FRANKLIN ELECTRIC CO INC	343611	7300		
MML SMALL COMPANY VALUE FUND	EQUITY	G + K SERVICES INC CL A	732550	24500		
MML SMALL COMPANY VALUE FUND	EQUITY	KIRBY CORP	2098742	32650		
MML SMALL COMPANY VALUE FUND	EQUITY	LANDAUER INC	461643	9100		
MML SMALL COMPANY VALUE FUND	EQUITY	LANDSTAR SYSTEM INC	2181630.5	47150		
MML SMALL COMPANY VALUE FUND	EQUITY	LITTELFUSE INC	888060	19000		
MML SMALL COMPANY VALUE FUND	EQUITY	MARINEMAX INC	235053	36900		
MML SMALL COMPANY VALUE FUND	EQUITY	MYERS INDUSTRIES INC	637520	52000		
MML SMALL COMPANY VALUE FUND	EQUITY	NAVIGANT CONSULTING INC	531944	47200		
MML MID CAP GROWTH FD	CASH	US DOLLAR	0	0	0	
MML SHORT DURATION BOND FUND	FIXED INCOME	GNMA POOL 181168	1368.31	1241.83	7.5	5/15/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	FNMA POOL 532418	1148.02	998.5	7.5	2/1/2030
MML SHORT DURATION BOND FUND	FIXED INCOME	UAL 1991 EQUIP TRUST	3595.98	10058.69	10.11	2/19/2049
MML SHORT DURATION BOND FUND	FIXED INCOME	GNMA POOL 371146	900.09	802.08	7	9/15/2023
MML SHORT DURATION BOND FUND	FIXED INCOME	FNMA POOL 532819	149.45	129.2	8	3/1/2030
MML SHORT DURATION BOND FUND	FIXED INCOME	FNMA POOL 497120	81.02	70.5	7.5	8/1/2029
MML SHORT DURATION BOND FUND	FIXED INCOME	FNMA POOL 534703	777.51	673.06	8	5/1/2030
MML SHORT DURATION BOND FUND	FIXED INCOME	VENDEE MORTGAGE TRUST	38815.52	33943.91	7.75	5/15/2022
MML SHORT DURATION BOND FUND	FIXED INCOME	GNMA POOL 483598	2176.56	1938.22	7	1/15/2029
MML SHORT DURATION BOND FUND	FIXED INCOME	GNMA POOL 493723	3133.53	2749.66	7	8/15/2029
MML SHORT DURATION BOND FUND	CASH	US DOLLAR	-1215.54	-1215.54	0	
MML SHORT DURATION BOND FUND	FIXED INCOME	FNMA POOL 253437	112.7	97.58	8	9/1/2030
MML SHORT DURATION BOND FUND	FIXED INCOME	FNMA POOL 253481	64.86	56.1	8	10/1/2030
MML SHORT DURATION BOND FUND	FIXED INCOME	FED HM LN PC POOL C01079	1494.22	1299.6	7.5	10/1/2030
MML SHORT DURATION BOND FUND	FIXED INCOME	FED HM LN PC POOL C01135	5174.38	4500.66	7.5	2/1/2031
MML SHORT DURATION BOND FUND	FIXED INCOME	FNMA POOL 575667	10078.58	8976.14	7	3/1/2031
MML SHORT DURATION BOND FUND	FIXED INCOME	FNMA POOL 572577	2186.92	1948.19	7	4/1/2031
MML SHORT DURATION BOND FUND	FIXED INCOME	FNMA POOL 535996	5516.51	4818.96	7.5	6/1/2031
MML SHORT DURATION BOND FUND	FIXED INCOME	FNMA POOL 253880	12773.68	11828.2	6.5	7/1/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	GNMA POOL 352022	5542.58	4942.56	7	11/15/2023
MML SHORT DURATION BOND FUND	FIXED INCOME	GNMA POOL 510083	1229.19	1080.02	7	7/15/2029
MML SHORT DURATION BOND FUND	FIXED INCOME	GNMA POOL 509546	3601.19	3172.33	7	6/15/2029
MML SHORT DURATION BOND FUND	FIXED INCOME	FNMA TBA JAN 30 SINGLE FAM	541972.65	500000	5.5	12/1/2099
MML SHORT DURATION BOND FUND	FIXED INCOME	FNMA POOL 537033	1127.13	974.56	8	4/1/2030
MML SHORT DURATION BOND FUND	FIXED INCOME	LEUCADIA NATIONAL CORP	337600	320000	7.75	8/15/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	FNMA POOL 531196	167.7	145.86	7.5	2/1/2030

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SHORT DURATION BOND FUND	FIXED INCOME	JC PENNEY CORP INC	27093.75	25000	7.95	4/1/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	FNMA POOL 530299	475.87	414.08	7.5	3/1/2030
MML SHORT DURATION BOND FUND	FIXED INCOME	GNMA II POOL 008746	2254.76	2200.72	2.125	11/20/2025
MML SHORT DURATION BOND FUND	FIXED INCOME	FNMA POOL 529453	1586.75	1380.22	7.5	1/1/2030
MML SHORT DURATION BOND FUND	FIXED INCOME	FNMA POOL 536386	127.64	110.98	7.5	4/1/2030
MML SHORT DURATION BOND FUND	FIXED INCOME	GNMA POOL 507093	1182.02	1036.93	7	8/15/2029
MML SHORT DURATION BOND FUND	FIXED INCOME	FHLMC TBA JAN 30 GOLD SINGLE	3343156.25	3100000	5.5	12/1/2099
MML SHORT DURATION BOND FUND	FIXED INCOME	FEDERAL HOME LN MTG CORP	44030.82	38429.88	7	8/15/2029
MML SHORT DURATION BOND FUND	FIXED INCOME	GNMA POOL 500928	2708.02	2390.22	7	5/15/2029
MML SHORT DURATION BOND FUND	FIXED INCOME	GNMA II POOL 080136	403.34	392.94	2.125	11/20/2027
MML SHORT DURATION BOND FUND	FIXED INCOME	FNMA POOL 252926	164.23	142.28	8	12/1/2029
MML SHORT DURATION BOND FUND	FIXED INCOME	FNMA POOL 507053	549.26	480.16	7.5	9/1/2029
MML SHORT DURATION BOND FUND	FIXED INCOME	MASCO CORP	166886.24	160000	7.125	8/15/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	FNMA POOL 596656	998.21	879.43	8	8/1/2031
MML SHORT DURATION BOND FUND	FIXED INCOME	ALLEGHENY ENERGY SUPPLY	61438.86	60000	8.25	4/15/2012
MML SHORT DURATION BOND FUND	FIXED INCOME	ALLEGHENY TECHNOLOGIES	55074.47	55000	8.375	12/15/2011
MML SHORT DURATION BOND FUND	FIXED INCOME	BROOKFIELD ASSET MAN INC	92444.49	90000	7.125	6/15/2012
MML SHORT DURATION BOND FUND	FIXED INCOME	GNMA POOL 581417	9026.78	7902.48	7	7/15/2032
MML SHORT DURATION BOND FUND	FIXED INCOME	FNMA POOL 587994	3373.75	3124.63	6	6/1/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	TECK RESOURCES LIMITED	67798.84	65000	7	9/15/2012
MML SHORT DURATION BOND FUND	FIXED INCOME	GNMA POOL 591581	3675.36	3215.66	7	8/15/2032
MML SHORT DURATION BOND FUND	FIXED INCOME	NEW CENTURY HOME EQUITY LOAN T	212.25	236.72	7.2	10/25/2028
MML SHORT DURATION BOND FUND	FIXED INCOME	GNMA POOL 478658	1888.48	1664.03	7	5/15/2029
MML SHORT DURATION BOND FUND	FIXED INCOME	GNMA POOL 491089	8376.34	7395.82	7	12/15/2028
MML SHORT DURATION BOND FUND	FIXED INCOME	GNMA POOL 498541	1297.94	1234.13	7	6/15/2029
MML SHORT DURATION BOND FUND	FIXED INCOME	MIRANT MID ATLANTIC TRST	16399.42	16237.05	8.625	6/30/2012
MML SHORT DURATION BOND FUND	FIXED INCOME	FNMA POOL 602008	3327.45	2876.7	8	8/1/2031
MML SHORT DURATION BOND FUND	FIXED INCOME	BOEING CAPITAL CORP	111309.99	110000	6.5	2/15/2012
MML SHORT DURATION BOND FUND	FIXED INCOME	FED HM LN PC POOL C01283	47597.06	43836.88	5.5	11/1/2031
MML SHORT DURATION BOND FUND	FIXED INCOME	WELLS FARGO STUDENT LOAN TRUST	691330.87	695447.01	0.68611	5/25/2030
MML SHORT DURATION BOND FUND	FIXED INCOME	FNMA POOL 190317	2582.31	2235.26	8	8/1/2031
MML SHORT DURATION BOND FUND	FIXED INCOME	RAAC SERIES	150889.82	157439.52	0.60722	6/25/2035
MML SHORT DURATION BOND FUND	FIXED INCOME	LONG BEACH MORTGAGE LOAN TRUST	4917.01	5312.87	0.53722	8/25/2045
MML SHORT DURATION BOND FUND	FIXED INCOME	BOARDWALK PIPELINES LLC	37685.45	35000	5.5	2/1/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	NEVADA POWER CO	100889.19	90000	5.875	1/15/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	FNMA POOL 255148	409.4	378.61	5.5	2/1/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	LAZARD GROUP LLC	808101.46	752000	7.125	5/15/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	ERAC USA FINANCE COMPANY	826101	750000	5.9	11/15/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	KANSAS GAS & ELECTRIC CO	49371.89	46558.81	5.647	3/29/2021
MML SHORT DURATION BOND FUND	FIXED INCOME	BEAR STEARNS ASSET BACKED SECU	147877.54	169548.48	0.61722	9/25/2035
MML SHORT DURATION BOND FUND	FIXED INCOME	MERRILL LYNCH MORTGAGE TRUST	552838.35	500000	5.391366	11/12/2037
MML SHORT DURATION BOND FUND	FIXED INCOME	BEAR STEARNS COMMERCIAL MORTGA	87991.41	80000	5.405	12/11/2040
MML SHORT DURATION BOND FUND	FIXED INCOME	R.R. DONNELLEY & SONS	42750	45000	5.5	5/15/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	WAMU MORTGAGE PASS THROUGH CER	25270.91	35762.05	1.61778	4/25/2044
MML SHORT DURATION BOND FUND	FIXED INCOME	ROGERS COMMUNICATIONS IN	37968.07	35000	5.5	3/15/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	JP MORGAN CHASE COMMERCIAL MOR	579463.67	545000	5.387665	5/15/2041
MML SHORT DURATION BOND FUND	FIXED INCOME	COUNTRYWIDE ASSET BACKED CERTI	94229.79	104451.62	0.48722	9/25/2034
MML SHORT DURATION BOND FUND	FIXED INCOME	TOLL BROS FINANCE CORP	102287.8	100000	4.95	3/15/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	BEAR STEARNS COMMERCIAL MORTGA	501866.85	470000	5.468	6/11/2041
MML SHORT DURATION BOND FUND	FIXED INCOME	INDYMAC INDX MORTGAGE LOAN TRU	13221.72	20437.95	2.63562	8/25/2034
MML SHORT DURATION BOND FUND	FIXED INCOME	PIONEER NATURAL RESOURCE	238609.36	220000	5.875	7/15/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	RPM INTERNATIONAL INC.	630764.87	590000	6.25	12/15/2013

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SHORT DURATION BOND FUND	FIXED INCOME	BANC OF AMERICA MORTGAGE SECUR	28839.37	38529.29	2.824785	8/25/2034
MML SHORT DURATION BOND FUND	FIXED INCOME	R.R. DONNELLEY & SONS	774200	790000	4.95	4/1/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	BAYVIEW FINANCIAL ACQUISITION	59323.61	67308.08	0.84222	8/28/2044
MML SHORT DURATION BOND FUND	FIXED INCOME	MACYS RETAIL HLDGS INC	862395.2	800000	5.75	7/15/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	MERRILL LYNCH MORTGAGE INVESTO	1882.91	2184.35	3.249462	2/25/2034
MML SHORT DURATION BOND FUND	FIXED INCOME	GULF SOUTH PIPELINE	37535.86	35000	5.05	2/1/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	PARK PLACE SECURITIES INC	205860.9	250000	0.75722	3/25/2035
MML SHORT DURATION BOND FUND	FIXED INCOME	AMEREN CORPORATION	197779.05	175000	8.875	5/15/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	NEW CENTURY HOME EQUITY LOAN T	118927.24	175000	0.70722	3/25/2035
MML SHORT DURATION BOND FUND	FIXED INCOME	FNMA TBA SINGLE FAMILY JAN 15	2202621.12	2100000	4	12/1/2099
MML SHORT DURATION BOND FUND	FIXED INCOME	PACKAGING CORP OF AMERIC	171063.52	160000	5.75	8/1/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	EDUCATION FUNDING CAPITAL TRUS	842588	850000	1.748	3/15/2032
MML SHORT DURATION BOND FUND	FIXED INCOME	CITIGROUP MORTGAGE LOAN TRUST	97623.85	107465.55	0.66722	12/25/2033
MML SHORT DURATION BOND FUND	FIXED INCOME	SLM STUDENT LOAN TRUST	449859.38	450000	1.741	12/15/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	COUNTRYWIDE HOME LOANS	5504.24	6968.02	2.774325	2/25/2034
MML SHORT DURATION BOND FUND	FIXED INCOME	CS FIRST BOSTON MORTGAGE SECUR	340912.16	325000	4.75	1/15/2037
MML SHORT DURATION BOND FUND	FIXED INCOME	HNBC BANK USA	210885.96	205000	4.625	4/1/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	GLENCORE FUNDING LLC	772336.95	770000	6	4/15/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	STRUCTURED ADJUSTABLE RATE MOR	10546.67	13410.17	2.58234	3/25/2034
MML SHORT DURATION BOND FUND	FIXED INCOME	FED HM LN PC POOL G11431	7477.66	6948.89	6	2/1/2018
MML SHORT DURATION BOND FUND	FIXED INCOME	MERRILL LYNCH MORTGAGE INVESTO	1163.51	1369.06	2.58974	7/25/2033
MML SHORT DURATION BOND FUND	FIXED INCOME	BOSTON PROPERTIES LP	32102.85	30000	5	6/1/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	SLM CORP	79988.8	80000	5	10/1/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	SLM STUDENT LOAN TRUST	120000	150000	3.35	12/17/2046
MML SHORT DURATION BOND FUND	FIXED INCOME	SLM STUDENT LOAN TRUST	749765.63	750000	1	12/15/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	CODELCO INC	85690.8	80000	5.5	10/15/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	SLM STUDENT LOAN TRUST	474851.56	475000	1.737	12/15/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	HP ENTERPRISE SERVICES	75077.52	70000	6	8/1/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	EDUCATION FUNDING CAPITAL TRUS	267437.5	275000	1.75	12/15/2042
MML SHORT DURATION BOND FUND	FIXED INCOME	GNMA I TBA DEC 30 SINGLE FAM	1986769.1	1805000	5	12/1/2099
MML SHORT DURATION BOND FUND	FIXED INCOME	COMCAST CORP	73433.69	65000	6.5	1/15/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	ACCESS GROUP INC DE	128650	155000	1.637	9/1/2037
MML SHORT DURATION BOND FUND	FIXED INCOME	PULTE GROUP INC	370925	370000	6.25	2/15/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	TRANSCONT GAS PIPE CORP	99391.57	95000	8.875	7/15/2012
MML SHORT DURATION BOND FUND	FIXED INCOME	ROCK TENN COMPANY	766418.75	745000	5.625	3/15/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	KERN RIVER FUNDING CORP	68703.14	63053.54	4.893	4/30/2018
MML SHORT DURATION BOND FUND	FIXED INCOME	NEW VALLEY GENERATION IV	59008.75	52089.16	4.687	1/15/2022
MML SHORT DURATION BOND FUND	FIXED INCOME	SCHOLASTIC CORP	320800	320000	5	4/15/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	SEALED AIR CORP	249778.56	240000	5.625	7/15/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	FNMA POOL 597220	1796.28	1551.73	8	9/1/2031
MML SHORT DURATION BOND FUND	FIXED INCOME	SENIOR HOUSING TRUST	20128.02	20000	8.625	1/15/2012
MML SHORT DURATION BOND FUND	FIXED INCOME	SLC STUDENT LOAN TRUST	255250.97	258005.57	0.52306	1/15/2019
MML SHORT DURATION BOND FUND	FIXED INCOME	SLM STUDENT LOAN TRUST	144954.69	145000	1.737	12/15/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	SOUNDVIEW HOME EQUITY LOAN TRU	52977.82	53310.14	0.35722	12/25/2036
MML SHORT DURATION BOND FUND	FIXED INCOME	CARRINGTON MORTGAGE LOAN TRUST	44390.35	45144.96	0.30722	1/25/2037
MML SHORT DURATION BOND FUND	FIXED INCOME	WINDSTREAM CORP	423000	400000	8.125	8/1/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	GOLDMAN SACHS GROUP INC	315459.63	325000	5.625	1/15/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	MORGAN STANLEY	92182.1	100000	5.45	1/9/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	KINDER MORGAN ENER PART	39226.18	35000	6	2/1/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	CITIGROUP INC	120236.28	120000	5.5	2/15/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	MORGAN STANLEY CAPITAL I	427455.28	400000	5.447	2/12/2044
MML SHORT DURATION BOND FUND	FIXED INCOME	ALLIED WASTE NORTH AMER	399843.75	375000	6.875	6/1/2017

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SHORT DURATION BOND FUND	FIXED INCOME	GCO EDUCATION LOAN FUNDING TRU	283603.64	295345.11	0.57611	5/25/2023
MML SHORT DURATION BOND FUND	FIXED INCOME	AVNET INC	890511.64	835000	5.875	3/15/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	HARTFORD FINL SVCS GRP	394394.4	400000	5.375	3/15/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	EMBARQ CORP	158690.55	150000	7.082	6/1/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	EMBARQ CORP	1027170.81	985000	6.738	6/1/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	COMMERCIAL MORTGAGE PASS THROU	222816.17	225000	5.967941	6/10/2046
MML SHORT DURATION BOND FUND	FIXED INCOME	BEAR STEARNS COMMERCIAL MORTGA	410963.08	400000	5.941689	9/11/2038
MML SHORT DURATION BOND FUND	FIXED INCOME	GCO EDUCATION LOAN FUNDING TRU	48427.1	49676.69	0.53611	5/25/2022
MML SHORT DURATION BOND FUND	FIXED INCOME	NORTHSTAR EDUCATION FINANCE, I	41472.51	41858.23	0.70167	11/28/2023
MML SHORT DURATION BOND FUND	FIXED INCOME	MARRIOTT INTERNATIONAL	201753.18	180000	6.2	6/15/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	MERRILL LYNCH/COUNTRYWIDE COMM	270196.22	245000	6.096944	6/12/2046
MML SHORT DURATION BOND FUND	FIXED INCOME	GREENWICH CAPITAL COMMERCIAL F	120562.37	110000	6.073442	7/10/2038
MML SHORT DURATION BOND FUND	FIXED INCOME	AMERIQUEST MORTGAGE SECURITIES	124714.18	165000	0.68722	7/25/2035
MML SHORT DURATION BOND FUND	FIXED INCOME	SIEMENS FINANCIERINGSMAT	184288	160000	5.75	10/17/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	CLI FUNDING LLC	301764.95	329797.76	0.43172	8/18/2021
MML SHORT DURATION BOND FUND	FIXED INCOME	INTL LEASE FINANCE CORP	72375	75000	5.625	9/20/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	GENERAL ELEC CAP CORP	119917.05	110000	5.375	10/20/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	VIACOM INC	57919	50000	6.25	4/30/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	HARBORVIEW MORTGAGE LOAN TRUST	84849.35	147949.96	0.44478	1/19/2038
MML SHORT DURATION BOND FUND	FIXED INCOME	STRUCTURED ASSET SECURITIES CO	6535.41	6556.11	0.37722	10/25/2036
MML SHORT DURATION BOND FUND	FIXED INCOME	TIME WARNER INC	155157.53	135000	5.875	11/15/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	XSTRATA FINANCE CANADA	48696.53	45000	5.8	11/15/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	JP MORGAN CHASE COMMERCIAL MOR	522608.36	485000	5.429	12/12/2043
MML SHORT DURATION BOND FUND	FIXED INCOME	LONG BEACH MORTGAGE LOAN TRUST	148360.94	175000	0.72722	8/25/2035
MML SHORT DURATION BOND FUND	FIXED INCOME	AMERIQUEST MORTGAGE SECURITIES	205627.12	221562.99	0.62722	11/25/2034
MML SHORT DURATION BOND FUND	FIXED INCOME	MERRILL LYNCH MORTGAGE TRUST	93989.72	85000	5.291	1/12/2044
MML SHORT DURATION BOND FUND	FIXED INCOME	TRUMAN CAPITAL MORTGAGE LOAN T	30144.64	32533.24	0.80722	12/25/2032
MML SHORT DURATION BOND FUND	FIXED INCOME	COUNTRYWIDE PARTNERSHIP TRUST	106717.39	114994.24	1.15722	2/25/2035
MML SHORT DURATION BOND FUND	FIXED INCOME	MORGAN STANLEY MORTGAGE LOAN T	145.52	175.73	2.476645	2/25/2034
MML SHORT DURATION BOND FUND	FIXED INCOME	TEXTAINER MARINE CONTAINERS LI	190417.55	204750.05	0.5	5/15/2020
MML SHORT DURATION BOND FUND	FIXED INCOME	LONG BEACH MORTGAGE LOAN TRUST	195314.21	201469.38	0.75722	2/25/2035
MML SHORT DURATION BOND FUND	FIXED INCOME	STRUCTURED ASSET SECURITIES CO	7315.75	10127.57	2.95534	6/25/2032
MML SHORT DURATION BOND FUND	FIXED INCOME	VALE OVERSEAS LIMITED	160310.99	145000	6.25	1/11/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	L 3 COMMUNICATIONS CORP	481008.75	471000	6.375	10/15/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	ASSET BACKED FUNDING CERTIFICA	263240.04	300000	0.69722	6/25/2035
MML SHORT DURATION BOND FUND	FIXED INCOME	NOVA CHEMICALS CORP	491250	500000	3.78361	11/15/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	JP MORGAN CHASE COMMERCIAL MOR	214208.22	200000	5.481	12/12/2044
MML SHORT DURATION BOND FUND	FIXED INCOME	ACCESS GROUP, INC.	211764.16	213139.46	0.53806	9/25/2025
MML SHORT DURATION BOND FUND	FIXED INCOME	ACCESS GROUP, INC.	352605.26	352942.11	0.435	6/22/2018
MML SHORT DURATION BOND FUND	FIXED INCOME	COLLEGIATE FUNDING SERVICES ED	259732.55	263943.61	0.46278	12/28/2021
MML SHORT DURATION BOND FUND	FIXED INCOME	NATIONAL COLLEGIATE STUDENT LO	284800.9	286107.58	0.45722	9/25/2025
MML SHORT DURATION BOND FUND	FIXED INCOME	NORTHSTAR EDU FIN INC DE	118872.09	119225	0.59472	4/28/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	MARRIOTT INTERNATIONAL	67284.48	60000	5.81	11/10/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	ANIXTER INC	114281.25	115000	5.95	3/1/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	MONONGAHELA POWER CO	77816.69	70000	6.7	6/15/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	HORNBECK OFFSHORE SERV	336675	335000	6.125	12/1/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	BEAR STEARNS COMMERCIAL MORTGA	313313.9	295000	5.116	2/11/2041
MML SHORT DURATION BOND FUND	FIXED INCOME	WPP FINANCE (UK) CORP	69486.37	65000	5.875	6/15/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	DDR CORP	704541.6	700000	5.5	5/1/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	MASCO CORP	482140.4	490000	4.8	6/15/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	BEAR STEARNS COMMERCIAL MORTGA	605432.08	565000	4.674	6/11/2041
MML SHORT DURATION BOND FUND	FIXED INCOME	MORGAN STANLEY CAPITAL I	523896.76	508353.15	4.852	6/12/2047

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SHORT DURATION BOND FUND	FIXED INCOME	SMS STUDENT LOAN TRUST	79117.82	80410	0.61472	10/28/2028
MML SHORT DURATION BOND FUND	FIXED INCOME	MERRILL LYNCH & CO	304145.39	305000	5.45	2/5/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	BEAR STEARNS COS LLC	201727.4	175000	7.25	2/1/2018
MML SHORT DURATION BOND FUND	FIXED INCOME	MORGAN STANLEY CAPITAL I	367155.84	320000	6.455547	1/11/2043
MML SHORT DURATION BOND FUND	FIXED INCOME	HEWLETT PACKARD CO	156728.6	140000	5.5	3/1/2018
MML SHORT DURATION BOND FUND	FIXED INCOME	FNMA POOL 888586	105571.35	101541.88	2.376	10/1/2034
MML SHORT DURATION BOND FUND	FIXED INCOME	NEWPORT WAVES CDO	144472.5	225000	0.95133	6/20/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	STARWOOD HOTELS & RESORT	10325	10000	6.25	2/15/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	TEXAS EASTERN TRANSMISSI	53014.1	45000	6	9/15/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	BLACKROCK INC	63144.02	55000	6.25	9/15/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	BEAR STEARNS COMMERCIAL MORTGA	118707.92	110000	5.694	6/11/2050
MML SHORT DURATION BOND FUND	FIXED INCOME	CANADIAN NATL RAILWAY	47886.12	40000	5.85	11/15/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	EATON VANCE CORP	183678.03	170000	6.5	10/2/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	THOMSON REUTERS CORP	259910.94	235000	5.7	10/1/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	SLM STUDENT LOAN TRUST	71329.26	71823.22	0.39711	9/15/2020
MML SHORT DURATION BOND FUND	FIXED INCOME	GOLDMAN SACHS GROUP INC	653943.04	640000	5.45	11/1/2012
MML SHORT DURATION BOND FUND	FIXED INCOME	ERAC USA FINANCE COMPANY	262931.01	255000	5.8	10/15/2012
MML SHORT DURATION BOND FUND	FIXED INCOME	CENTERPOINT ENERGY RESOU	182648.16	160000	6.125	11/1/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	GREENWICH CAPITAL COMMERCIAL F	153773.72	150000	5.597	12/10/2049
MML SHORT DURATION BOND FUND	FIXED INCOME	WACHOVIA CORP	191765.44	170000	5.75	6/15/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	JANUS CAPITAL GROUP INC	420584.8	400000	6.7	6/15/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	WYNDHAM WORLDWIDE	157628.92	145000	6	12/1/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	HSBC FINANCE CORP	132770.69	130000	5.9	6/19/2012
MML SHORT DURATION BOND FUND	FIXED INCOME	COOPER US INC	118878.3	100000	6.1	7/1/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	NATIONAL COLLEGIATE STUDENT LO	109631.69	110151.67	0.29722	1/27/2025
MML SHORT DURATION BOND FUND	FIXED INCOME	CHASE EDUCATION LOAN TRUST	183850.22	184888.81	0.37278	3/28/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	DELUXE CORP	25250	25000	7.375	6/1/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	TIAA SEASONED COMMERCIAL MORTG	207724.58	200000	5.738648	8/15/2039
MML SHORT DURATION BOND FUND	FIXED INCOME	CARRINGTON MORTGAGE LOAN TRUST	34720.58	35520	0.35722	5/25/2036
MML SHORT DURATION BOND FUND	FIXED INCOME	TIAA SEASONED COMMERCIAL MORTG	611082.29	570000	5.738648	8/15/2039
MML SHORT DURATION BOND FUND	FIXED INCOME	COMMERCIAL MORTGAGE PASS THROU	508720.04	465000	6.00748	12/10/2049
MML SHORT DURATION BOND FUND	FIXED INCOME	WACHOVIA BANK COMMERCIAL MORTG	365426.47	362312.65	6.051191	2/15/2051
MML SHORT DURATION BOND FUND	FIXED INCOME	LAZARD GROUP	89151.23	85000	6.85	6/15/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	AMERICAN EXPRESS CO	62036.43	55000	6.15	8/28/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	BEAR STEARNS COMMERCIAL MORTGA	15107.73	15097.8	5.205	2/11/2044
MML SHORT DURATION BOND FUND	FIXED INCOME	ACCESS GROUP, INC.	162853.42	173088.42	0.63611	8/25/2026
MML SHORT DURATION BOND FUND	FIXED INCOME	FREEMPORT MCMORAN C & G	260618.75	245000	8.375	4/1/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	SOUTHERN NATURAL GAS	68484.84	60000	5.9	4/1/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	CENTURYLINK INC	163561.6	160000	5.5	4/1/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	IMPAC SECURED ASSETS CORP.	55415.14	134787.37	0.36722	5/25/2037
MML SHORT DURATION BOND FUND	FIXED INCOME	RELIANCE STEEL & ALUM	370227.37	355000	6.2	11/15/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	BEAR STEARNS COMMERCIAL MORTGA	461194.74	425000	5.471	1/12/2045
MML SHORT DURATION BOND FUND	FIXED INCOME	DOMINOS PIZZA MASTER ISSUER LL	201043.36	200000	5.261	4/25/2037
MML SHORT DURATION BOND FUND	FIXED INCOME	BEAR STEARNS COMMERCIAL MORTGA	75291.9	75045.07	5.33	1/12/2045
MML SHORT DURATION BOND FUND	FIXED INCOME	VALSPAR CORP	81346.16	80000	5.625	5/1/2012
MML SHORT DURATION BOND FUND	FIXED INCOME	WACHOVIA BANK COMMERCIAL MORTG	243033.71	235000	5.509	4/15/2047
MML SHORT DURATION BOND FUND	FIXED INCOME	XEROX CORPORATION	56100.83	55000	5.5	5/15/2012
MML SHORT DURATION BOND FUND	FIXED INCOME	MORGAN STANLEY CAPITAL I	301599.3	292996.06	5.61	4/15/2049
MML SHORT DURATION BOND FUND	FIXED INCOME	AVIS BUDGET RENTAL CAR FUNDING	242397.59	245000	0.39478	8/20/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	VALE OVERSEAS LIMITED	82925.25	75000	6.25	1/23/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	BEAR STEARNS ASSET BACKED SECU	40816.91	44725.7	0.84722	12/25/2034
MML SHORT DURATION BOND FUND	FIXED INCOME	BEAR STEARNS ASSET BACKED SECU	32435.06	32840.53	0.78722	1/25/2035

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SHORT DURATION BOND FUND	FIXED INCOME	COUNTRYWIDE HOME LOANS	2699.01	3864.08	2.908027	9/25/2033
MML SHORT DURATION BOND FUND	FIXED INCOME	EDUCATION FUNDING CAPITAL TRUS	72430.07	72433.86	0.64711	12/15/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	GSR MORTGAGE LOAN TRUST	6637.29	7489.22	2.7428	8/25/2034
MML SHORT DURATION BOND FUND	FIXED INCOME	HOME EQUITY ASSET TRUST	139537.03	163754.95	0.42722	8/25/2036
MML SHORT DURATION BOND FUND	FIXED INCOME	MERRILL LYNCH MORTGAGE SYNTHET	384472.78	413787.6	0.99222	6/28/2035
MML SHORT DURATION BOND FUND	FIXED INCOME	MERRILL LYNCH MORTGAGE INVESTO	34194.41	45812.51	0.50722	8/25/2036
MML SHORT DURATION BOND FUND	FIXED INCOME	NORTHSTAR EDUCATION FINANCE, I	311082.09	314836.9	0.52472	10/28/2026
MML SHORT DURATION BOND FUND	FIXED INCOME	PARK PLACE SECURITIES INC	303589.12	340827.37	0.63722	8/25/2035
MML SHORT DURATION BOND FUND	FIXED INCOME	RESIDENTIAL ASSET SECURITIES C	207793.62	221509.37	0.44722	3/25/2036
MML SHORT DURATION BOND FUND	FIXED INCOME	MERRILL LYNCH/COUNTRYWIDE COMM	215076.02	200000	5.172	12/12/2049
MML SHORT DURATION BOND FUND	FIXED INCOME	BEAR STEARNS COMMERCIAL MORTGA	274797.69	255000	5.201	12/11/2038
MML SHORT DURATION BOND FUND	FIXED INCOME	BEAR STEARNS COMMERCIAL MORTGA	222380.48	225000	5.243	12/11/2038
MML SHORT DURATION BOND FUND	FIXED INCOME	SLC STUDENT LOAN TRUST	267087.33	300000	0.57306	7/15/2036
MML SHORT DURATION BOND FUND	FIXED INCOME	PPL ENERGY SUPPLY LLC	128725.32	120000	6.3	7/15/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	E.I. DU PONT DE NEMOURS	24213.48	20000	6	7/15/2018
MML SHORT DURATION BOND FUND	FIXED INCOME	ROPER INDUSTRIES INC	155799.75	145000	6.625	8/15/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	ROGERS COMMUNICATIONS IN	84557.27	70000	6.8	8/15/2018
MML SHORT DURATION BOND FUND	FIXED INCOME	METLIFE INC	34975.62	30000	6.817	8/15/2018
MML SHORT DURATION BOND FUND	FIXED INCOME	INGERSOLL RAND GL HLD CO	72306	60000	6.875	8/15/2018
MML SHORT DURATION BOND FUND	EQUITY	SWAP BARCLAYS BOC	-1020000	-1020000		
MML SHORT DURATION BOND FUND	FIXED INCOME	NATIONAL RURAL UTIL COOP	42849.24	30000	10.375	11/1/2018
MML SHORT DURATION BOND FUND	FIXED INCOME	VERIZON COMMUNICATIONS	159910.56	120000	8.75	11/1/2018
MML SHORT DURATION BOND FUND	FIXED INCOME	ALTRIA GROUP INC	78563.94	60000	9.7	11/10/2018
MML SHORT DURATION BOND FUND	FIXED INCOME	FED HM LN PC POOL E85389	11330.28	10529.08	6	9/1/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	FED HM LN PC POOL 554904	22.37	20.19	9	3/1/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	BRISTOW GROUP INC	195700	190000	7.5	9/15/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	WASTE MANAGEMENT INC	23522.6	20000	6.1	3/15/2018
MML SHORT DURATION BOND FUND	FIXED INCOME	FNMA POOL 725692	101047.81	96927.72	2.305	10/1/2033
MML SHORT DURATION BOND FUND	FIXED INCOME	CARRINGTON MORTGAGE LOAN TRUST	105439.05	112625.65	0.36722	7/25/2036
MML SHORT DURATION BOND FUND	FIXED INCOME	STRUCTURED ASSET SECURITIES CO	245311.16	274223.78	0.50722	11/25/2037
MML SHORT DURATION BOND FUND	FIXED INCOME	MORGAN STANLEY	178814.7	190000	6.625	4/1/2018
MML SHORT DURATION BOND FUND	FIXED INCOME	NATIONAL COLLEGIATE STUDENT LO	269354.29	273693.93	0.36722	3/25/2026
MML SHORT DURATION BOND FUND	FIXED INCOME	FED HM LN PC POOL E85301	20203.03	18574.56	6.5	9/1/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	FED HM LN PC POOL E85032	3741.31	3468.16	6.5	9/1/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	FED HM LN PC POOL E85409	22419.01	20660	6.5	9/1/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	FNMA POOL 523499	443.18	385.99	8	11/1/2029
MML SHORT DURATION BOND FUND	FIXED INCOME	FNMA POOL 599652	23490.33	20276.21	8	8/1/2031
MML SHORT DURATION BOND FUND	FIXED INCOME	GNMA POOL 499410	683.09	599.35	7	7/15/2029
MML SHORT DURATION BOND FUND	FIXED INCOME	GNMA POOL 210946	1474.28	1339.19	7.5	3/15/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	GNMA POOL 193870	1800.77	1640.28	7.5	5/15/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	GNMA POOL 226163	2793.91	2531.24	7.5	7/15/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	GNMA POOL 203940	2594.5	2384.78	7.5	4/15/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	FNMA POOL 775539	51842.76	48981.09	2.36	5/1/2034
MML SHORT DURATION BOND FUND	FIXED INCOME	CREDIT SUISSE MORTGAGE CAPITAL	125027.82	265000	6.411419	2/15/2041
MML SHORT DURATION BOND FUND	FIXED INCOME	UBS AG STAMFORD CT	210266.25	205000	5.75	4/25/2018
MML SHORT DURATION BOND FUND	FIXED INCOME	TYCO ELECTRONICS GROUP S	57670.8	50000	6.55	10/1/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	VANDERBILT MORTGAGE FINANCE	151874.86	170710.43	0.5075	7/7/2030
MML SHORT DURATION BOND FUND	FIXED INCOME	THOMSON REUTERS CORP	69635.74	65000	5.95	7/15/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	COVIDIEN INTL FINANCE SA	166447.52	160000	5.45	10/15/2012
MML SHORT DURATION BOND FUND	FIXED INCOME	ROCKIES EXPRESS PIPELINE	126994.2	120000	6.25	7/15/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	COLLEGE LOAN CORPORATION TRUST	534001.05	550000	0.66833	1/25/2024
MML SHORT DURATION BOND FUND	FIXED INCOME	MERRILL LYNCH/COUNTRYWIDE COMM	499160.98	480000	5.7	9/12/2049

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SHORT DURATION BOND FUND	FIXED INCOME	ABBOTT LABORATORIES	82789	70000	5.6	11/30/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	BANC OF AMERICA COMMERCIAL MOR	575035.07	535000	5.916166	2/10/2051
MML SHORT DURATION BOND FUND	FIXED INCOME	WISCONSIN PUBLIC SERVICE	82018.09	70000	5.65	11/1/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	TESORO CORP	55962.5	55000	6.5	6/1/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	E.I. DU PONT DE NEMOURS	26157.83	25000	5	1/15/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	BANK OF AMERICA CORP	136816.5	150000	5.75	12/1/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	GENERAL ELECTRIC CO	72699.19	65000	5.25	12/6/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	SPECIALTY UNDERWRITING & RESID	170284.25	194970.7	0.59722	3/25/2036
MML SHORT DURATION BOND FUND	FIXED INCOME	BEAR STEARNS COMMERCIAL MORTGA	428707.4	400000	5.7	6/11/2050
MML SHORT DURATION BOND FUND	FIXED INCOME	RESIDENTIAL ACCREDIT LOANS, IN	96130.93	280216.83	0.43722	6/25/2046
MML SHORT DURATION BOND FUND	FIXED INCOME	TIME WARNER CABLE INC	75470.82	60000	8.75	2/14/2019
MML SHORT DURATION BOND FUND	FIXED INCOME	NOBLE HOLDING INTL LTD	184966.98	165000	7.375	3/15/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	FNMA TBA SINGLE FAMILY MORTGAG	4246881.36	4084000	4	12/1/2099
MML SHORT DURATION BOND FUND	FIXED INCOME	KANSAS CITY SOUTHERN RY	194790	172000	13	12/15/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	KRAFT FOODS INC	223506.6	200000	6.75	2/19/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	ENERGY TRANSFER PARTNERS	242167.6	200000	9.7	3/15/2019
MML SHORT DURATION BOND FUND	FIXED INCOME	TYCO INTERNATIONAL FINAN	78077.76	60000	8.5	1/15/2019
MML SHORT DURATION BOND FUND	FIXED INCOME	FHLMC GOLD TBA 30 YR	1972363.21	1900000	4	12/1/2099
MML SHORT DURATION BOND FUND	FIXED INCOME	CITIGROUP INC	322707.52	320000	2.125	4/30/2012
MML SHORT DURATION BOND FUND	FIXED INCOME	BANK OF AMERICA CORP	484134.24	480000	2.1	4/30/2012
MML SHORT DURATION BOND FUND	FIXED INCOME	FREDDIE MAC	2007688.8	1995000	2.125	3/23/2012
MML SHORT DURATION BOND FUND	FIXED INCOME	DCP MIDSTREAM LLC	6515.3	5000	9.75	3/15/2019
MML SHORT DURATION BOND FUND	FIXED INCOME	STATE STREET CORP	146249.76	145000	2.15	4/30/2012
MML SHORT DURATION BOND FUND	FIXED INCOME	ROCK TENN CO	233200	220000	9.25	3/15/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	TIME WARNER CABLE INC	123181.74	110000	7.5	4/1/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	BLACK & DECKER	92811.2	80000	8.95	4/15/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	INGERSOLL RAND GL HLD CO	128405.09	110000	9.5	4/15/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	CALIFORNIA ST	84248.25	75000	5.95	4/1/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	GATX CORP	250500.36	220000	8.75	5/15/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	WHIRLPOOL CORP	44775.24	40000	8.6	5/1/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	ROCKIES EXPRESS PIPELINE	81822.24	80000	6.85	7/15/2018
MML SHORT DURATION BOND FUND	FIXED INCOME	STEEL DYNAMICS INC	734850	710000	7.375	11/1/2012
MML SHORT DURATION BOND FUND	FIXED INCOME	CRH AMERICA INC	22615.18	20000	8.125	7/15/2018
MML SHORT DURATION BOND FUND	FIXED INCOME	CITIGROUP INC	119022.13	115000	5.5	10/15/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	GATX CORP	219987.79	215000	4.75	10/1/2012
MML SHORT DURATION BOND FUND	FIXED INCOME	CABOT CORP	459010.86	420000	5	10/1/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	VOLVO TREASURY AB	797331	750000	5.95	4/1/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	TYCO INTERNATIONAL FINAN	185598.7	175000	4.125	10/15/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	SLM STUDENT LOAN TRUST	125820	135000	1.745	1/27/2042
MML SHORT DURATION BOND FUND	FIXED INCOME	AMPHENOL CORP	219289.73	205000	4.75	11/15/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	MORGAN STANLEY REREMIC TRUST	653152.9	651121.4	3	7/17/2056
MML SHORT DURATION BOND FUND	FIXED INCOME	E.I. DU PONT DE NEMOURS	127891.56	120000	3.25	1/15/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	QUIFAX INC	344561.91	330000	4.45	12/1/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	MORGAN STANLEY	318536.76	335000	4.2	11/20/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	ICICI BANK LIMITED	213440.01	210000	5.5	3/25/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	TD AMERITRADE HOLDING CO	58171.08	55000	4.15	12/1/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	XEROX CORPORATION	93583.26	90000	4.25	2/15/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	BOSTON SCIENTIFIC CORP	522802	500000	4.5	1/15/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	PETROBAKKEN ENERGY LTD	263250	300000	3.125	2/8/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	GENERAL ELEC CAP CORP	158400.61	145000	5.9	5/13/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	DOW CHEMICAL CO/THE	180907.84	160000	7.6	5/15/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	ARCELORMITTAL	908797.71	830000	9	2/15/2015

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SHORT DURATION BOND FUND	FIXED INCOME	AMERICAN EXPRESS CO	66878.22	60000	7.25	5/20/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	SEALY MATTRESS CO	527560	484000	10.875	4/15/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	FREMONT HOME LOAN TRUST	164356.81	176775.24	0.49722	1/25/2036
MML SHORT DURATION BOND FUND	FIXED INCOME	CAPITAL ONE FINANCIAL CO	92953.62	85000	7.375	5/23/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	ONCOR ELECTRIC DELIVERY	11985.01	10000	6.8	9/1/2018
MML SHORT DURATION BOND FUND	FIXED INCOME	NORDSTROM INC	56274	50000	6.75	6/1/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	ALLEGHENY TECHNOLOGIES	25026.08	20000	9.375	6/1/2019
MML SHORT DURATION BOND FUND	FIXED INCOME	NRG ENERGY INC	124375	125000	8.5	6/15/2019
MML SHORT DURATION BOND FUND	FIXED INCOME	WPP FINANCE (UK)	686008.44	610000	8	9/15/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	OWENS CORNING INC	129751.71	110000	9	6/15/2019
MML SHORT DURATION BOND FUND	FIXED INCOME	CHESAPEAKE FUNDING LLC	237313.8	236066.57	2.249	12/15/2020
MML SHORT DURATION BOND FUND	FIXED INCOME	TELECOM ITALIA CAPITAL	167837.25	175000	6.175	6/18/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	ENOGEX LLC	334553.59	305000	6.875	7/15/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	AVIS BUDGET RENTAL CAR FUNDING	495889.65	500000	0.53478	7/20/2012
MML SHORT DURATION BOND FUND	FIXED INCOME	CYTEC INDUSTRIES INC	60570.45	50000	8.95	7/1/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	BARCLAYS BANK PLC	383257.1	370000	5.2	7/10/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	DOW CHEMICAL CO/THE	304380.73	275000	5.9	2/15/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	NOMURA HOME EQUITY LOAN INC	254153.66	267571.91	0.72722	5/25/2035
MML SHORT DURATION BOND FUND	FIXED INCOME	FED HM LN PC POOL G05849	2601622.07	2472951.44	4.5	5/1/2040
MML SHORT DURATION BOND FUND	FIXED INCOME	MYLAN INC	106250	100000	7.625	7/15/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	CITIGROUP INC	150784.2	150000	4.75	5/19/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	SANTANDER DRIVE AUTO RECEIVABL	89289.13	89223.83	1.36	3/15/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	US TREASURY N/B	958208.23	955000	0.75	5/31/2012
MML SHORT DURATION BOND FUND	FIXED INCOME	PENINSULA GAMING LLC	215250	205000	8.375	8/15/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	NAVISTAR FINANCIAL CORP OWNER	28829.42	28821.51	1.47	10/18/2012
MML SHORT DURATION BOND FUND	FIXED INCOME	ASHLAND INC	88800	80000	9.125	6/1/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	SLM STUDENT LOAN TRUST	136707.11	161929.17	0.93711	3/15/2038
MML SHORT DURATION BOND FUND	FIXED INCOME	LINCOLN NATIONAL CORP	77417.1	75000	4.3	6/15/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	VERSO PAPER HLDGS LLC/IN	64260	63000	11.5	7/1/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	COLLEGE LOAN CORPORATION TRUST	387000	450000	1.745	1/25/2047
MML SHORT DURATION BOND FUND	FIXED INCOME	SLM PRIVATE EDUCATION LOAN TRU	215080.19	215361.54	1.89789	12/15/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	WESTLAKE AUTOMOBILE RECEIVABLE	34957.91	34918.21	1.75	12/17/2012
MML SHORT DURATION BOND FUND	FIXED INCOME	LAFARGE SA	405045.6	400000	6.2	7/9/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	STRUCTURED ASSET SECURITIES CO	25535	25610.05	0.30722	12/25/2036
MML SHORT DURATION BOND FUND	FIXED INCOME	SLM STUDENT LOAN TRUST	179632.61	212103.29	0.99711	6/15/2038
MML SHORT DURATION BOND FUND	FIXED INCOME	AGILENT TECHNOLOGIES INC	514957.2	510000	2.5	7/15/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	SEALED AIR CORP	209089.2	200000	7.875	6/15/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	NEW YORK CITY TAX LIEN	61830.79	61792.58	1.68	1/10/2024
MML SHORT DURATION BOND FUND	FIXED INCOME	VIRGIN MEDIA SECURED FIN	363975	345000	6.5	1/15/2018
MML SHORT DURATION BOND FUND	FIXED INCOME	PROLOGIS LP	143670.93	145000	4.5	8/15/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	ANADARKO PETROLEUM CORP	458444	400000	6.375	9/15/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	BEAR STEARNS ASSET BACKED SECU	227146.8	233857.26	0.63722	11/25/2035
MML SHORT DURATION BOND FUND	FIXED INCOME	ROWAN COMPANIES INC	262639	250000	5	9/1/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	WHEELS SPV LLC	104412.03	104100.25	1.799	3/15/2018
MML SHORT DURATION BOND FUND	FIXED INCOME	CITIGROUP INC	200191.98	190000	6.375	8/12/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	GENERAL ELEC CAP CORP	193729.51	190000	3.5	8/13/2012
MML SHORT DURATION BOND FUND	FIXED INCOME	PROLOGIS	381075.06	346000	7.625	8/15/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	TECK RESOURCES LIMITED	129150	105000	10.75	5/15/2019
MML SHORT DURATION BOND FUND	FIXED INCOME	ROYAL BK OF SCOTLAND PLC	132422.58	135000	4.875	8/25/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	CHESAPEAKE FUNDING LLC	417309.46	414646.27	1.999	9/15/2021
MML SHORT DURATION BOND FUND	FIXED INCOME	AIRGAS INC	164818.17	155000	4.5	9/15/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	TIMKEN CO	178833.27	165000	6	9/15/2014

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SHORT DURATION BOND FUND	FIXED INCOME	PRUDENTIAL FINANCIAL INC	241559.11	230000	4.75	9/17/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	TEXTRON INC	958657.5	900000	6.2	3/15/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	FORD MOTOR CREDIT CO LLC	464600.23	425000	8.7	10/1/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	US TREASURY N/B	247315.43	225000	3	9/30/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	BARCLAYS BANK PLC	101465.4	100000	5	9/22/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	AMERICREDIT AUTOMOBILE RECEIVA	123911.04	123926.74	0.77	12/9/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	DT AUTO OWNER TRUST	55374.72	55368.05	0.99	12/17/2012
MML SHORT DURATION BOND FUND	FIXED INCOME	WELLS FARGO HOME EQUITY TRUST	164331.42	200000	0.65722	8/25/2035
MML SHORT DURATION BOND FUND	FIXED INCOME	TAX LIENS SECURITIZATION TRUST	79665.87	80511.24	2	4/15/2018
MML SHORT DURATION BOND FUND	FIXED INCOME	BROCADE COMMUNICATIONS	31200	30000	6.625	1/15/2018
MML SHORT DURATION BOND FUND	FIXED INCOME	FNMA TBA 15 YR	2942571.49	2836000	3.5	12/1/2099
MML SHORT DURATION BOND FUND	FIXED INCOME	FNMA TBA 15 YR	4290890.52	4200000	3	12/1/2099
MML SHORT DURATION BOND FUND	FIXED INCOME	VOLKSWAGEN AUTO LEASE TRUST	180539.34	180474.08	0.77	1/22/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	NISSAN AUTO LEASE TRUST	188710.91	188701.32	0.9	5/15/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	AMERICREDIT AUTOMOBILE RECEIVA	179313.51	179246.19	0.96	5/8/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	EL PASO PIPELINE PART OP	409445.6	400000	4.1	11/15/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	GATX CORP	669193.65	675000	3.5	7/15/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	CMS ENERGY CORP	291878.62	290000	5.05	2/15/2018
MML SHORT DURATION BOND FUND	FIXED INCOME	HARLEY DAVIDSON MOTORCYCLE TRU	212030.28	212000.96	0.83	11/15/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	SANTANDER DRIVE AUTO RECEIVABL	219600.75	219640.22	0.93	6/17/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	NELNET STUDENT LOAN TRUST	175716.92	176070.45	1.05722	4/25/2046
MML SHORT DURATION BOND FUND	FIXED INCOME	SOUTH CAROLINA ST STUDENT LOAN	403008.42	407746.43	0.86833	1/25/2021
MML SHORT DURATION BOND FUND	FIXED INCOME	INCITEC PIVOT LTD	254596.25	250000	4	12/7/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	AMERICAN INTL GROUP	48333.75	50000	3.65	1/15/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	AMERICAN TOWER CORP	427917.2	425000	4.5	1/15/2018
MML SHORT DURATION BOND FUND	FIXED INCOME	KINDER MORGAN FIN CO LLC	561000	550000	6	1/15/2018
MML SHORT DURATION BOND FUND	FIXED INCOME	CHURCH & DWIGHT CO INC	129756.88	125000	3.35	12/15/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	LAI VEHICLE LEASE SECURITIZATI	251661.06	252141.95	2.55	9/15/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	FIRST HORIZON NATIONAL	273728.68	275000	5.375	12/15/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	ENTERPRISE PRODUCTS OPER	103811.4	100000	3.2	2/1/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	SLM CORP	95086.9	100000	6.25	1/25/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	CNH WHOLESALE MASTER NOTE TRUS	351776.46	350000	1.049	12/15/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	ACE SECURITIES CORP.	163153.75	181648.37	0.52722	8/25/2035
MML SHORT DURATION BOND FUND	FIXED INCOME	PETROBRAS INTL FIN CO	208061.47	205000	3.875	1/27/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	SANTANDER CONSUMER ACQUIRED RE	477396.09	475000	1.4	10/15/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	MERRILL LYNCH MORTGAGE INVESTO	122835.16	128545.31	0.53722	6/25/2036
MML SHORT DURATION BOND FUND	FIXED INCOME	ONEOK PARTNERS LP	102328.1	100000	3.25	2/1/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	PRUDENTIAL FINANCIAL INC	118155.26	115000	3.875	1/14/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	SIMON PROPERTY GROUP LP	36996.72	35000	4.2	2/1/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	GATX CORP	63807.3	60000	4.75	5/15/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	VALERO ENERGY CORP	186902.8	175000	4.5	2/1/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	KRAFT FOODS INC	225142.68	210000	4.125	2/9/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	WINDSTREAM CORP	219450	210000	7.875	11/1/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	EDUCATION FUNDING CAPITAL TRUS	544753	550000	0.045	12/15/2032
MML SHORT DURATION BOND FUND	FIXED INCOME	GSAMP TRUST	279795.49	296856.42	0.63722	9/25/2035
MML SHORT DURATION BOND FUND	FIXED INCOME	WELLS FARGO & COMPANY	219473.31	210000	3.625	4/15/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	BRAMBLES USA INC	198193.94	190000	3.95	4/1/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	SANTANDER DRIVE AUTO RECEIVABL	549483.77	550000	1.04	4/15/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	MORGAN STANLEY REREMIC TRUST	472195.54	472786.52	2.5	3/23/2051
MML SHORT DURATION BOND FUND	FIXED INCOME	TRIP RAIL MASTER FUNDING LLC	504445.7	504446.31	2.749	7/15/2041
MML SHORT DURATION BOND FUND	FIXED INCOME	US TREASURY N/B	317300.98	315000	0.625	7/15/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	MARSH & MCLENNAN COS INC	237679.88	225000	4.8	7/15/2021

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SHORT DURATION BOND FUND	FIXED INCOME	CAPITAL ONE FINANCIAL CO	147770.7	150000	2.125	7/15/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	FORD CREDIT AUTO OWNER TRUST	454254.07	455000	0.68	1/15/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	MORGAN STANLEY	509771.35	550000	2.875	7/28/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	BM0259820 CDS USD R V 01MEVENT	6321600	6000000	1	10/12/2052
MML SHORT DURATION BOND FUND	FIXED INCOME	BM0259820 CDS USD P F .10000	-6000000	-6000000	0.1	10/12/2052
MML SHORT DURATION BOND FUND	FIXED INCOME	US TREASURY N/B	5029340.63	4995000	2.125	8/15/2021
MML SHORT DURATION BOND FUND	FIXED INCOME	ACE SECURITIES CORP.	199758.48	215934.92	0.60722	9/25/2035
MML SHORT DURATION BOND FUND	FIXED INCOME	BM0323758 CDS USD R V 03MEVENT	1023590.51	1000000	1	9/20/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	BM0323758 CDS USD P F .25000	-1000000	-1000000	0.25	9/20/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	DBUBS MORTGAGE TRUST	346797.84	340733.47	2.238	8/10/2044
MML SHORT DURATION BOND FUND	FIXED INCOME	FLIR SYSTEMS INC	273756.73	275000	3.75	9/1/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	AMERIQUEST MORTGAGE SECURITIES	142780.37	158557.65	0.61722	7/25/2035
MML SHORT DURATION BOND FUND	FIXED INCOME	BM0328435 CDS USD R V 03MEVENT	5079998.95	5000000	1	6/20/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	BM0328435 CDS USD P F 1.00000	-5000000	-5000000	1	6/20/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	DAIMLER FINANCE NA LLC	246903.25	250000	2.625	9/15/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	FED HM LN PC POOL J15781	2717460.47	2599371.79	4	6/1/2026
MML SHORT DURATION BOND FUND	FIXED INCOME	FED HM LN PC POOL G14225	1099982.49	1052182.17	4	8/1/2026
MML SHORT DURATION BOND FUND	FIXED INCOME	FIRST INVESTORS AUTO OWNER TRU	170001.54	170029.97	1.47	3/16/2015
MML SHORT DURATION BOND FUND	FIXED INCOME	STRUCTURED ASSET INVESTMENT LO	112547.56	125505.3	0.61722	8/25/2035
MML SHORT DURATION BOND FUND	FIXED INCOME	TELEFONICA EMISIONES SAU	281047.2	300000	3.992	2/16/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	DBUBS MORTGAGE TRUST	410034.4	393797.73	3.742	11/10/2046
MML SHORT DURATION BOND FUND	FIXED INCOME	GREAT AMERICA LEASING RECEIVAB	222249.73	222231.93	1.05	3/15/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	WF RBS COMMERCIAL MORTGAGE TRU	211541.22	200000	3.791	2/15/2044
MML SHORT DURATION BOND FUND	FIXED INCOME	CAJUN GLOBAL LLC	252991.66	244034.1	5.955	2/20/2041
MML SHORT DURATION BOND FUND	FIXED INCOME	MACQUARIE EQUIPMENT FUNDING TR	399802.28	400000	1.21	9/20/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	ILLINOIS ST	418408	400000	5.365	3/1/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	GSAMP TRUST	149580.91	179251.69	0.68722	4/25/2035
MML SHORT DURATION BOND FUND	FIXED INCOME	NISKA GAS STORAGE US/CAN	326625	335000	8.875	3/15/2018
MML SHORT DURATION BOND FUND	FIXED INCOME	BEAR STEARNS ASSET BACKED SECU	159601.14	164552.76	0.68722	4/25/2035
MML SHORT DURATION BOND FUND	FIXED INCOME	NORTH CAROLINA ST EDU ASSISTAN	336285.6	336639.07	0.8722	1/25/2021
MML SHORT DURATION BOND FUND	FIXED INCOME	NORTH CAROLINA ST ED ASSISTANC	343406	350000	1.31833	1/26/2026
MML SHORT DURATION BOND FUND	FIXED INCOME	ASSOC BANC CORP	354376.05	350000	5.125	3/28/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	GS MORTGAGE SECURITIES CORPORA	486877.23	465000	3.645	3/10/2044
MML SHORT DURATION BOND FUND	FIXED INCOME	BRANDYWINE OPER PARTNERS	193295.2	200000	4.95	4/15/2018
MML SHORT DURATION BOND FUND	FIXED INCOME	SANTANDER DRIVE AUTO RECEIVABL	149672.21	149624.61	0.95	8/15/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	APRIA HEALTHCARE GROUP I	270875	275000	11.25	11/1/2014
MML SHORT DURATION BOND FUND	CASH EQUIVALENT	ELSEVIER FIN. S.A.	2997150	3000000	0.6089	1/27/2012
MML SHORT DURATION BOND FUND	CASH EQUIVALENT	EURO TIME DEPOSIT (USD)	538324.34	538324.34	0.01	12/1/2011
MML SHORT DURATION BOND FUND	FIXED INCOME	TRANSOCEAN INC	199812	200000	5.05	12/15/2016
MML SHORT DURATION BOND FUND	CASH EQUIVALENT	VODAFONE GROUP PLC	2490437.5	2500000	0.9	5/2/2012
MML SHORT DURATION BOND FUND	FIXED INCOME	SIERRA RECEIVABLES FUNDING CO	224958.71	225000	3.37	7/20/2028
MML SHORT DURATION BOND FUND	CASH EQUIVALENT	B A T INTL FIN	5500000	5500000	0.3854	12/1/2011
MML SHORT DURATION BOND FUND	FIXED INCOME	NEW YORK CITY TAX LIEN	414977.67	415000	1.99	12/10/2024
MML SHORT DURATION BOND FUND	FIXED INCOME	ENTERPRISE FLEET FINANCING LLC	299997.45	300000	1.62	5/20/2017
MML SHORT DURATION BOND FUND	CASH EQUIVALENT	ECOLAB INC.	3499805.56	3500000	0.4057	12/6/2011
MML SHORT DURATION BOND FUND	CASH EQUIVALENT	ONEOK INC	5249285.42	5250000	0.355	12/15/2011
MML SHORT DURATION BOND FUND	CASH EQUIVALENT	WEATHERFORD INTL LTD	5240703.13	5250000	0.85	2/14/2012
MML SHORT DURATION BOND FUND	CASH EQUIVALENT	HARLEY-DAVIDSON FND CP	5745607.64	5750000	0.5074	1/25/2012
MML SHORT DURATION BOND FUND	CASH EQUIVALENT	VOLVO GROUP TRSY NA	3497713.34	3500000	0.4972	1/18/2012
MML SHORT DURATION BOND FUND	CASH EQUIVALENT	GLENCORE FUNDING LLC	4999533.33	5000000	0.4868	12/8/2011
MML SHORT DURATION BOND FUND	CASH EQUIVALENT	VIACOM INC	1549728.75	1550000	0.426	12/16/2011
MML SHORT DURATION BOND FUND	CASH EQUIVALENT	ELSEVIER FIN. S.A.	1999733.33	2000000	0.4057	12/13/2011

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SHORT DURATION BOND FUND	CASH EQUIVALENT	BRITISH AEROSPACE PUB LTD CO	5244575	5250000	0.61	2/1/2012
MML SHORT DURATION BOND FUND	CASH EQUIVALENT	ABB TREASURY CENTRE	2097305	2100000	0.5584	2/23/2012
MML SHORT DURATION BOND FUND	CASH EQUIVALENT	VIACOM INC	3449180.63	3450000	0.4564	12/20/2011
MML SHORT DURATION BOND FUND	CASH EQUIVALENT	SO.CAROLINA EL & GAS	4318164	4320000	0.4565	1/4/2012
MML SHORT DURATION BOND FUND	CASH EQUIVALENT	VW CR INC	2247354.38	2250000	0.5177	2/22/2012
MML SHORT DURATION BOND FUND	FIXED INCOME	FED HM LN PC POOL J16099	3627692.18	3470048.9	4	7/1/2026
MML SHORT DURATION BOND FUND	FIXED INCOME	XYLEM INC	205283.2	200000	3.55	9/20/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	XYLEM INC	104396.3	100000	4.875	10/1/2021
MML SHORT DURATION BOND FUND	FIXED INCOME	FED HM LN PC POOL G14226	3028709.59	2897095.41	4	8/1/2026
MML SHORT DURATION BOND FUND	FIXED INCOME	BM0342048 CDS USD R V 01MEVENT	5268000	5000000	1	10/12/2052
MML SHORT DURATION BOND FUND	FIXED INCOME	BM0342048 CDS USD P F .10000	-5000000	-5000000	0.1	10/12/2052
MML SHORT DURATION BOND FUND	FIXED INCOME	BM0346510 CDS USD R V 01MEVENT	2634000	2500000	1	10/12/2052
MML SHORT DURATION BOND FUND	FIXED INCOME	BM0346510 CDS USD P F .10000	-2500000	-2500000	0.1	10/12/2052
MML SHORT DURATION BOND FUND	CASH EQUIVALENT	DEVON ENERGY CORP	2248942.5	2250000	0.1209	1/6/2012
MML SHORT DURATION BOND FUND	CASH EQUIVALENT	VF CORPORATION	4999187.5	5000000	0.4566	12/14/2011
MML SHORT DURATION BOND FUND	CASH EQUIVALENT	DUKE ENERGY CORP	4999788.89	5000000	0.3855	12/5/2011
MML SHORT DURATION BOND FUND	CASH EQUIVALENT	DAIMLER FIN NORTH AMERICA	4678999	4680000	0.3551	12/23/2011
MML SHORT DURATION BOND FUND	FIXED INCOME	LYONDELL CHEMICAL CO	277760	256000	8	11/1/2017
MML SHORT DURATION BOND FUND	CASH EQUIVALENT	DENTSPLY INTL INC	3999662.22	4000000	0.3855	12/9/2011
MML SHORT DURATION BOND FUND	CASH EQUIVALENT	SUNCOR ENERGY INC	3796580	3800000	0.5483	1/30/2012
MML SHORT DURATION BOND FUND	FIXED INCOME	FORD MTR CR CO	446140.7	455000	3.875	1/15/2015
MML SHORT DURATION BOND FUND	CASH EQUIVALENT	DEUTSCHE TELEKOM AG	3499642.22	3500000	0.4666	12/9/2011
MML SHORT DURATION BOND FUND	CASH EQUIVALENT	NEXTERA ENERGY CAP HLDGS INC	5249342.29	5250000	0.4159	12/12/2011
MML SHORT DURATION BOND FUND	FIXED INCOME	WF RBS COMMERCIAL MORTGAGE TRU	178357.57	175000	2.684	11/15/2044
MML SHORT DURATION BOND FUND	FUTURE	5YR US TREASURY NOTE FUTURES	0	-9400000	0	3/30/2012
MML SHORT DURATION BOND FUND	CASH EQUIVALENT	NBC UNIVERSAL MEDIA LLC	3099411	3100000	0.385	12/19/2011
MML SHORT DURATION BOND FUND	FIXED INCOME	XSTRATA CANADA FIN CORP	252186.75	250000	2.85	11/10/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	CIGNA CORP	197588.4	200000	2.75	11/15/2016
MML SHORT DURATION BOND FUND	CASH EQUIVALENT	ECOLAB INC.	2147930.62	2150000	0.5584	2/2/2012
MML SHORT DURATION BOND FUND	FIXED INCOME	PFS FINANCING CORP	350004.55	350000	1.74778	10/17/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	ASCIANO FINANCE	177111.03	175000	5	4/7/2018
MML SHORT DURATION BOND FUND	FIXED INCOME	AMERICREDIT AUTOMOBILE RECEIVA	295614.11	295800.29	0.9	9/8/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	MORGAN STANLEY	132060.3	150000	3.8	4/29/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	SANTANDER DRIVE AUTO RECEIVABL	334669.79	335000	0.94	2/18/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	CMS ENERGY CORP	146607.6	150000	2.75	5/15/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	IPALCO ENTERPRISES INC	356328	375000	5	5/1/2018
MML SHORT DURATION BOND FUND	FIXED INCOME	FNMA POOL AI2468	997302.04	943981.79	4.5	5/1/2041
MML SHORT DURATION BOND FUND	FIXED INCOME	ICICI BANK LTD/DUBAI	215347.05	225000	4.75	11/25/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	US TREASURY N/B	446920.8	445000	0.5	5/31/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	JP MORGAN CHASE COMMERCIAL MOR	102640	100000	3.3412	7/15/2046
MML SHORT DURATION BOND FUND	FIXED INCOME	HFG HEALTHCO 4 LLC	242570	250000	2.4975	6/2/2017
MML SHORT DURATION BOND FUND	FIXED INCOME	WF RBS COMMERCIAL MORTGAGE TRU	181651.19	175000	3.24	3/15/2044
MML SHORT DURATION BOND FUND	FIXED INCOME	PROLOGIS LP	433880.04	410000	5.625	11/15/2016
MML SHORT DURATION BOND FUND	FIXED INCOME	AMERICREDIT AUTOMOBILE RECEIVA	189735.71	190000	0.84	11/10/2014
MML SHORT DURATION BOND FUND	FIXED INCOME	MORGAN STANLEY CAPITAL I	313222.44	300000	3.476	6/15/2044
MML SHORT DURATION BOND FUND	FIXED INCOME	DBUBS MORTGAGE TRUST	244295.52	235000	3.386	7/10/2044
MML SHORT DURATION BOND FUND	FIXED INCOME	GE EQUIPMENT TRANSPORTATION LL	224858.7	225000	0.77	10/21/2013
MML SHORT DURATION BOND FUND	FIXED INCOME	ENTERPRISE FLEET FINANCING LLC	699372.24	700000	1.43	10/20/2016
MML HIGH YIELD FUND	FIXED INCOME	NRG ENERGY INC	176675	185000	7.625	5/15/2019
MML HIGH YIELD FUND	FIXED INCOME	UNIT CORP	232650	235000	6.625	5/15/2021
MML HIGH YIELD FUND	FIXED INCOME	TOMKINS LLC/TOMKINS INC	583200	540000	9	10/1/2018
MML HIGH YIELD FUND	FIXED INCOME	SESI LLC	381562.5	375000	7.125	12/15/2021

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML HIGH YIELD FUND	CASH EQUIVALENT	EURO TIME DEPOSIT (USD)	2978077.15	2978077.15	0.01	12/1/2011
MML HIGH YIELD FUND	FIXED INCOME	HERTZ CORP	625650	645000	6.75	4/15/2019
MML HIGH YIELD FUND	FIXED INCOME	SEALED AIR CORP	265807.5	249000	8.375	9/15/2021
MML HIGH YIELD FUND	FIXED INCOME	SEALED AIR CORP	450500	425000	8.125	9/15/2019
MML HIGH YIELD FUND	FIXED INCOME	DOLPIN SUBSIDIARY II IN	352750	340000	6.5	10/15/2016
MML HIGH YIELD FUND	FIXED INCOME	WARNER CHILCOTT CO LLC	1011712.5	1035000	7.75	9/15/2018
MML HIGH YIELD FUND	FIXED INCOME	FMG RESOURCES AUG 2006	225687.5	230000	8.25	11/1/2019
MML HIGH YIELD FUND	FIXED INCOME	CHESAPEAKE OIL OP FIN	226837.5	230000	6.625	11/15/2019
MML HIGH YIELD FUND	FIXED INCOME	ATLANTIC PWER CORP	562875	570000	9	11/15/2018
MML HIGH YIELD FUND	FIXED INCOME	SM ENERGY CO	245000	245000	6.5	11/15/2021
MML HIGH YIELD FUND	FIXED INCOME	SALLY HOLDINGS / SALLY CAP	306750	300000	6.875	11/15/2019
MML HIGH YIELD FUND	FIXED INCOME	HCA HOLDINGS INC	393000	400000	7.75	5/15/2021
MML HIGH YIELD FUND	FIXED INCOME	LYONDELLBASELL IND NV	229500	225000	6	11/15/2021
MML HIGH YIELD FUND	FIXED INCOME	PEABODY ENERGY CORP	530952.5	527000	6.25	11/15/2021
MML HIGH YIELD FUND	FIXED INCOME	PEABODY ENERGY CORP	234706.25	235000	6	11/15/2018
MML HIGH YIELD FUND	FIXED INCOME	WINDSTREAM CORP	267400	280000	7.5	6/1/2022
MML HIGH YIELD FUND	FIXED INCOME	JAGUAR HOLDING CO/MERGER	376875	375000	9.5	12/1/2019
MML HIGH YIELD FUND	FIXED INCOME	AMERICAN GREETINGS	621918.75	615000	7.375	12/1/2021
MML HIGH YIELD FUND	FIXED INCOME	RENT A CENTER INC	330000	330000	6.625	11/15/2020
MML HIGH YIELD FUND	FIXED INCOME	AUDATEX NORTH AMERICA IN	680062.5	675000	6.75	6/15/2018
MML HIGH YIELD FUND	FIXED INCOME	POLYPORE INTERNATIONAL I	615000	600000	7.5	11/15/2017
MML HIGH YIELD FUND	FIXED INCOME	VALEANT PHARMACEUTICALS	217125	225000	6.875	12/1/2018
MML HIGH YIELD FUND	FIXED INCOME	NORTHERN TIER ENERGY LLC	826800	780000	10.5	12/1/2017
MML HIGH YIELD FUND	FIXED INCOME	TRIMAS CORP	426000	400000	9.75	12/15/2017
MML HIGH YIELD FUND	FIXED INCOME	FIRST DATA CORPORATION	212850	258000	12.625	1/15/2021
MML HIGH YIELD FUND	FIXED INCOME	CCO HLDGS LLC/CAP CORP	306375	300000	7.25	10/30/2017
MML HIGH YIELD FUND	FIXED INCOME	FIDELITY NATIONAL INFORM	185500	175000	7.625	7/15/2017
MML HIGH YIELD FUND	FIXED INCOME	FIDELITY NATIONAL INFORM	238500	225000	7.875	7/15/2020
MML HIGH YIELD FUND	FIXED INCOME	GRIFOLS INC	479980	466000	8.25	2/1/2018
MML HIGH YIELD FUND	FIXED INCOME	LAREDO PETROLEUM INC	694287.5	670000	9.5	2/15/2019
MML HIGH YIELD FUND	FIXED INCOME	TARGA RESOURCES PARTNERS	540000	540000	6.875	2/1/2021
MML HIGH YIELD FUND	FIXED INCOME	LIBBEY GLASS INC	216195	203000	10	2/15/2015
MML HIGH YIELD FUND	FIXED INCOME	PACKAGING DYNAMICS CORP	242550	245000	8.75	2/1/2016
MML HIGH YIELD FUND	FIXED INCOME	INTERLINE BRANDS INC	473800	460000	7	11/15/2018
MML HIGH YIELD FUND	FIXED INCOME	AVIS BUDGET CAR RENTAL	524562.5	545000	8.25	1/15/2019
MML HIGH YIELD FUND	FIXED INCOME	SM ENERGY CO	227250	225000	6.625	2/15/2019
MML HIGH YIELD FUND	FIXED INCOME	COOPER STANDARD AUTOMOTI	525000	500000	8.5	5/1/2018
MML HIGH YIELD FUND	FIXED INCOME	CONSOL ENERGY INC	268750	250000	8.25	4/1/2020
MML HIGH YIELD FUND	FIXED INCOME	NEXSTAR/MISSION BROADCST	555500	550000	8.875	4/15/2017
MML HIGH YIELD FUND	FIXED INCOME	ACCURIDE CORP	174131.25	185000	9.5	8/1/2018
MML HIGH YIELD FUND	FIXED INCOME	GOODRICH PETROLEUM CORP	764400	780000	8.875	3/15/2019
MML HIGH YIELD FUND	FIXED INCOME	RR DONNELLEY & SONS CO	177650	190000	7.25	5/15/2018
MML HIGH YIELD FUND	FIXED INCOME	CONCHO RESOURCES INC	377400	370000	6.5	1/15/2022
MML HIGH YIELD FUND	FIXED INCOME	INTL LEASE FINANCE CORP	497880.35	550000	5.75	5/15/2016
MML HIGH YIELD FUND	FIXED INCOME	XERIUM TECHNOLOGIES INC	795500	925000	8.875	6/15/2018
MML HIGH YIELD FUND	FIXED INCOME	JBS USA LLC/JBS USA FINA	332075	370000	7.25	6/1/2021
MML HIGH YIELD FUND	FIXED INCOME	INTL AUTOMOTIVE COMPONENT	703000	740000	9.125	6/1/2018
MML HIGH YIELD FUND	FIXED INCOME	CHAPARRAL ENERGY INC	960375	975000	8.25	9/1/2021
MML HIGH YIELD FUND	FIXED INCOME	INERGY LP/INERGY FIN	367500	375000	7	10/1/2018
MML HIGH YIELD FUND	FIXED INCOME	ENDO PHARMACEUT HLDGS IN	174675	170000	7.25	1/15/2022
MML HIGH YIELD FUND	FIXED INCOME	ENDO PHARMACEUT HLDGS IN	230625	225000	7	7/15/2019
MML HIGH YIELD FUND	FIXED INCOME	TELEFLEX INC	283150	280000	6.875	6/1/2019

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML HIGH YIELD FUND	FIXED INCOME	ARCH COAL INC	145500	150000	7.25	6/15/2021
MML HIGH YIELD FUND	FIXED INCOME	ARCH COAL INC	204750	210000	7	6/15/2019
MML HIGH YIELD FUND	FIXED INCOME	PERRY ELLIS INTL INC	852025	865000	7.875	4/1/2019
MML HIGH YIELD FUND	FIXED INCOME	MEG ENERGY CORP	341700	340000	6.5	3/15/2021
MML HIGH YIELD FUND	FIXED INCOME	FIRST DATA CORPORATION	789600	840000	7.375	6/15/2019
MML HIGH YIELD FUND	FIXED INCOME	ARAMARK HOLDINGS CORP	167475	165000	8.625	5/1/2016
MML HIGH YIELD FUND	FIXED INCOME	PITTSBURGH GLASS WORKS L	686925	710000	8.5	4/15/2016
MML HIGH YIELD FUND	FIXED INCOME	VAIL RESORTS INC	230000	230000	6.5	5/1/2019
MML HIGH YIELD FUND	FIXED INCOME	MDC PARTNERS INC	295400	280000	11	11/1/2016
MML HIGH YIELD FUND	FIXED INCOME	AMERICAN ROCK SALT CO	212750	230000	8.25	5/1/2018
MML HIGH YIELD FUND	FIXED INCOME	CALUMET SPECIALTY PROD	816000	850000	9.375	5/1/2019
MML HIGH YIELD FUND	FIXED INCOME	NRG ENERGY INC	418625	425000	8.25	9/1/2020
MML HIGH YIELD FUND	FIXED INCOME	COMMUNITY CHOICE FINANCI	348787.5	355000	10.75	5/1/2019
MML HIGH YIELD FUND	FIXED INCOME	TUTOR PERINI CORP	411625	445000	7.625	11/1/2018
MML HIGH YIELD FUND	FIXED INCOME	CIT GROUP INC	1371375	1380000	7	5/4/2015
MML HIGH YIELD FUND	FIXED INCOME	SWIFT SERVICES HLDGS INC	561600	540000	10	11/15/2018
MML HIGH YIELD FUND	FIXED INCOME	DUCOMMUN INC	690100	670000	9.75	7/15/2018
MML HIGH YIELD FUND	FIXED INCOME	VENOCO INC	792075	885000	8.875	2/15/2019
MML HIGH YIELD FUND	FIXED INCOME	WMG ACQUISITION CORP	217350	207000	9.5	6/15/2016
MML HIGH YIELD FUND	FIXED INCOME	SPECTRUM BRANDS HLDGS	543750	500000	9.5	6/15/2018
MML HIGH YIELD FUND	FIXED INCOME	QUALITY DISTRIB/QD CAP	907262.5	905000	9.875	11/1/2018
MML HIGH YIELD FUND	FIXED INCOME	HCA INC	945600	960000	7.5	2/15/2022
MML HIGH YIELD FUND	FIXED INCOME	HCA INC	407950	410000	6.5	2/15/2020
MML HIGH YIELD FUND	FIXED INCOME	FIESTA RESTAURANT GROUP	921200	940000	8.875	8/15/2016
MML HIGH YIELD FUND	FIXED INCOME	GRIFFON CORPORATION	839550	870000	7.125	4/1/2018
MML HIGH YIELD FUND	FIXED INCOME	TITAN INTERNATIONAL INC	337593.75	325000	7.875	10/1/2017
MML HIGH YIELD FUND	FIXED INCOME	EVERTEC INC	1260562.5	1245000	11	10/1/2018
MML HIGH YIELD FUND	FIXED INCOME	ALTA MESA HLDGS/FINANC S	1029312.5	1075000	9.625	10/15/2018
MML HIGH YIELD FUND	FIXED INCOME	CPI INTERNATIONAL INC	119350	140000	8	2/15/2018
MML HIGH YIELD FUND	FIXED INCOME	OMNOVA SOLUTIONS INC	583050	690000	7.875	11/1/2018
MML HIGH YIELD FUND	FIXED INCOME	SENSATA TECHNOLOGIES BV	281300	290000	6.5	5/15/2019
MML HIGH YIELD FUND	FIXED INCOME	DELPHI CORP	161200	160000	6.125	5/15/2021
MML HIGH YIELD FUND	FIXED INCOME	DELPHI CORP	241800	240000	5.875	5/15/2019
MML HIGH YIELD FUND	FIXED INCOME	FORD MOTOR CREDIT CO LLC	509541.05	475000	6.625	8/15/2017
MML HIGH YIELD FUND	FIXED INCOME	INVENTIV HEALTH INC	426375	450000	10	8/15/2018
MML HIGH YIELD FUND	FIXED INCOME	REGAL ENTERTAINMENT GRP	350075	335000	9.125	8/15/2018
MML HIGH YIELD FUND	FIXED INCOME	DIVERSEY INC	122010	98000	8.25	11/15/2019
MML HIGH YIELD FUND	FIXED INCOME	CLEAR CHANNEL WORLDWIDE	421000	400000	9.25	12/15/2017
MML HIGH YIELD FUND	FIXED INCOME	BRUNSWICK CORP	259350	285000	7.375	9/1/2023
MML HIGH YIELD FUND	FIXED INCOME	BRUNSWICK CORP	886275	1010000	7.125	8/1/2027
MML HIGH YIELD FUND	FIXED INCOME	COOPER TIRE & RUBBER CO	294975	285000	8	12/15/2019
MML HIGH YIELD FUND	FIXED INCOME	SPRINT CAPITAL CORP	347625	450000	6.9	5/1/2019
MML HIGH YIELD FUND	FIXED INCOME	FORD MOTOR COMPANY	967312.5	825000	7.45	7/16/2031
MML HIGH YIELD FUND	FIXED INCOME	SPRINGLEAF FINANCE CORP	331200	360000	5.375	10/1/2012
MML HIGH YIELD FUND	FIXED INCOME	SOLO CUP COMPANY	312800	340000	8.5	2/15/2014
MML HIGH YIELD FUND	FIXED INCOME	INTERTAPE POLYMER US INC	431250	460000	8.5	8/1/2014
MML HIGH YIELD FUND	FIXED INCOME	AFFINIA GROUP INC	615625	625000	9	11/30/2014
MML HIGH YIELD FUND	FIXED INCOME	QUICKSILVER RESOURCES IN	674150	695000	7.125	4/1/2016
MML HIGH YIELD FUND	FIXED INCOME	ENERGY FUTURE HOLDINGS	686750	670000	10	1/15/2020
MML HIGH YIELD FUND	FIXED INCOME	CLEAR CHANNEL WORLDWIDE	104750	100000	9.25	12/15/2017
MML HIGH YIELD FUND	FIXED INCOME	VALEANT PHARMACEUTICALS	433125	450000	6.75	10/1/2017
MML HIGH YIELD FUND	FIXED INCOME	VALEANT PHARMACEUTICALS	282375	300000	7	10/1/2020

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML HIGH YIELD FUND	FIXED INCOME	CHC HELICOPTER SA	683700	795000	9.25	10/15/2020
MML HIGH YIELD FUND	FIXED INCOME	VERTELLUS SPECIALTIES	528500	700000	9.375	10/1/2015
MML HIGH YIELD FUND	FIXED INCOME	HEALTHSOUTH CORP	214225	220000	7.25	10/1/2018
MML HIGH YIELD FUND	FIXED INCOME	HEALTHSOUTH CORP	421950	435000	7.75	9/15/2022
MML HIGH YIELD FUND	FIXED INCOME	ARDAGH PACKAGING FINANCE	304500	300000	7.375	10/15/2017
MML HIGH YIELD FUND	FIXED INCOME	GANNETT CO INC	826343.75	775000	9.375	11/15/2017
MML HIGH YIELD FUND	FIXED INCOME	REYNOLDS GRP ISS/REYNOLD	126000	140000	9	4/15/2019
MML HIGH YIELD FUND	FIXED INCOME	HILCORP ENERGY I/HILCORP	453200	440000	7.625	4/15/2021
MML HIGH YIELD FUND	FIXED INCOME	MANITOWOC COMPANY INC	367200	360000	8.5	11/1/2020
MML HIGH YIELD FUND	FIXED INCOME	COTT BEVERAGES INC	518950	485000	8.125	9/1/2018
MML HIGH YIELD FUND	FIXED INCOME	CALPINE CORP	637500	625000	7.5	2/15/2021
MML HIGH YIELD FUND	FIXED INCOME	UNITED RENTALS NORTH AM	384150	390000	8.375	9/15/2020
MML HIGH YIELD FUND	FIXED INCOME	AMERICAN AXLE & MFG INC	641725	665000	7.875	3/1/2017
MML HIGH YIELD FUND	FIXED INCOME	PREGIS CORP	1074150	1155000	12.375	10/15/2013
MML HIGH YIELD FUND	FIXED INCOME	TUBE CITY IMS CORP	428187.5	425000	9.75	2/1/2015
MML HIGH YIELD FUND	FIXED INCOME	INTERGEN NV	520000	500000	9	6/30/2017
MML HIGH YIELD FUND	FIXED INCOME	DAE AVIATION HOLDINGS	780000	750000	11.25	8/1/2015
MML HIGH YIELD FUND	FIXED INCOME	SPRINGLEAF FINANCE CORP	278906.25	425000	6.5	9/15/2017
MML HIGH YIELD FUND	FIXED INCOME	HAWKER BEECHCRAFT ACQ CO	116250	750000	9.75	4/1/2017
MML HIGH YIELD FUND	FIXED INCOME	SANDRIDGE ENERGY INC	331200	345000	8	6/1/2018
MML HIGH YIELD FUND	FIXED INCOME	OSI RESTAURANT PARTNERS	242050	235000	10	6/15/2015
MML HIGH YIELD FUND	FIXED INCOME	FIRST DATA CORPORATION	234135	258000	9.875	9/24/2015
MML HIGH YIELD FUND	FIXED INCOME	NRG ENERGY INC	248750	250000	8.5	6/15/2019
MML HIGH YIELD FUND	FIXED INCOME	FIRST DATA CORPORATION	40750	50000	11.25	3/31/2016
MML HIGH YIELD FUND	FIXED INCOME	SINCLAIR TELEVISION GROU	611325	570000	9.25	11/1/2017
MML HIGH YIELD FUND	FIXED INCOME	CEQUEL COM HLDG I/CAP CP	1119250	1100000	8.625	11/15/2017
MML HIGH YIELD FUND	FIXED INCOME	RAILAMERICA INC	436000	400000	9.25	7/1/2017
MML HIGH YIELD FUND	FIXED INCOME	GEORGIA GULF CORPORATION	326025	315000	9	1/15/2017
MML HIGH YIELD FUND	FIXED INCOME	ALLY FINANCIAL INC	245000	250000	6.75	12/1/2014
MML HIGH YIELD FUND	FIXED INCOME	REYNOLDS GRP ISS/REYNOLD	318500	350000	9.25	5/15/2018
MML HIGH YIELD FUND	FIXED INCOME	OMNICARE INC	632250	600000	7.75	6/1/2020
MML HIGH YIELD FUND	FIXED INCOME	VIASAT INC	455625	450000	8.875	9/15/2016
MML HIGH YIELD FUND	FIXED INCOME	LANDRY S RESTAURANT INC	364875	350000	11.625	12/1/2015
MML HIGH YIELD FUND	FIXED INCOME	WMG ACQUISITION CORP	512400	488000	9.5	6/15/2016
MML HIGH YIELD FUND	FIXED INCOME	MEDIACOM LLC/CAPTL CORP	661987.5	635000	9.125	8/15/2019
MML HIGH YIELD FUND	FIXED INCOME	ALERE INC	911125	925000	9	5/15/2016
MML HIGH YIELD FUND	FIXED INCOME	EASTON BELL SPORTS INC	327112.5	305000	9.75	12/1/2016
MML HIGH YIELD FUND	FIXED INCOME	RSC EQUIP RENT/RSC HLDGS	546250	575000	8.25	2/1/2021
MML HIGH YIELD FUND	FIXED INCOME	IASIS HEALTHCARE/CAP CRP	620212.5	745000	8.375	5/15/2019
MML HIGH YIELD FUND	FIXED INCOME	CELANESE US HOLDINGS LLC	162800	160000	5.875	6/15/2021
MML HIGH YIELD FUND	FIXED INCOME	INTERNATIONAL LEASE FIN CORP	448875	450000	8.625	9/15/2015
MML HIGH YIELD FUND	FIXED INCOME	SEAGATE HDD CAYMAN	565000	565000	7	11/1/2021
MML HIGH YIELD FUND	FIXED INCOME	FMG RESOURCES AUG 2006	430537.5	445000	7	11/1/2015
MML HIGH YIELD FUND	FIXED INCOME	MYLAN INC	548625	550000	6	11/15/2018
MML HIGH YIELD FUND	FIXED INCOME	MUELLER WATER PRODUCTS	477562.5	450000	8.75	9/1/2020
MML FUNDAMENTAL VALUE FUND	EQUITY	3M CO	1576228	19450		
MML FUNDAMENTAL VALUE FUND	EQUITY	COMCAST CORP CLASS A	3247250.8	143240		
MML FUNDAMENTAL VALUE FUND	EQUITY	REXAM PLC SPONSORED ADR	806658.6	29810		
MML FUNDAMENTAL VALUE FUND	EQUITY	ROYAL DUTCH SHELL PLC ADR	1812690.9	25110		
MML FUNDAMENTAL VALUE FUND	EQUITY	CF INDUSTRIES HOLDINGS INC	1256802	8990		
MML FUNDAMENTAL VALUE FUND	EQUITY	AT+T INC	5105986.2	176190		
MML FUNDAMENTAL VALUE FUND	EQUITY	CBS CORP CLASS B NON VOTING	865309.2	33230		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML FUNDAMENTAL VALUE FUND	EQUITY	NUCOR CORP	864305.6	21920		
MML FUNDAMENTAL VALUE FUND	EQUITY	SYSCO CORP	676112.6	23690		
MML FUNDAMENTAL VALUE FUND	EQUITY	DU PONT (E.I.) DE NEMOURS	1638227.6	34330		
MML FUNDAMENTAL VALUE FUND	EQUITY	INTEL CORP	3925068.7	157570		
MML FUNDAMENTAL VALUE FUND	EQUITY	JOHNSON + JOHNSON	2227015.2	34410		
MML FUNDAMENTAL VALUE FUND	EQUITY	ANALOG DEVICES INC	1702562.4	48840		
MML FUNDAMENTAL VALUE FUND	EQUITY	PEPSICO INC	1967360	30740		
MML FUNDAMENTAL VALUE FUND	EQUITY	GENERAL MILLS INC	1478949	37020		
MML FUNDAMENTAL VALUE FUND	EQUITY	GOLDMAN SACHS GROUP INC	2010184.2	20970		
MML FUNDAMENTAL VALUE FUND	EQUITY	SWISS RE AG	1271507.3	24136		
MML FUNDAMENTAL VALUE FUND	CASH EQUIVALENT	STATE STREET REPO	3750187.19	3750187.19	0.01	12/1/2011
MML FUNDAMENTAL VALUE FUND	EQUITY	HOME DEPOT INC	2000220	51000		
MML FUNDAMENTAL VALUE FUND	EQUITY	MICROSOFT CORP	2306292.8	90160		
MML FUNDAMENTAL VALUE FUND	EQUITY	PFIZER INC	4817000.7	240010		
MML FUNDAMENTAL VALUE FUND	EQUITY	WELLS FARGO + CO	5220875.4	201890		
MML FUNDAMENTAL VALUE FUND	EQUITY	BAXTER INTERNATIONAL INC	1583895.6	30660		
MML FUNDAMENTAL VALUE FUND	EQUITY	CHUBB CORP	2423793.6	35940		
MML FUNDAMENTAL VALUE FUND	EQUITY	PNC FINANCIAL SERVICES GROUP	3181584.9	58690		
MML FUNDAMENTAL VALUE FUND	EQUITY	BANK OF AMERICA CORP	1284601.6	236140		
MML FUNDAMENTAL VALUE FUND	EQUITY	ABBOTT LABORATORIES	1566676	28720		
MML FUNDAMENTAL VALUE FUND	EQUITY	DOW CHEMICAL CO/THE	2207101.5	79650		
MML FUNDAMENTAL VALUE FUND	EQUITY	ILLINOIS TOOL WORKS	1634931.2	35980		
MML FUNDAMENTAL VALUE FUND	EQUITY	LOWE S COS INC	866761	36100		
MML FUNDAMENTAL VALUE FUND	EQUITY	MARSH + MCLENNAN COS	2861710.1	94790		
MML FUNDAMENTAL VALUE FUND	EQUITY	MATTEL INC	1981839.9	68790		
MML FUNDAMENTAL VALUE FUND	EQUITY	CISCO SYSTEMS INC	2865527.2	153730		
MML FUNDAMENTAL VALUE FUND	EQUITY	EXXON MOBIL CORP	2501684	31100		
MML FUNDAMENTAL VALUE FUND	EQUITY	GENERAL ELECTRIC CO	3658981.8	229980		
MML FUNDAMENTAL VALUE FUND	EQUITY	HEWLETT PACKARD CO	1223371.5	43770		
MML FUNDAMENTAL VALUE FUND	EQUITY	NORTHEAST UTILITIES	1607980.6	46460		
MML FUNDAMENTAL VALUE FUND	EQUITY	OCCIDENTAL PETROLEUM CORP	3814573	38570		
MML FUNDAMENTAL VALUE FUND	EQUITY	MARATHON OIL CORP	1334810.4	47740		
MML FUNDAMENTAL VALUE FUND	EQUITY	STEEL DYNAMICS INC	1484727	112650		
MML FUNDAMENTAL VALUE FUND	EQUITY	AMGEN INC	2106186.7	36370		
MML FUNDAMENTAL VALUE FUND	EQUITY	CVS CAREMARK CORP	2432160.8	62620		
MML FUNDAMENTAL VALUE FUND	EQUITY	CREDIT SUISSE GROUP SPON ADR	984862.8	40680		
MML FUNDAMENTAL VALUE FUND	EQUITY	NORDSTROM INC	1424961.6	31470		
MML FUNDAMENTAL VALUE FUND	EQUITY	EOG RESOURCES INC	1188860.4	11460		
MML FUNDAMENTAL VALUE FUND	EQUITY	EDISON INTERNATIONAL	1489455.9	37890		
MML FUNDAMENTAL VALUE FUND	EQUITY	UNUM GROUP	1097137.4	48740		
MML FUNDAMENTAL VALUE FUND	EQUITY	SOUTHWESTERN ENERGY CO	1246137.5	32750		
MML FUNDAMENTAL VALUE FUND	EQUITY	APACHE CORP	1485633.6	14940		
MML FUNDAMENTAL VALUE FUND	EQUITY	ARCHER DANIELS MIDLAND CO	890046	29550		
MML FUNDAMENTAL VALUE FUND	EQUITY	ENTERGY CORP	1589432.4	22590		
MML FUNDAMENTAL VALUE FUND	EQUITY	GOODYEAR TIRE + RUBBER CO	800787.6	57240		
MML FUNDAMENTAL VALUE FUND	EQUITY	PHILIP MORRIS INTERNATIONAL	2610457.6	34240		
MML FUNDAMENTAL VALUE FUND	EQUITY	ACE LTD	3965991.2	57040		
MML FUNDAMENTAL VALUE FUND	EQUITY	TYCO INTERNATIONAL LTD	2920284.4	60890		
MML FUNDAMENTAL VALUE FUND	EQUITY	NOBLE CORP	897780	26000		
MML FUNDAMENTAL VALUE FUND	EQUITY	INGERSOLL RAND PLC	1890158.4	57070		
MML FUNDAMENTAL VALUE FUND	EQUITY	ANHEUSER BUSCH INBEV SPN ADR	1869000	31150		
MML FUNDAMENTAL VALUE FUND	EQUITY	MERCK + CO. INC.	3399467.5	95090		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML FUNDAMENTAL VALUE FUND	EQUITY	STANLEY BLACK + DECKER INC	2863216.8	43760		
MML FUNDAMENTAL VALUE FUND	EQUITY	NEXTERA ENERGY INC	850449.6	15340		
MML FUNDAMENTAL VALUE FUND	EQUITY	GENERAL MOTORS CO	586752.4	27560		
MML FUNDAMENTAL VALUE FUND	EQUITY	HCA HOLDINGS INC	1072354.3	43985		
MML FUNDAMENTAL VALUE FUND	EQUITY	COVIDIEN PLC	1996001	43820		
MML FUNDAMENTAL VALUE FUND	EQUITY	MOSAIC CO/THE	1585438	30050		
MML FUNDAMENTAL VALUE FUND	EQUITY	BAKER HUGHES INC	1881314.5	34450		
MML FUNDAMENTAL VALUE FUND	EQUITY	BOEING CO/THE	1748847.4	25460		
MML FUNDAMENTAL VALUE FUND	EQUITY	KOHL'S CORP	2389796	44420		
MML FUNDAMENTAL VALUE FUND	EQUITY	MAXIM INTEGRATED PRODUCTS	1294299	50460		
MML FUNDAMENTAL VALUE FUND	EQUITY	XILINX INC	2304419.5	70450		
MML FUNDAMENTAL VALUE FUND	EQUITY	STAPLES INC	912297.1	63310		
MML FUNDAMENTAL VALUE FUND	EQUITY	UNITEDHEALTH GROUP INC	2658452.7	54510		
MML FUNDAMENTAL VALUE FUND	EQUITY	TEVA PHARMACEUTICAL SP ADR	1791164.2	45220		
MML FUNDAMENTAL VALUE FUND	EQUITY	REPUBLIC SERVICES INC	1163331	42380		
MML FUNDAMENTAL VALUE FUND	EQUITY	BLACKROCK INC	2386194.8	13870		
MML FUNDAMENTAL VALUE FUND	EQUITY	PACCAR INC	1410618.9	34770		
MML FUNDAMENTAL VALUE FUND	EQUITY	JPMORGAN CHASE + CO	4143166.6	133780		
MML FUNDAMENTAL VALUE FUND	EQUITY	US BANCORP	2806358.4	108270		
MML FUNDAMENTAL VALUE FUND	EQUITY	KRAFT FOODS INC CLASS A	1999456.5	55310		
MML FUNDAMENTAL VALUE FUND	EQUITY	ZIMMER HOLDINGS INC	902317.5	17850		
MML FUNDAMENTAL VALUE FUND	EQUITY	CHEVRON CORP	5907009	57450		
MML FUNDAMENTAL VALUE FUND	EQUITY	PRINCIPAL FINANCIAL GROUP	1151966.2	47740		
MML SELECT MID CAP GRWTH-TURN	CASH	US DOLLAR	0	0		0
MML SELECT MID CAP GRWTH-WELL	CASH	US DOLLAR	13978	13978		0
MML SMALL/MID CAP VALUE FD	EQUITY	UNUM GROUP	1639853.5	72850		
MML SMALL/MID CAP VALUE FD	EQUITY	COMMERCIAL METALS CO	1901280	136000		
MML SMALL/MID CAP VALUE FD	EQUITY	GENERAL CABLE CORP	2097740	79160		
MML SMALL/MID CAP VALUE FD	EQUITY	SUSQUEHANNA BANCSHARES INC	1997622	252225		
MML SMALL/MID CAP VALUE FD	EQUITY	TEEKAY CORP	1754422.4	63520		
MML SMALL/MID CAP VALUE FD	EQUITY	ENTEGRIS INC	1887055.5	223850		
MML SMALL/MID CAP VALUE FD	EQUITY	HUNTINGTON BANCSHARES INC	2192400	417600		
MML SMALL/MID CAP VALUE FD	EQUITY	LIFEPOINT HOSPITALS INC	2257686.5	57550		
MML SMALL/MID CAP VALUE FD	EQUITY	WASHINGTON FEDERAL INC	1056542.1	81210		
MML SMALL/MID CAP VALUE FD	EQUITY	WESCO INTERNATIONAL INC	1716842.4	33690		
MML SMALL/MID CAP VALUE FD	EQUITY	PLAINS EXPLORATION + PRODUCT	1850515.8	52010		
MML SMALL/MID CAP VALUE FD	EQUITY	NEWELL RUBBERMAID INC	1843650	120500		
MML SMALL/MID CAP VALUE FD	EQUITY	POPULAR INC	1392051.87	934263		
MML SMALL/MID CAP VALUE FD	EQUITY	AVERY DENNISON CORP	1614011.8	61580		
MML SMALL/MID CAP VALUE FD	EQUITY	AMDOCS LTD	1572685.6	55690		
MML SMALL/MID CAP VALUE FD	EQUITY	TYSON FOODS INC CL A	2384173.2	118380		
MML SMALL/MID CAP VALUE FD	EQUITY	NCR CORPORATION	1014420	58000		
MML SMALL/MID CAP VALUE FD	EQUITY	CONVERGYS CORP	2279759.84	176452		
MML SMALL/MID CAP VALUE FD	EQUITY	POLYONE CORPORATION	1490475.2	138520		
MML SMALL/MID CAP VALUE FD	EQUITY	CONSTELLATION BRANDS INC A	2117946.6	108780		
MML SMALL/MID CAP VALUE FD	EQUITY	TTM TECHNOLOGIES	1703026.8	154680		
MML SMALL/MID CAP VALUE FD	EQUITY	ENTERTAINMENT PROPERTIES TR	2324400	52000		
MML SMALL/MID CAP VALUE FD	EQUITY	GLIMCHER REALTY TRUST	1907040	219200		
MML SMALL/MID CAP VALUE FD	EQUITY	HOME PROPERTIES INC	1308286	23800		
MML SMALL/MID CAP VALUE FD	EQUITY	MKS INSTRUMENTS INC	1212997.6	45160		
MML SMALL/MID CAP VALUE FD	EQUITY	NVR INC	1071760	1600		
MML SMALL/MID CAP VALUE FD	EQUITY	SMITHFIELD FOODS INC	1978792	80800		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SMALL/MID CAP VALUE FD	EQUITY	WEBSTER FINANCIAL CORP	1235190	62700		
MML SMALL/MID CAP VALUE FD	EQUITY	OFFICE DEPOT INC	825975	367100		
MML SMALL/MID CAP VALUE FD	EQUITY	FLEXTRONICS INTL LTD	1902400.2	318660		
MML SMALL/MID CAP VALUE FD	EQUITY	CELESTICA INC	1831071.5	219290		
MML SMALL/MID CAP VALUE FD	EQUITY	MICRON TECHNOLOGY INC	1129714	188600		
MML SMALL/MID CAP VALUE FD	EQUITY	THOMAS + BETTS CORP	1215473.7	23370		
MML SMALL/MID CAP VALUE FD	EQUITY	TORCHMARK CORP	1642696.3	38570		
MML SMALL/MID CAP VALUE FD	EQUITY	GANNETT CO	1480435.2	136320		
MML SMALL/MID CAP VALUE FD	EQUITY	HANCOCK HOLDING CO	1082954.31	35466		
MML SMALL/MID CAP VALUE FD	EQUITY	RELIANCE STEEL + ALUMINUM	2583186	52600		
MML SMALL/MID CAP VALUE FD	EQUITY	TESORO CORP	975189.8	40820		
MML SMALL/MID CAP VALUE FD	EQUITY	UNISOURCE ENERGY CORP CO	1569612.8	42560		
MML SMALL/MID CAP VALUE FD	EQUITY	ANIXTER INTERNATIONAL INC	1136085	18500		
MML SMALL/MID CAP VALUE FD	EQUITY	ATMOS ENERGY CORP	2079968	60800		
MML SMALL/MID CAP VALUE FD	EQUITY	CHILDREN S PLACE	2068608	38400		
MML SMALL/MID CAP VALUE FD	EQUITY	FERRO CORP	1113660.8	191680		
MML SMALL/MID CAP VALUE FD	EQUITY	INSIGHT ENTERPRISES INC	1334728.8	91170		
MML SMALL/MID CAP VALUE FD	EQUITY	STEEL DYNAMICS INC	1089986	82700		
MML SMALL/MID CAP VALUE FD	EQUITY	STONE ENERGY CORP	1748322	61800		
MML SMALL/MID CAP VALUE FD	EQUITY	TAKE TWO INTERACTIVE SOFTWRE	1054480.5	75590		
MML SMALL/MID CAP VALUE FD	EQUITY	UGI CORP	2462712	82200		
MML SMALL/MID CAP VALUE FD	EQUITY	AMKOR TECHNOLOGY INC	1419024	319600		
MML SMALL/MID CAP VALUE FD	EQUITY	BRE PROPERTIES INC	1542522	31700		
MML SMALL/MID CAP VALUE FD	EQUITY	CAMDEN PROPERTY TRUST	1460569	25300		
MML SMALL/MID CAP VALUE FD	EQUITY	MID AMERICA APARTMENT COMM	888460	15500		
MML SMALL/MID CAP VALUE FD	EQUITY	ALASKA AIR GROUP INC	1176669	16950		
MML SMALL/MID CAP VALUE FD	EQUITY	ARROW ELECTRONICS INC	2442208	66800		
MML SMALL/MID CAP VALUE FD	EQUITY	AVNET INC	2353410	79000		
MML SMALL/MID CAP VALUE FD	EQUITY	CMS ENERGY CORP	2191370	104750		
MML SMALL/MID CAP VALUE FD	EQUITY	COOPER TIRE + RUBBER	1892080	141200		
MML SMALL/MID CAP VALUE FD	EQUITY	INGRAM MICRO INC CL A	1042418.8	57880		
MML SMALL/MID CAP VALUE FD	EQUITY	LAM RESEARCH CORP	2005476.3	49190		
MML SMALL/MID CAP VALUE FD	EQUITY	SAKS INC	1006168.8	105690		
MML SMALL/MID CAP VALUE FD	EQUITY	TIMKEN CO	2335756	55600		
MML SMALL/MID CAP VALUE FD	EQUITY	ROYAL CARIBBEAN CRUISES LTD	2167476.2	78220		
MML SMALL/MID CAP VALUE FD	EQUITY	COMERICA INC	2113436	83800		
MML SMALL/MID CAP VALUE FD	EQUITY	ASSOCIATED BANC CORP	1531920	147300		
MML SMALL/MID CAP VALUE FD	EQUITY	LEGG MASON INC	1047935	39500		
MML SMALL/MID CAP VALUE FD	EQUITY	NISOURCE INC	2258124.15	98565		
MML SMALL/MID CAP VALUE FD	EQUITY	NV ENERGY INC	2250531.4	146710		
MML SMALL/MID CAP VALUE FD	EQUITY	REINSURANCE GROUP OF AMERICA	2101200	40800		
MML SMALL/MID CAP VALUE FD	EQUITY	TUTOR PERINI CORP	1810107.3	109770		
MML SMALL/MID CAP VALUE FD	EQUITY	DOLE FOOD CO INC	1365604.5	161610		
MML SMALL/MID CAP VALUE FD	EQUITY	LEAR CORP	2158975.7	51490		
MML SMALL/MID CAP VALUE FD	EQUITY	SEAGATE TECHNOLOGY	444600	26000		
MML SMALL/MID CAP VALUE FD	EQUITY	JONES GROUP INC/THE	2197233.5	202510		
MML SMALL/MID CAP VALUE FD	EQUITY	ANN INC	1000099.8	42630		
MML SMALL/MID CAP VALUE FD	EQUITY	LONE PINE RESOURCES INC	327313	43700		
MML SMALL/MID CAP VALUE FD	CASH EQUIVALENT	STATE STREET REPO	3465911.69	3465911.69	0.01	12/1/2011
MML SMALL/MID CAP VALUE FD	EQUITY	DIAMONDROCK HOSPITALITY CO	1816582	206900		
MML SMALL/MID CAP VALUE FD	EQUITY	GAMESTOP CORP CLASS A	1912024	82700		
MML SMALL/MID CAP VALUE FD	EQUITY	BRISTOW GROUP INC	2399726	52100		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML SMALL/MID CAP VALUE FD	EQUITY	PORTLAND GENERAL ELECTRIC CO	2238843.75	89375		
MML SMALL/MID CAP VALUE FD	EQUITY	CON WAY INC	234270.6	8340		
MML SMALL/MID CAP VALUE FD	EQUITY	AIRCATTLE LTD	2300760	198000		
MML SMALL/MID CAP VALUE FD	EQUITY	AMTRUST FINANCIAL SERVICES	1620556.3	61130		
MML SMALL/MID CAP VALUE FD	EQUITY	PEOPLE S UNITED FINANCIAL	1075680	86400		
MML SMALL/MID CAP VALUE FD	EQUITY	DANA HOLDING CORP	1526723.8	122530		
MML SMALL/MID CAP VALUE FD	EQUITY	SIGNET JEWELERS LTD	2157321.6	48720		
MML SMALL/MID CAP VALUE FD	EQUITY	FIRST NIAGARA FINANCIAL GRP	1066648	121210		
MML SMALL/MID CAP VALUE FD	EQUITY	ENDURANCE SPECIALTY HOLDINGS	2101477	58100		
MML SMALL/MID CAP VALUE FD	EQUITY	MOLINA HEALTHCARE INC	1756303	80380		
MML SMALL/MID CAP VALUE FD	EQUITY	CAPITALSOURCE INC	2391273	370740		
MML SMALL/MID CAP VALUE FD	EQUITY	ASPEN INSURANCE HOLDINGS LTD	2036736	76800		
MML SMALL/MID CAP VALUE FD	EQUITY	TRW AUTOMOTIVE HOLDINGS CORP	1606872	49200		
MML SMALL/MID CAP VALUE FD	EQUITY	ENERSYS	1796535	74700		
MML SMALL/MID CAP VALUE FD	EQUITY	14OMED REALTY TRUST INC	2136665.7	119970		
MML SMALL/MID CAP VALUE FD	EQUITY	WESTLAKE CHEMICAL CORP	1761900	41950		
MML SMALL/MID CAP VALUE FD	EQUITY	HUNTSMAN CORP	1086114.1	99370		
MML SMALL/MID CAP VALUE FD	EQUITY	HEALTH NET INC	2568738.6	82490		
MML SMALL/MID CAP VALUE FD	EQUITY	FOREST OIL CORP	1144454	71350		
MML SMALL/MID CAP VALUE FD	EQUITY	BIG LOTS INC	1621647.3	40430		
MML SMALL/MID CAP VALUE FD	EQUITY	ARRIS GROUP INC	1014800	94400		
MML SMALL/MID CAP VALUE FD	EQUITY	GREAT PLAINS ENERGY INC	1626181.6	77290		
MML SMALL/MID CAP VALUE FD	EQUITY	PNM RESOURCES INC	2386265.7	124870		
MML SMALL/MID CAP VALUE FD	EQUITY	DEAN FOODS CO	2422753.6	238460		
MML SMALL/MID CAP VALUE FD	EQUITY	AU OPTRONICS CORP SPON ADR	2122082.12	440266		
MML SMALL/MID CAP VALUE FD	EQUITY	PLATINUM UNDERWRITERS HLDGS	2355012	68400		
MML CONSERVATIVE ALLOCATION	EQUITY	MML SMALL CAP GROWTH EQUITY FD	3892237.67	239150.597		
MML CONSERVATIVE ALLOCATION	EQUITY	MML CONCENTRATED GROWTH FD	2474408.09	348018.015		
MML CONSERVATIVE ALLOCATION	EQUITY	MML MID CAP GROWTH FD	7426715.98	609246.594		
MML CONSERVATIVE ALLOCATION	EQUITY	MML MID CAP VALUE FD	10852435.8	1085243.58		
MML CONSERVATIVE ALLOCATION	EQUITY	MML BLUE CHIP GROWTH FD	17399075.27	1509026.476		
MML CONSERVATIVE ALLOCATION	EQUITY	MML EQUITY INCOME FD	18400824.06	2037743.528		
MML CONSERVATIVE ALLOCATION	EQUITY	MML INFLATION PROTECTED BD FD	12916056.87	1110580.986		
MML CONSERVATIVE ALLOCATION	EQUITY	MML MANAGED BOND FUND	81350659.89	6291474.081		
MML CONSERVATIVE ALLOCATION	EQUITY	MML EQUITY FUND	9715088.08	528949.332		
MML CONSERVATIVE ALLOCATION	EQUITY	MML SMALL/MID CAP EQUITY FD	2037905.83	225668.713		
MML CONSERVATIVE ALLOCATION	EQUITY	MML SHORT DURATION BOND FUND	32488034.1	3169564.302		
MML CONSERVATIVE ALLOCATION	EQUITY	MML HIGH YIELD FUND	10158610.11	1019940.774		
MML CONSERVATIVE ALLOCATION	EQUITY	MML PIMCO TOTAL RETURN FUND	42226643.13	4235370.424		
MML CONSERVATIVE ALLOCATION	EQUITY	MML FUNDAMENTAL VALUE FUND	15978325.6	1493301.458		
MML CONSERVATIVE ALLOCATION	EQUITY	OPP VAR ACC GLOBAL SECS FD	6170536.35	220691.572		
MML CONSERVATIVE ALLOCATION	EQUITY	OPP GLOBAL STRAT INC FD/VA	24611953.37	4617627.273		
MML CONSERVATIVE ALLOCATION	EQUITY	OPP INTL GROWTH FUND/VA	6021764.22	3441008.123		
MML CONSERVATIVE ALLOCATION	EQUITY	OPP VAR ACC CAP APP FD	3303623.84	82077.611		
MML CONSERVATIVE ALLOCATION	EQUITY	MML MONEY MARKET FD	67094.86	67160.471		
MML CONSERVATIVE ALLOCATION	EQUITY	MML INCOME AND GROWTH FD	2742674.33	325733.293		
MML CONSERVATIVE ALLOCATION	EQUITY	MML SMALL COMPANY VALUE FUND	7395320.25	439674.212		
MML CONSERVATIVE ALLOCATION	EQUITY	MML FOREIGN FD	7292811.12	874437.784		
MML CONSERVATIVE ALLOCATION	EQUITY	MML GLOBAL FD	7420307.52	910467.18		
MML CONSERVATIVE ALLOCATION	EQUITY	MML LARGE CAP GROWTH FD	10401515.19	1009855.844		
MML BALANCED ALLOCATION	EQUITY	MML HIGH YIELD FUND	9184058.56	922094.233		
MML BALANCED ALLOCATION	EQUITY	MML PIMCO TOTAL RETURN FUND	34844274.56	3494912.193		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML BALANCED ALLOCATION	EQUITY	MML FUNDAMENTAL VALUE FUND	21320599.37	1992579.38		
MML BALANCED ALLOCATION	EQUITY	OPP GLOBAL STRAT INC FD/VA	22268001.29	4177861.406		
MML BALANCED ALLOCATION	EQUITY	OPP INTL GROWTH FUND/VA	10141835.03	5795334.305		
MML BALANCED ALLOCATION	EQUITY	OPP VAR ACC CAP APP FD	6210070.35	154287.462		
MML BALANCED ALLOCATION	EQUITY	MML MONEY MARKET FD	50635.95	50685.47		
MML BALANCED ALLOCATION	EQUITY	MML INCOME AND GROWTH FD	2064086.54	245140.919		
MML BALANCED ALLOCATION	EQUITY	MML SMALL COMPANY VALUE FUND	8159788.15	485124.147		
MML BALANCED ALLOCATION	EQUITY	MML FOREIGN FD	7811442.18	936623.762		
MML BALANCED ALLOCATION	EQUITY	MML GLOBAL FD	8016891.01	983667.608		
MML BALANCED ALLOCATION	EQUITY	MML LARGE CAP GROWTH FD	12583827.92	1221730.866		
MML BALANCED ALLOCATION	EQUITY	MML SHORT DURATION BOND FUND	29221961.68	2850923.091		
MML BALANCED ALLOCATION	EQUITY	MML SMALL CAP GROWTH EQUITY FD	8065781.68	495585.488		
MML BALANCED ALLOCATION	EQUITY	MML CONCENTRATED GROWTH FD	4231784.06	595187.631		
MML BALANCED ALLOCATION	EQUITY	MML MID CAP GROWTH FD	12897976.39	1058078.457		
MML BALANCED ALLOCATION	EQUITY	MML MID CAP VALUE FD	11760203.32	1176020.332		
MML BALANCED ALLOCATION	EQUITY	MML BLUE CHIP GROWTH FD	25481551.97	2210021.853		
MML BALANCED ALLOCATION	EQUITY	MML EQUITY INCOME FD	24073068.3	2665899.036		
MML BALANCED ALLOCATION	EQUITY	MML INFLATION PROTECTED BD FD	10747003.59	924075.975		
MML BALANCED ALLOCATION	EQUITY	MML MANAGED BOND FUND	75342117.33	5826787.134		
MML BALANCED ALLOCATION	EQUITY	MML EQUITY FUND	14440543.82	786232.296		
MML BALANCED ALLOCATION	EQUITY	MML SMALL/MID CAP EQUITY FD	2893777.55	320444.177		
MML BALANCED ALLOCATION	EQUITY	OPP VAR ACC GLOBAL SECS FD	10261849.76	367018.947		
MML MODERATE ALLOCATION	EQUITY	MML INCOME AND GROWTH FD	9058803.76	1075867.43		
MML MODERATE ALLOCATION	EQUITY	MML SMALL COMPANY VALUE FUND	32132047.19	1910347.633		
MML MODERATE ALLOCATION	EQUITY	MML EQUITY INCOME FD	86756736.12	9607611.973		
MML MODERATE ALLOCATION	EQUITY	MML INFLATION PROTECTED BD FD	22544563.16	1938483.505		
MML MODERATE ALLOCATION	EQUITY	MML MANAGED BOND FUND	171894810.9	13293951.75		
MML MODERATE ALLOCATION	EQUITY	MML EQUITY FUND	50175620.09	2731870.315		
MML MODERATE ALLOCATION	EQUITY	MML SMALL/MID CAP EQUITY FD	6006104.6	665089.563		
MML MODERATE ALLOCATION	EQUITY	OPP VAR ACC GLOBAL SECS FD	31902791.17	1141015.421		
MML MODERATE ALLOCATION	EQUITY	OPP GLOBAL STRAT INC FD/VA	56519314.65	10603999		
MML MODERATE ALLOCATION	EQUITY	OPP INTL GROWTH FUND/VA	42664806.83	24379889.62		
MML MODERATE ALLOCATION	EQUITY	OPP VAR ACC CAP APP FD	16102809.05	400069.79		
MML MODERATE ALLOCATION	EQUITY	MML MONEY MARKET FD	137270.76	137405.002		
MML MODERATE ALLOCATION	EQUITY	MML SMALL CAP GROWTH EQUITY FD	26426749.52	1623737.671		
MML MODERATE ALLOCATION	EQUITY	MML CONCENTRATED GROWTH FD	16414347.92	2308628.399		
MML MODERATE ALLOCATION	EQUITY	MML MID CAP GROWTH FD	46998083.13	3855462.111		
MML MODERATE ALLOCATION	EQUITY	MML MID CAP VALUE FD	47709816.22	4770981.622		
MML MODERATE ALLOCATION	EQUITY	MML BLUE CHIP GROWTH FD	91422801.43	7929124.148		
MML MODERATE ALLOCATION	EQUITY	MML FOREIGN FD	34665989.16	4156593.424		
MML MODERATE ALLOCATION	EQUITY	MML GLOBAL FD	28080609.17	3445473.518		
MML MODERATE ALLOCATION	EQUITY	MML LARGE CAP GROWTH FD	53609337.44	5204790.043		
MML MODERATE ALLOCATION	EQUITY	MML SHORT DURATION BOND FUND	85677415.49	8358772.243		
MML MODERATE ALLOCATION	EQUITY	MML HIGH YIELD FUND	25749206.08	2585261.655		
MML MODERATE ALLOCATION	EQUITY	MML PIMCO TOTAL RETURN FUND	89212863.16	8948130.708		
MML MODERATE ALLOCATION	EQUITY	MML FUNDAMENTAL VALUE FUND	56087123.29	5241787.223		
MML MODERATE ALLOCATION	EQUITY	MML STRG EMERGING MARKETS FUND	1501940.88	143451.851		
MML GROWTH ALLOCATION	EQUITY	OPP VAR ACC CAP APP FD	31415596.49	780511.714		
MML GROWTH ALLOCATION	EQUITY	MML MONEY MARKET FD	158722.88	158878.103		
MML GROWTH ALLOCATION	EQUITY	MML INCOME AND GROWTH FD	3960563.87	470375.757		
MML GROWTH ALLOCATION	EQUITY	MML SMALL COMPANY VALUE FUND	50291383.05	2989975.211		
MML GROWTH ALLOCATION	EQUITY	MML FOREIGN FD	39568622.09	4744439.099		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML GROWTH ALLOCATION	EQUITY	MML GLOBAL FD	40732834.89	4997893.852		
MML GROWTH ALLOCATION	EQUITY	MML LARGE CAP GROWTH FD	71493085.69	6941076.281		
MML GROWTH ALLOCATION	EQUITY	MML SMALL CAP GROWTH EQUITY FD	41870898.73	2572671.888		
MML GROWTH ALLOCATION	EQUITY	MML CONCENTRATED GROWTH FD	29086336.89	4090905.329		
MML GROWTH ALLOCATION	EQUITY	MML MID CAP GROWTH FD	69239422.35	5680018.24		
MML GROWTH ALLOCATION	EQUITY	MML MID CAP VALUE FD	70360788.09	7036078.809		
MML GROWTH ALLOCATION	EQUITY	MML BLUE CHIP GROWTH FD	130709425	11336463.58		
MML GROWTH ALLOCATION	EQUITY	MML EQUITY INCOME FD	121967306	13506899.88		
MML GROWTH ALLOCATION	EQUITY	MML INFLATION PROTECTED BD FD	24115368.59	2073548.46		
MML GROWTH ALLOCATION	EQUITY	MML MANAGED BOND FUND	112664783.4	8713236.812		
MML GROWTH ALLOCATION	EQUITY	MML EQUITY FUND	71905489.48	3914978.467		
MML GROWTH ALLOCATION	EQUITY	MML SMALL/MID CAP EQUITY FD	7127629.63	789282.304		
MML GROWTH ALLOCATION	EQUITY	MML PIMCO TOTAL RETURN FUND	53650785.34	5381222.201		
MML GROWTH ALLOCATION	EQUITY	MML FUNDAMENTAL VALUE FUND	69473270.35	6492829.005		
MML GROWTH ALLOCATION	EQUITY	MML STRG EMERGING MARKETS FUND	1247720.1	119170.974		
MML GROWTH ALLOCATION	EQUITY	MML SHORT DURATION BOND FUND	57643810.13	5623786.354		
MML GROWTH ALLOCATION	EQUITY	MML HIGH YIELD FUND	22865636.42	2295746.629		
MML GROWTH ALLOCATION	EQUITY	OPP VAR ACC GLOBAL SECS FD	39123118.91	1399253.18		
MML GROWTH ALLOCATION	EQUITY	OPP GLOBAL STRAT INC FD/VA	35486927.23	6657960.08		
MML GROWTH ALLOCATION	EQUITY	OPP INTL GROWTH FUND/VA	68873493.32	39356281.9		
MML AGGRESSIVE ALLOCATION	EQUITY	MML SMALL CAP GROWTH EQUITY FD	2993523.34	183930.93		
MML AGGRESSIVE ALLOCATION	EQUITY	MML CONCENTRATED GROWTH FD	1825920.6	256810.211		
MML AGGRESSIVE ALLOCATION	EQUITY	MML MID CAP GROWTH FD	5011239.71	411094.316		
MML AGGRESSIVE ALLOCATION	EQUITY	MML MID CAP VALUE FD	4241117.13	424111.713		
MML AGGRESSIVE ALLOCATION	EQUITY	MML BLUE CHIP GROWTH FD	7923950.05	687246.318		
MML AGGRESSIVE ALLOCATION	EQUITY	MML EQUITY INCOME FD	6671189.76	738780.704		
MML AGGRESSIVE ALLOCATION	EQUITY	MML INFLATION PROTECTED BD FD	1235715.16	106252.378		
MML AGGRESSIVE ALLOCATION	EQUITY	MML MANAGED BOND FUND	1574376	121758.641		
MML AGGRESSIVE ALLOCATION	EQUITY	MML EQUITY FUND	4584350.9	249600.346		
MML AGGRESSIVE ALLOCATION	EQUITY	MML SMALL/MID CAP EQUITY FD	409626.27	45360.208		
MML AGGRESSIVE ALLOCATION	EQUITY	MML SHORT DURATION BOND FUND	1041824.35	101641.4		
MML AGGRESSIVE ALLOCATION	EQUITY	MML HIGH YIELD FUND	547076.17	54927.326		
MML AGGRESSIVE ALLOCATION	EQUITY	MML PIMCO TOTAL RETURN FUND	1436437.47	144075.975		
MML AGGRESSIVE ALLOCATION	EQUITY	MML FUNDAMENTAL VALUE FUND	6134395.49	573307.99		
MML AGGRESSIVE ALLOCATION	EQUITY	MML STRG EMERGING MARKETS FUND	80384.63	7677.615		
MML AGGRESSIVE ALLOCATION	EQUITY	OPP VAR ACC GLOBAL SECS FD	1968122.69	70390.654		
MML AGGRESSIVE ALLOCATION	EQUITY	OPP GLOBAL STRAT INC FD/VA	697426.67	130849.282		
MML AGGRESSIVE ALLOCATION	EQUITY	OPP INTL GROWTH FUND/VA	4342718.56	2481553.461		
MML AGGRESSIVE ALLOCATION	EQUITY	OPP VAR ACC CAP APP FD	2166471.55	53825.38		
MML AGGRESSIVE ALLOCATION	EQUITY	MML MONEY MARKET FD	0.09	0.092		
MML AGGRESSIVE ALLOCATION	EQUITY	MML INCOME AND GROWTH FD	528375.19	62752.398		
MML AGGRESSIVE ALLOCATION	EQUITY	MML SMALL COMPANY VALUE FUND	3708546.41	220484.329		
MML AGGRESSIVE ALLOCATION	EQUITY	MML FOREIGN FD	2657157.43	318604.008		
MML AGGRESSIVE ALLOCATION	EQUITY	MML GLOBAL FD	2676766.3	328437.583		
MML AGGRESSIVE ALLOCATION	EQUITY	MML LARGE CAP GROWTH FD	4335130.95	420886.5		
MML STRATEGIC EMERGING MKTS FD	EQUITY	KB FINANCIAL GROUP INC	514425.98	14783		
MML STRATEGIC EMERGING MKTS FD	EQUITY	VALE SA SP PREF ADR	1034516.61	47303		
MML STRATEGIC EMERGING MKTS FD	EQUITY	BRF BRASIL FOODS SA ADR	437255	21700		
MML STRATEGIC EMERGING MKTS FD	EQUITY	SBERBANK	731826.97	253275		
MML STRATEGIC EMERGING MKTS FD	EQUITY	QGEP PARTICIPACOES SA	108731.72	12100		
MML STRATEGIC EMERGING MKTS FD	EQUITY	TATA MOTORS LTD	151525.39	44020		
MML STRATEGIC EMERGING MKTS FD	CASH EQUIVALENT	STATE STREET REPO	1259282.96	1259282.96	0.01	12/1/2011

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML STRATEGIC EMERGING MKTS FD	CASH EQUIVALENT	EURO TIME DEPOSIT (USD)	189.57	189.57	0.01	12/1/2011
MML STRATEGIC EMERGING MKTS FD	EQUITY	SHOPRITE HOLDINGS LTD	182233.69	10802		
MML STRATEGIC EMERGING MKTS FD	EQUITY	HYUNDAI HEAVY INDUSTRIES	252655.25	1002		
MML STRATEGIC EMERGING MKTS FD	EQUITY	ANHUI CONCH CEMENT CO LTD H	254803	78000		
MML STRATEGIC EMERGING MKTS FD	EQUITY	PRESIDENT CHAIN STORE CORP	221636.72	44000		
MML STRATEGIC EMERGING MKTS FD	EQUITY	HENGAN INTL GROUP CO LTD	675839.52	71500		
MML STRATEGIC EMERGING MKTS FD	EQUITY	MTN GROUP LTD	388626.06	21600		
MML STRATEGIC EMERGING MKTS FD	EQUITY	INFOSYS LTD SP ADR	349415.78	6769		
MML STRATEGIC EMERGING MKTS FD	CASH	BRAZILIAN REAL	479.66	867.39	0	
MML STRATEGIC EMERGING MKTS FD	CASH	EGYPTIAN POUND	18.06	108.45	0	
MML STRATEGIC EMERGING MKTS FD	CASH	SOUTH KOREAN WON	19.37	22136	0	
MML STRATEGIC EMERGING MKTS FD	CASH	NEW TAIWAN DOLLAR	11909.14	361240	0	
MML STRATEGIC EMERGING MKTS FD	EQUITY	CIA DE MINAS BUENAVENTUR ADR	37897.2	968		
MML STRATEGIC EMERGING MKTS FD	EQUITY	LENOVO GROUP LTD	484084.01	678000		
MML STRATEGIC EMERGING MKTS FD	CASH	HONG KONG DOLLAR	3962.03	30780	0	
MML STRATEGIC EMERGING MKTS FD	EQUITY	FAR EASTERN NEW CENTURY CORP	9991.86	8910		
MML STRATEGIC EMERGING MKTS FD	EQUITY	HON HAI PRECISION INDUSTRY	790891.39	291356		
MML STRATEGIC EMERGING MKTS FD	EQUITY	HYUNDAI MOBIS	695832.12	2514		
MML STRATEGIC EMERGING MKTS FD	EQUITY	HYNIX SEMICONDUCTOR INC	286538.91	13500		
MML STRATEGIC EMERGING MKTS FD	EQUITY	NASPERS LTD N SHS	240300.42	5320		
MML STRATEGIC EMERGING MKTS FD	EQUITY	POSCO	269897.98	800		
MML STRATEGIC EMERGING MKTS FD	EQUITY	SAMSUNG ELECTRONICS CO LTD	1409919.53	1553		
MML STRATEGIC EMERGING MKTS FD	EQUITY	SASOL LTD	204136.45	4246		
MML STRATEGIC EMERGING MKTS FD	EQUITY	GRUPO FINANCIERO BANORTE O	153960.25	45490		
MML STRATEGIC EMERGING MKTS FD	EQUITY	ANTOFAGASTA PLC	307058.83	16395		
MML STRATEGIC EMERGING MKTS FD	EQUITY	CHINA OVERSEAS LAND + INVEST	276305.85	156000		
MML STRATEGIC EMERGING MKTS FD	EQUITY	TAIWAN SEMICONDUCTOR SP ADR	676504.12	52361		
MML STRATEGIC EMERGING MKTS FD	EQUITY	CREDICORP LTD	586548	5400		
MML STRATEGIC EMERGING MKTS FD	EQUITY	PETROLEO BRASILEIRO SPON ADR	928868.57	37051		
MML STRATEGIC EMERGING MKTS FD	EQUITY	COMPANHIA DE BEBIDAS PRF ADR	320799.78	9331		
MML STRATEGIC EMERGING MKTS FD	EQUITY	ASTRA INTERNATIONAL TBK PT	188931.53	23500		
MML STRATEGIC EMERGING MKTS FD	EQUITY	AMERICA MOVIL ADR SERIES L	531733.86	22323		
MML STRATEGIC EMERGING MKTS FD	EQUITY	HERO MOTOCORP LTD	356395.37	9197		
MML STRATEGIC EMERGING MKTS FD	EQUITY	LG CHEM LTD	421041.96	1418		
MML STRATEGIC EMERGING MKTS FD	EQUITY	HDFC BANK LTD ADR	555966	20100		
MML STRATEGIC EMERGING MKTS FD	EQUITY	MEGA FINANCIAL HOLDING CO LT	244833.53	360460		
MML STRATEGIC EMERGING MKTS FD	EQUITY	CCR SA	377525.04	59108		
MML STRATEGIC EMERGING MKTS FD	EQUITY	RANDGOLD RESOURCES LTD ADR	705606	6600		
MML STRATEGIC EMERGING MKTS FD	EQUITY	NHN CORP	359006.13	1621		
MML STRATEGIC EMERGING MKTS FD	EQUITY	YAMANA GOLD INC	134640	8000		
MML STRATEGIC EMERGING MKTS FD	EQUITY	BANK RAKYAT INDONESIA PERSER	256918.78	347000		
MML STRATEGIC EMERGING MKTS FD	EQUITY	BANCO BRADESCO ADR	470250	28500		
MML STRATEGIC EMERGING MKTS FD	EQUITY	BANCO BRADESCO SA PREF	517457.92	31581		
MML STRATEGIC EMERGING MKTS FD	EQUITY	CNOOC LTD	918706.27	477000		
MML STRATEGIC EMERGING MKTS FD	EQUITY	TENCENT HOLDINGS LTD	413239.88	21200		
MML STRATEGIC EMERGING MKTS FD	EQUITY	PING AN INSURANCE GROUP CO H	306360.62	44000		
MML STRATEGIC EMERGING MKTS FD	EQUITY	TATA CONSULTANCY SVS LTD	380011.56	17482		
MML STRATEGIC EMERGING MKTS FD	EQUITY	PKO BANK POLSKI SA	281719.24	28036		
MML STRATEGIC EMERGING MKTS FD	EQUITY	DIAGNOSTICOS DA AMERICA SA	189072.91	26100		
MML STRATEGIC EMERGING MKTS FD	EQUITY	KINROSS GOLD CORP	440921.14	31562		
MML STRATEGIC EMERGING MKTS FD	EQUITY	NOVATEK OAO SPONS GDR REG S	605942.4	3976		
MML STRATEGIC EMERGING MKTS FD	EQUITY	CHINA CONSTRUCTION BANK H	891229.07	1245130		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML STRATEGIC EMERGING MKTS FD	EQUITY	LOTTE SHOPPING CO	361207.99	1147		
MML STRATEGIC EMERGING MKTS FD	EQUITY	IND + COMM BK OF CHINA H	589006.63	993175		
MML STRATEGIC EMERGING MKTS FD	EQUITY	DISH TV INDIA LTD	194547.92	156134		
MML STRATEGIC EMERGING MKTS FD	EQUITY	GENTING BHD	394157.03	112200		
MML STRATEGIC EMERGING MKTS FD	EQUITY	BELLE INTERNATIONAL HOLDINGS	459629.18	235000		
MML STRATEGIC EMERGING MKTS FD	EQUITY	URALKALI SPON GDR REG S	498816.5	12350		
MML CHINA FUND	EQUITY	AGRICULTURAL BANK OF CHINA H	178545.84	414000		
MML CHINA FUND	EQUITY	SUNAC CHINA HOLDINGS LTD	73478.51	311000		
MML CHINA FUND	EQUITY	SPRINGLAND INTERNATIONAL HOL	241178.64	384000		
MML CHINA FUND	CASH EQUIVALENT	STATE STREET REPO	747793.55	747793.55	0.01	12/1/2011
MML CHINA FUND	EQUITY	DONGFANG ELECTRIC CORP LTD H	160836.76	48600		
MML CHINA FUND	EQUITY	ANHUI CONCH CEMENT CO LTD H	130668.2	40000		
MML CHINA FUND	EQUITY	BRILLIANCE CHINA AUTOMOTIVE	178060.18	152000		
MML CHINA FUND	EQUITY	HENGAN INTL GROUP CO LTD	103975.31	11000		
MML CHINA FUND	EQUITY	CHINA SOUTHERN AIRLINES CO H	167643.85	314000		
MML CHINA FUND	EQUITY	SINA CORP	271588.8	4110		
MML CHINA FUND	EQUITY	NETEASE.COM INC ADR	261522	5800		
MML CHINA FUND	EQUITY	CHINA RESOURCES LAND LTD	229027.67	150000		
MML CHINA FUND	EQUITY	PETROCHINA CO LTD H	1116828.61	864000		
MML CHINA FUND	CASH	NEW TAIWAN DOLLAR	4785.25	145151	0	
MML CHINA FUND	EQUITY	LENOVO GROUP LTD	174213.13	244000		
MML CHINA FUND	CASH	HONG KONG DOLLAR	1795.01	13945	0	
MML CHINA FUND	EQUITY	CHINA MOBILE LTD	1100659.4	111500		
MML CHINA FUND	EQUITY	CHINA EVERBRIGHT LTD	99283.55	66000		
MML CHINA FUND	EQUITY	CHINA OVERSEAS LAND + INVEST	343611.13	194000		
MML CHINA FUND	EQUITY	CHINA EVERBRIGHT INTL LTD	298811.29	734000		
MML CHINA FUND	EQUITY	CHINA UNICOM HONG KONG LTD	839985.18	390000		
MML CHINA FUND	EQUITY	CHINA PETROLEUM + CHEMICAL H	671433.62	638000		
MML CHINA FUND	EQUITY	KINGDEE INTERNATIONAL SFTWR	249138.49	720000		
MML CHINA FUND	EQUITY	BOC HONG KONG HOLDINGS LTD	96547.34	42000		
MML CHINA FUND	EQUITY	CHINA TELECOM CORP LTD H	239308.69	392000		
MML CHINA FUND	EQUITY	CHINA OILFIELD SERVICES H	86631.59	56000		
MML CHINA FUND	EQUITY	COMBA TELECOM SYSTEMS HOLDIN	526536.81	577900		
MML CHINA FUND	EQUITY	PICC PROPERTY + CASUALTY H	187913.23	138000		
MML CHINA FUND	EQUITY	CHINA LIFE INSURANCE CO H	646289.04	242000		
MML CHINA FUND	EQUITY	WEICHAI POWER CO LTD H	98050.3	21000		
MML CHINA FUND	EQUITY	CNOOC LTD	677955.15	352000		
MML CHINA FUND	EQUITY	TENCENT HOLDINGS LTD	752408.45	38600		
MML CHINA FUND	EQUITY	PING AN INSURANCE GROUP CO H	330730.22	47500		
MML CHINA FUND	EQUITY	FOXCONN INTERNATIONAL HLDGS	91418.71	143000		
MML CHINA FUND	EQUITY	SINO BIOPHARMACEUTICAL	263557.18	824000		
MML CHINA FUND	EQUITY	CHINA SHENHUA ENERGY CO H	506833.68	114500		
MML CHINA FUND	EQUITY	BANK OF COMMUNICATIONS CO H	185896.39	284000		
MML CHINA FUND	EQUITY	CHINA STATE CONSTRUCTION INT	244567.6	336000		
MML CHINA FUND	EQUITY	AAC TECHNOLOGIES HOLDINGS IN	221835.26	92000		
MML CHINA FUND	EQUITY	BAIDU INC SPON ADR	471564	3600		
MML CHINA FUND	EQUITY	CHINA CONSTRUCTION BANK H	382408.3	534260		
MML CHINA FUND	EQUITY	DONGFENG MOTOR GRP CO LTD H	174198.68	116000		
MML CHINA FUND	EQUITY	SHANDONG WEIGAO GP MEDICAL H	154406.29	176000		
MML CHINA FUND	EQUITY	NEW ORIENTAL EDUCATIO SP ADR	100960	4000		
MML CHINA FUND	EQUITY	IND + COMM BK OF CHINA H	1428990.84	2409545		
MML CHINA FUND	EQUITY	ZHAOJIN MINING INDUSTRY H	283551.13	159000		

MML Series Investment Fund and MML Series Investment Fund II Portfolio Holdings  
As of 11/30/2011

Fund Name	Asset Class	Security Name	Base Market Value	Shares/Par Value	Interest Rate	Maturity Date
MML CHINA FUND	EQUITY	CHINA COAL ENERGY CO H	505709.1	417000		
MML CHINA FUND	EQUITY	ZHUZHOU CSR TIMES ELECTRIC H	136419.06	57000		
MML CHINA FUND	EQUITY	BELLE INTERNATIONAL HOLDINGS	150601.9	77000		
MML CHINA FUND	EQUITY	WUXI PHARMATECH INC ADR	150000	12500		
MML CHINA FUND	EQUITY	DAH CHONG HONG	145509.52	105000		
MML CHINA FUND	EQUITY	GCL POLY ENERGY HOLDINGS LTD	201338.5	662000		
MML CHINA FUND	EQUITY	BYD ELECTRONIC INTL CO LTD	104358.48	331500		
MML CHINA FUND	EQUITY	CHINA NATIONAL MATERIALS H	3236.87	8000		
MML CHINA FUND	EQUITY	CHINA SHANSHUI CEMENT GROUP	319989.07	434000		
MML CHINA FUND	EQUITY	CHINA RESOURCES CEMENT	173495.24	232000		
MML CHINA FUND	EQUITY	SANY HEAVY EQUIPMENT INTL	110956.17	114000		
MML CHINA FUND	EQUITY	CHINA MINSHENG BANKING H	201563.31	241500		
MML CHINA FUND	EQUITY	CHINA PACIFIC INSURANCE GR H	208939.3	72570		
MML CHINA FUND	EQUITY	CHU KONG PETROLEUM + NATURAL	132411.14	551000		
MML CHINA FUND	EQUITY	TRAUSON HOLDINGS CO	160134.39	616000		
MML AMERICAN FUNDS GROWTH FD	EQUITY	AMERICAN FDS INS SER	48677981.6	919493.419		
MML AMERICAN FUNDS INT'L FD	EQUITY	AMER FD INS INTERNATIONAL FD	32096409.86	2026288.501		
MML AMER FUNDS CORE ALLOCATION	EQUITY	AMER FDS INS BLUE CHIP INC GRT	86825214.24	9572790.986		
MML AMER FUNDS CORE ALLOCATION	EQUITY	AMER FDS INS BOND FD	125265815.1	11214486.58		
MML AMER FUNDS CORE ALLOCATION	EQUITY	AMER FDS INS GRWTH INC FD	105007423.4	3102139.538		
MML AMER FUNDS CORE ALLOCATION	EQUITY	AMER FD INS INTERNATIONAL FD	33716535.46	2128569.158		