QUARTERLY STATEMENT
OF THE Massachusetts Mutual Life Insurance Company
TO THE
IOTHE
Insurance Department
OF THE
STATE OF
FOR THE QUARTER ENDED MARCH 31, 2018

LIFE AND ACCIDENT AND HEALTH

2018



LIFE AND ACCIDENT AND HEALTH COMPANIES - ASSOCIATION EDITION

## QUARTERLY STATEMENT

AS OF MARCH 31, 2018

OF THE CONDITION AND AFFAIRS OF THE

# Massachusetts Mutual Life Insurance Company

NAIC Gro	·		npany Code <u>65935</u> Employer's	ID Number <u>04-1590850</u>	
Organized under the Laws of	(Current) (P Massach	rior) usetts	, State of Domicile or Port of	Entry MA	
Country of Domicile		United	d States of America		
Incorporated/Organized	05/15/1851		Commenced Business	08/01/1851	
Statutory Home Office	1295 State St	reet	,	Springfield , MA, US 01111	
	(Street and Nur	mber)	(City o	r Town, State, Country and Zip Code)	
Main Administrative Office		12	295 State Street		
		(St	reet and Number)		
	gfield, MA, US 01111			413-788-8411	
(City or Town	State, Country and Zip Co	ode)	(/	Area Code) (Telephone Number)	
Mail Address	1295 State Street			Springfield , MA, US 01111	
	(Street and Number or P.C	D. Box)	(City o	r Town, State, Country and Zip Code)	
Primary Location of Books and Reco	rds	1	295 State Street		
		(St	reet and Number)		
Sprin	gfield , MA, US 01111		, 413-788-8411		
(City or Town	State, Country and Zip Co	ode)	(/	Area Code) (Telephone Number)	
Internet Website Address		www	v.massmutual.com		
Statutory Statement Contact	Sean G	a. McCallen		413-744-3193	
		Name)	, ,	(Area Code) (Telephone Number)	
smcca	llen@massmutual.com	,	,	413-226-4086	
	(E-mail Address)			(FAX Number)	
			OFFICERS		
President and Chief					
Executive Officer	Roger William	Crandall	Treasurer	Todd Garett Picken	
Secretary	Pia Denise Fl	anagan	Appointed Actuary	Douglas Wright Taylor	
Elizabeth Ward Chicares, Exect	itivo Vico Prosidont		OTHER	Melvin Timothy Corbett, Executive Vice President and	
Chief Financial Officer and		Michael Robert F	anning, Executive Vice President	Chief Investment Officer	
Mark Douglas Roellig, Executive Chief Technology and Admi	Vice President and		nmed, Executive Vice President	Geoffrey James Craddock, Chief Risk Officer	
		DIRECT	ORS OR TRUSTEES		
Roger William Crandall			aren Hall Bechtel	Mark Thomas Bertolini	
Kathleen Ann Corbet - L			lenry DeGraffenreidt, Jr.	Robert Alan Essner	
Isabella Davidov			effrey Marc Leiden	Marc Francis Racicot	
Laura Jeanne S	Sen	W	'illiam Taylor Spitz	Howard Todd Stitzer	
	a a a bu a a tta				
State of Ma	ssachusetts	— SS:			

County of Hampden

The officers of this reporting entity being duly sworn, each depose and say that they are the described officers of said reporting entity, and that on the reporting period stated above, all of the herein described assets were the absolute property of the said reporting entity, free and clear from any liens or claims thereon, except as herein stated, and that this statement, together with related exhibits, schedules and explanations therein contained, annexed or referred to, is a full and true statement of all the assets and liabilities and of the condition and affairs of the said reporting entity as of the reporting period stated above, and of its income and deductions therefrom for the period ended, and have been completed in accordance with the NAIC Annual Statement Instructions and Accounting Practices and Procedures manual except to the extent that: (1) state law may differ; or, (2) that state rules or regulations require differences in reporting not related to accounting practices and procedures, according to the best of their information, knowledge and belief, respectively. Furthermore, the scope of this attestation by the described officers also includes the related corresponding electronic filing with the NAIC, when required, that is an exact copy (except for formatting differences due to electronic filing) of the enclosed statement. The electronic filing may be requested by various regulators in lieu of or in addition to the enclosed statement.

Roger William Crandall President and Chief Executive Officer Pia Denise Flanagan Secretary

b. If no,

Todd Garett Picken Treasurer

Yes [ X ] No [ ]

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_

State the amendment number.....
 Date filed .....

a. Is this an original filing? ......

3. Number of pages attached.....

	AS	SETS			
			Current Statement Date		4
		1	2	3 Net Admitted Assets	December 31 Prior Year Net
1	Ponde	Assets 91.030.361.938	Nonadmitted Assets	(Cols. 1 - 2) 91,030,361,938	Admitted Assets
	Bonds				
	2.1 Preferred stocks				
3.	Mortgage loans on real estate:				
	3.1 First liens				
	3.2 Other than first liens				
4.	Real estate:				
	4.1 Properties occupied by the company (less \$				
	encumbrances)			140,671,602	143,857,098
	4.2 Properties held for the production of income (less				
	\$ encumbrances)				
	4.3 Properties held for sale (less \$				
	encumbrances)	8,909,960		8,909,960	
5.	Cash (\$94,676,812 ), cash equivalents				
	(\$2,821,329,832 ) and short-term				
	investments (\$	3,442,455,190		3,442,455,190	3, 579, 565, 622
6.	Contract loans (including \$ premium notes)				
7.	Derivatives	8,483,900,803		8,483,900,803	
8.		7,825,933,177	40,740,134	7,785,193,043	7,677,785,202
9.	Receivables for securities				
10.	Securities lending reinvested collateral assets				
11.	Aggregate write-ins for invested assets				
12.	Subtotals, cash and invested assets (Lines 1 to 11)				
13.	Title plants less \$ charged off (for Title insurers				
	only)				
	Investment income due and accrued	2,251,232,123	8,945,504	2,242,286,619	
15.	Premiums and considerations:				
	15.1 Uncollected premiums and agents' balances in the course of collection		2,306,794		
	15.2 Deferred premiums, agents' balances and installments booked but				
	deferred and not yet due (including \$	705 400 044		705 400 044	000 045 005
	earned but unbilled premiums)			705,423,044	
	15.3 Accrued retrospective premiums (\$				
10	contracts subject to redetermination (\$ ) Reinsurance:				
16.	16.1 Amounts recoverable from reinsurers	56 594 772			20 662 446
	16.2 Funds held by or deposited with reinsured companies				
	16.3 Other amounts receivable under reinsurance contracts				28 337 150
17.	Amounts receivable relating to uninsured plans			, ,	
	Current federal and foreign income tax recoverable and interest thereon			320,285,199	544,063,897
	Net deferred tax asset				
19.	Guaranty funds receivable or on deposit			27,147,922	
20.	Electronic data processing equipment and software			10,829,164	
21.	Furniture and equipment, including health care delivery assets		, ,		
	(\$				
22.	Net adjustment in assets and liabilities due to foreign exchange rates				
23.	Receivables from parent, subsidiaries and affiliates				
24.	Health care (\$				
25.	Aggregate write-ins for other than invested assets		1,417,744,470	2,440,508,466	
26.	Total assets excluding Separate Accounts, Segregated Accounts and				
	Protected Cell Accounts (Lines 12 to 25)	172,471,609,287	1,709,565,711		
27.	From Separate Accounts, Segregated Accounts and Protected Cell Accounts				
28.	Total (Lines 26 and 27)	241,333,844,881	1,709,565,711	239,624,279,170	240,063,222,121
-	DETAILS OF WRITE-INS	,,	, ,,,,,,		, -, ,
1101.					
1102.					
1102.					
1198.	Summary of remaining write-ins for Line 11 from overflow page				
1199.	Totals (Lines 1101 through 1103 plus 1198)(Line 11 above)				
2501.	Corporate owned life insurance				
2502.	Fully refundable deposits, prepayments and miscellaneous assets			259,489,314	
	Employee insurance plan advances				
2503.					
2503. 2598.	Summary of remaining write-ins for Line 25 from overflow page		1,321,688,869		

## ASSETS

# LIABILITIES, SURPLUS AND OTHER FUNDS

		1	2
		Current Statement Date	December 31 Prior Year
1.	Aggregate reserve for life contracts \$	114 000 100 000	110 004 100 750
2	(including \$		2 859 824 790.
3.			
4.	Contract claims:		
	4.1 Life		
5.	4.2 Accident and health Policyholders' dividends \$9,575,073 and coupons \$ due and unpaid		
6.	Provision for policyholders' dividends and coupons payable in following calendar year - estimated amounts:		
	6.1 Dividends apportioned for payment (including \$ Modco)		
	6.2 Dividends not yet apportioned (including \$ Modco)		
7.	6.3 Coupons and similar benefits (including \$ Modco) Amount provisionally held for deferred dividend policies not included in Line 6		
8.	Premiums and annuity considerations for life and accident and health contracts received in advance less		
	\$8,796,888 accident and health premiums		
9.	Contract liabilities not included elsewhere: 9.1 Surrender values on canceled contracts		
	9.2 Provision for experience rating refunds, including the liability of \$ accident and health		
	experience rating refunds of which \$ is for medical loss ratio rebate per the Public Health		
	Service Act	9,701,956	7,673,131
	9.3 Other amounts payable on reinsurance, including \$3,951,335 assumed and \$10,654,970 ceded	14 606 305	10 151 500
	9.4 Interest Maintenance Reserve		
10.	Commissions to agents due or accrued-life and annuity contracts \$		
	\$		
11.	Commissions and expense allowances payable on reinsurance assumed		
12. 13.	General expenses due or accrued Transfers to Separate Accounts due or accrued (net) (including \$		1,074,342,178
13.	allowances recognized in reserves, net of reinsured allowances)	(198,890,666)	(228,875.358
14.	Taxes, licenses and fees due or accrued, excluding federal income taxes		
	Current federal and foreign income taxes, including \$ on realized capital gains (losses)		
15.2 16.	Net deferred tax liability Unearned investment income	12/ /07 535	
17.	Amounts withheld or retained by company as agent or trustee		
18.	Amounts held for agents' account, including \$ agents' credit balances		
19.	Remittances and items not allocated		
20. 21.	Net adjustment in assets and liabilities due to foreign exchange rates Liability for benefits for employees and agents if not included above		
21.	Borrowed money \$		
23.	Dividends to stockholders declared and unpaid		
24.	Miscellaneous liabilities:	0.050.405.000	0 007 000 507
	24.01 Asset valuation reserve		
	24.02 Field sheld under reinsurance treaties with unauthorized and certified (\$		
	24.04 Payable to parent, subsidiaries and affiliates	(17,417,420)	(7,053,829
	24.05 Drafts outstanding		
	24.06 Liability for amounts held under uninsured plans		
	24.08 Derivatives		
	24.09 Payable for securities		
	24.10 Payable for securities lending		
25.	24.11 Capital notes \$ and interest thereon \$	8,171,397,657	8,741,413,480
26.	Total liabilities excluding Separate Accounts business (Lines 1 to 25)	155,640,763,991	155, 195, 727, 040
27.	From Separate Accounts Statement		
28.	Total liabilities (Lines 26 and 27)	224,502,993,923	224,358,005,468
29.	Common capital stock		
30. 31.	Preferred capital stock		
32.	Surplus notes		
33.	Gross paid in and contributed surplus		
34. 25	Aggregate write-ins for special surplus funds Unassigned funds (surplus)		
35. 36.	Less treasury stock, at cost:	12,000,201,014	
	36.1		
	36.2		
37.	Surplus (Total Lines 31+32+33+34+35-36) (including \$	15,121,285,247	15,705,216,653
38.	Totals of Lines 29, 30 and 37 Totals of Lines 28 and 38 (Page 2, Line 28, Col. 3)	15,121,285,247 239,624,279,170	15,705,216,653 240,063,222,121
30		L00,0L7,L10,110	L 10,000,222, 12 I
39.	DETAILS OF WRITE-INS		
2501.	Repurchase agreements		
2501. 2502.	Repurchase agreements		
2501. 2502. 2503.	Repurchase agreements	2,082,905,995 1,891,066,457	2,660,944,773 1,781,371,416
2501. 2502.	Repurchase agreements	2,082,905,995 1,891,066,457	2,660,944,773 1,781,371,416 86,536,289
2501. 2502. 2503. 2598. 2599.	Repurchase agreements	2,082,905,995 1,891,066,457 88,448,464 8,171,397,657	2,660,944,773 1,781,371,416 86,536,289
2501. 2502. 2503. 2598. 2599. 3101. 3102.	Repurchase agreements         Derivative collateral         Derivative accrued interest         Summary of remaining write-ins for Line 25 from overflow page         Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)	2,082,905,995 	2,660,944,773 1,781,371,416 86,536,285 8,741,413,480
2501. 2502. 2503. 2598. 2599. 3101. 3102. 3103.	Repurchase agreements         Derivative collateral         Derivative accrued interest         Summary of remaining write-ins for Line 25 from overflow page         Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)	2,082,905,995 	2,660,944,773 1,781,371,416 
2501. 2502. 2503. 2598. 2599. 3101. 3102. 3103. 3198.	Repurchase agreements         Der ivative collateral         Derivative accrued interest         Summary of remaining write-ins for Line 25 from overflow page         Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)         Summary of remaining write-ins for Line 31 from overflow page	2,082,905,995 	2,660,944,773 1,781,371,416 
2501. 2502. 2503. 2598.	Repurchase agreements         Derivative collateral         Derivative accrued interest         Summary of remaining write-ins for Line 25 from overflow page         Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)	2,082,905,995 	2,660,944,773 1,781,371,416 
2501. 2502. 2503. 2599. 3101. 3102. 3103. 3198. 3199. 3401. 3402.	Repurchase agreements	2,082,905,995 	2,660,944,773 1,781,371,416 
2501. 2502. 2503. 2598. 2599. 3101. 3102. 3103. 3198. 3199. 3401.	Repurchase agreements	2,082,905,995 	

# SUMMARY OF OPERATIONS

		1 Current Year	2 Prior Year	3 Prior Year Ended
		To Date	To Date	December 31
1.	Premiums and annuity considerations for life and accident and health contracts		4,666,592,525	
2.	Considerations for supplementary contracts with life contingencies			
3.	Net investment income	1, /1/, 188,021	1,801,1/3,10/	6,427,963,678 112,616,566
4. 5.	Amortization of Interest Maintenance Reserve (IMR) Separate Accounts net gain from operations excluding unrealized gains or losses		1 003 092	1,003,477
6.	Commissions and expense allowances on reinsurance ceded	30,872,125		
7.	Reserve adjustments on reinsurance ceded	(106,093,595)		
8.	Miscellaneous Income:			
	8.1 Income from fees associated with investment management, administration and contract	05 679 760	00 100 000	274 055 200
	guarantees from Separate Accounts			
	8.3 Aggregate write-ins for miscellaneous income	138,093,352	127,050,093	916,084,043
9.	Totals (Lines 1 to 8.3)	7,894,546,890	6.742.113.244	25,452,541,042
10.	Death benefits			1,851,615,205
11.	Matured endowments (excluding guaranteed annual pure endowments)		4,388,870	
12.	Annuity benefits			
13.	Disability benefits and benefits under accident and health contracts			
14.	Coupons, guaranteed annual pure endowments and similar benefits		2 604 020 022	15 411 604 015
15. 16.				
17.	Interest and adjustments on contract or deposit-type contract funds			
18.	Payments on supplementary contracts with life contingencies	3.684.545	3,277,655	12.620.137
19.	Increase in aggregate reserves for life and accident and health contracts	1,383,046,229	743,240,102	3,620,913,739
20.	Totals (Lines 10 to 19)			
21.	Commissions on premiums, annuity considerations, and deposit-type contract funds (direct			
	business only)			
22.	Commissions and expense allowances on reinsurance assumed			, ,
23.	General insurance expenses		794,560,115 67,216,364	
24. 25.	Insurance taxes, licenses and fees, excluding federal income taxes Increase in loading on deferred and uncollected premiums			244,513,863 (2,756,358)
25. 26.	Net transfers to or (from) Separate Accounts net of reinsurance			(2,880,987,974)
27.	Aggregate write-ins for deductions	(411,329,143)	(179,232,610)	(863,948,960)
28.	Totals (Lines 20 to 27)	7,555,245,023	6,345,560,852	23,728,888,657
29.	Net gain from operations before dividends to policyholders and federal income taxes (Line 9 minus			· · · ·
	Line 28)			1,723,652,385
30.	Dividends to policyholders	364,148,784	367,164,619	1,569,130,529
31.	Net gain from operations after dividends to policyholders and before federal income taxes (Line 29		20 207 772	
32.	minus Line 30) Federal and foreign income taxes incurred (excluding tax on capital gains)	70,691,820	(14,533,459)	
33.	Net gain from operations after dividends to policyholders and federal income taxes and before	70,001,020	(14,000,400)	(010,000,100)
	realized capital gains or (losses) (Line 31 minus Line 32)		43,921,232	
34.	Net realized capital gains (losses) (excluding gains (losses) transferred to the IMR) less capital			
	gains tax of \$1,976,847 (excluding taxes of \$(3,699,445)			
	transferred to the IMR)	(1,440,941,992)	(226,597,730)	(422,051,259)
35.	Net income (Line 33 plus Line 34)	(1,536,480,729)	(182,676,498)	52,076,396
	CAPITAL AND SURPLUS ACCOUNT	45 705 040 050	15 400 400 050	45 400 400 050
36.	Capital and surplus, December 31, prior year	15,705,216,653	15,423,489,956	15,423,489,956
37.	Net income (Line 35)	(1,536,480,729)	(182,676,498)	
38. 39.	Change in net unrealized capital gains (losses) less capital gains tax of \$	(221,446,024)		
39. 40.				
41.	Change in nonadmitted assets			
42.	Change in liability for reinsurance in unauthorized and certified companies			
43.	Change in reserve on account of change in valuation basis, (increase) or decrease			
44.	Change in asset valuation reserve			
45.	Change in treasury stock			
46.	Surplus (contributed to) withdrawn from Separate Accounts during period			
47.	Other changes in surplus in Separate Accounts Statement Change in surplus notes			
48. 49.	Change in surplus notes			
49. 50.	Capital changes:			
	50.1 Paid in			
	50.2 Transferred from surplus (Stock Dividend)			
	50.3 Transferred to surplus			
51.	Surplus adjustment:			
	51.1 Paid in			
	51.2 Transferred to capital (Stock Dividend)			
	51.3 Transferred from capital			
52.	51.4 Change in surplus as a result of reinsurance Dividends to stockholders			
52. 53.	Aggregate write-ins for gains and losses in surplus	(70,540,838)	(14,291,821)	94,357,341
54.	Net change in capital and surplus for the year (Lines 37 through 53)	(583,931,406)	(75,686,593)	281,726,697
55.	Capital and surplus, as of statement date (Lines 36 + 54)	15,121,285,247	15,347,803,363	15,705,216,653
	DETAILS OF WRITE-INS	· , · ,=, <b>=</b> · ·		.,,,
	Management and administrative fees			
08.302.	Revenue sharing			
	Experience refunds on reinsurance contracts			
	Summary of remaining write-ins for Line 8.3 from overflow page			
	Totals (Lines 08.301 through 08.303 plus 08.398) (Line 8.3 above) Change in reserves due to reinsurance agreement	138,093,352	127,050,093	<u>916,084,043</u> (886,570,313)
	Change in reserves due to reinsurance agreement			(886,570,313) (15,508,211)
	Reinsurance ceded adjustment			(17,890,200)
	Summary of remaining write-ins for Line 27 from overflow page			
	Totals (Lines 2701 through 2703 plus 2798)(Line 27 above)	(411,329,143)	(179,232,610)	
	Other changes in surplus			
	other changes in surplus			
5301. 5302.	Reinsurance ceded adjustment	(3,636,373)		
5301. 5302. 5303.	Reinsurance ceded adjustment	(3,636,373)		
5301. 5302. 5303. 5398.	Reinsurance ceded adjustment Change in minimum pension liability	(3,636,373)		60,544,574

## **CASH FLOW**

	CACITIECT			
		1 Current Year To Date	2 Prior Year To Date	3 Prior Year Ended December 31
	Cash from Operations	TO Date	To Dale	December 31
1.	Premiums collected net of reinsurance		4,737,457,170	
2.			1,801,079,177	
3.	Miscellaneous income	136,746,874	292,955,837	1,269,034,050
4.	Total (Lines 1 to 3)	7,661,729,268	6,831,492,184	28,736,069,958
5.	Benefit and loss related payments	, , ,	4,776,924,285	
6.	Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts			(3,510,470,791)
7.	Commissions, expenses paid and aggregate write-ins for deductions			
8.	Dividends paid to policyholders			
9.	Federal and foreign income taxes paid (recovered) net of \$ tax on capital			
0.	gains (losses)	(163,795,690)	105,084,615	2,936,449
10		6,407,448,437	5,258,035,814	
10. 11.	Total (Lines 5 through 9) Net cash from operations (Line 4 minus Line 10)	1,254,280,831	1,573,456,370	20,424,449,450 8,311,620,508
	Cash from Investments	1,201,200,001	1,010,100,010	0,011,020,000
12.	Proceeds from investments sold, matured or repaid:			
	12.1 Bonds		6,344,185,431	
	12.2 Stocks			
	12.3 Mortgage loans			3,063,570,079
	12.4 Real estate			
	12.5 Other invested assets			1,971,529,593
	12.6 Net gains or (losses) on cash, cash equivalents and short-term investments		(378,111)	
	12.7 Miscellaneous proceeds	(586,839,529)	(309,290,805)	(253,407,031
	12.8 Total investment proceeds (Lines 12.1 to 12.7)	4,409,967,837	7, 107,003,402	
13.	Cost of investments acquired (long-term only):			
	13.1 Bonds			
	13.2 Stocks			1,114,586,074
	13.3 Mortgage loans			
		(24, 442, 064)		
	13.5 Other invested assets			
	13.6 Miscellaneous applications	(104,959,482)	(1,332,452,416)	687,627,366
	13.7 Total investments acquired (Lines 13.1 to 13.6)	5,357,267,101	8,285,643,072	33,372,577,569
14.	Net increase (or decrease) in contract loans and premium notes	145,393,299	147,899,036	867,421,224
15.	Net cash from investments (Line 12.8 minus Line 13.7 and Line 14)	(1,092,692,563)	(1,326,538,706)	(8,499,819,032)
	Cash from Financing and Miscellaneous Sources			
10	•			
16.	Cash provided (applied):	100 445	25 245 000	25 606 689
	16.1 Surplus notes, capital notes			
	16.2 Capital and paid in surplus, less treasury stock		(00, 000)	
	16.3 Borrowed funds			
	16.4 Net deposits on deposit-type contracts and other insurance liabilities		(27,895,377)	1,359,595,314
	16.5 Dividends to stockholders			(4.050.070.000)
	16.6 Other cash provided (applied)	(896,578,856)	(238,493,219)	(1,353,276,080)
17.	Net cash from financing and miscellaneous sources (Line 16.1 through Line 16.4 minus Line 16.5 plus Line 16.6)	(298,698,700)	(231,063,509)	41,827,866
	RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS			
	Net change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17)	(137,110,432)		( 146 , 370 , 658
18.				
18. 19.	Cash, cash equivalents and short-term investments:			
			3,725,936,280	3,725,936,280

Note: Supplemental disclosures of cash now information for non-cash transactions.		
20.0001. Bond conversions and refinancing		 
20.0002. Dividend declared from Insurance Road LLC		 
20.0003. Bank loan rollovers		 
20.0004. Stock conversions		 
20.0005. Change in market value of COLI	5,876,636	 
20.0006. Dividend reinvestment	4,753,371	 8,689,847
20.0007. Net investment income payment in-kind bonds	1,377,126	 3,011,624
20.0008. Net investment income payment in-kind stocks		 
20.0009. Return of capital		 
20.0010. Transfer of affiliated common stock		 

Note: Supplemental disclosures of cash flow information for non-cash transactions:	
20.0011. Other invested assets to stock	
20.0012. Premium ceded under new reinsurance agreement	
20.0013. Funds held under coinsurance	
20.0014. Partnerships and LLCs contributed to Insurance Road LLC	
20.0015. Premium recognized for a group annuity contract	
20.0016. Bonds received as consideration for a group annuity contract	
20.0017. Partnerships and LLCs contributed to MassMutual Asset Finance LLC	
20.0018. Transfer of real estate to other invested asstes	
20.0019. Bond distributions from other invested assets	
20.0020. Stock to bond	
20.0021. Transfer of mortgage loan to other than invested assets	
20.0022. Stock distributions from other invested assets	

# **EXHIBIT 1**

## DIRECT PREMIUMS AND DEPOSIT-TYPE CONTRACTS

1				
		1 Current Year To Date	2 Prior Year To Date	3 Prior Year Ended December 31
1.	Industrial life			
2.	Ordinary life insurance	1,573,193,639	1,464,533,518	6,913,917,419
3.	Ordinary individual annuities		612,456,861	
4.	Credit life (group and individual)			
5.	Group life insurance			1,442,551,013
6.	Group annuities		1,902,386,507	9,760,022,176
7.	A & H - group		43, 146	
8.	A & H - credit (group and individual)			
9.	A & H - other			
10.	Aggregate of all other lines of business			
11.	Subtotal	5,778,383,094	4,484,505,772	21,073,338,285
12.	Deposit-type contracts	1,420,361,787		5,073,709,810
13.	Total	7,198,744,881	5,248,482,844	26,147,048,095
	DETAILS OF WRITE-INS			
1001.				
1002.				
1003.				
1098.	Summary of remaining write-ins for Line 10 from overflow page			
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### Note 1 – Summary of Significant Accounting Policies and Going Concern

Accounting practices: The accompanying financial statements of Massachusetts Mutual Life Insurance Company (the Company) have been prepared in conformity with the Statutory Accounting Practices (SAP) of the National Association of Insurance Commissioners (NAIC) and the accounting practices prescribed or permitted by the Commonwealth of Massachusetts Division of Insurance (the Division).

A reconciliation of the Company's net income and capital and surplus between NAIC SAP and practices prescribed and permitted by the Commonwealth of Massachusetts is shown below:

		F/S	F/S		
	SSAP #	Page	Line #	2018	2017
NET INCOME					
(1) State basis (Page 4, Line 35, Columns 1 & 3)	XXX	XXX	XXX	\$ (1,536,480,729)	\$ 52,076,396
(2) State prescribed practices that increase/(decrease) NAIC	N/A	N/A	N/A	-	-
(3) State permitted practices that increase/(decrease) NAIC	N/A	N/A	N/A	-	-
(4) NAIC SAP (1-2-3=4)	XXX	XXX	XXX	\$ (1,536,480,729)	\$ 52,076,396
SURPLUS					
(5) State basis (Page 3, Line 38, Columns 1 & 2)	XXX	XXX	XXX	\$ 15,121,285,247	\$ 15,705,216,653
(6) State prescribed practices that increase/(decrease) NAIC	N/A	N/A	N/A	-	-
(7) State permitted practices that increase/(decrease) NAIC	N/A	N/A	N/A	-	-
(8) NAIC SAP (5-6-7=8)	XXX	XXX	XXX	\$ 15,121,285,247	\$ 15,705,216,653

Use of estimates in the preparation of the financial statements - No change h

#### C. Accounting policy:

- (1-5) No change
- (6) For loan-backed and structured securities, such as asset-backed securities, mortgage-backed securities, including residential mortgage-backed securities and commercial mortgage-backed securities, and structured securities, including collateralized debt obligations, amortization or accretion is revalued quarterly based on the current estimated cash flows, using either the prospective or retrospective adjustment methodologies.

Certain fixed income securities with the highest ratings from a rating agency follow the retrospective method of accounting. Under the retrospective method, the recalculated effective yield equates the present value of the actual and anticipated cash flows, including new prepayment assumptions, to the original cost of the investment. Prepayment assumptions are based on borrower constraints and economic incentives such as the original term, age and coupon of the loan as affected by the interest rate environment. The current carrying value is then increased or decreased to the amount that would have resulted had the revised yield been applied since inception, and investment income is correspondingly decreased or increased.

All other fixed income securities, such as floating rate bonds and interest only securities, including those that have been impaired, follow the prospective method of accounting. Under the prospective method, the recalculated future effective yield equates the carrying value of the investment to the present value of the anticipated future cash flows.

- (7-14) No change
- Going concern No change d.

### Note 2 – Accounting Changes and Corrections of Errors

For the three months ended March 31, 2018, corrections of prior years' errors were recorded in surplus, net of tax: а

	Increase (Decrease) to:						
	Prior		Current			Asset	
	Years' Net Income		Year Surplus			or Liability	
					Balances		
Policyholders' reserves	\$	(30,883,324)	\$	(30,883,324)	\$	30,883,324	
Deferred income taxes		-		(36,021,141)		(36,021,141)	
Total	\$	(30,883,324)	\$	(66,904,465)			

For the three months ended March 31, 2017, corrections of prior years' errors were recorded in surplus, net of tax:

		Increa	se (Decrease) to:	
	 Prior		Current	Asset
	Years'		Year	or Liability
	 Net Income		Surplus	Balances
Policyholders' reserves	\$ 7,931,524	\$	7,931,524	\$ (7,931,524)
Other than invested assets	4,115,825		4,115,825	4,115,825
Partnerships and limited liability companies	 -		(1,477,867)	 (1,477,867)
Total	\$ 12,047,349	\$	10,569,482	

Of the \$10,569,482 increase to surplus for prior years' errors, \$12,047,349 was recorded as prior period adjustments with an offset of \$1,477,867 that was recorded as a change in nonadmitted assets, net of tax in the Statutory Statements of Changes in Surplus.

Certain prior year amounts within these financial statements have been reclassified to conform to the current year presentation.

b. Adoption of new accounting standards

In June 2016, the NAIC adopted substantive revisions to Statements of Statutory Accounting Principles (SSAP) No. 51R, Life Contracts, to incorporate references to the Valuation Manual (VM) and to facilitate the implementation of principles-based reserving (PBR), which were effective on January 1, 2017. The adoption of PBR only applies to new life insurance policies issued after January 1, 2017, however the Company plans to adopt these revisions to SSAP No. 51 using the 3-year phased in approach by no later than January 1, 2020. The Company currently uses formulas and assumptions to determine reserves as prescribed by state laws and regulations. Under PBR, the Company will be required to hold the higher of (a) the reserve using prescribed factors and (b) the PBR reserve which considers a wide range of future economic conditions, computed using justified company experience factors, such as mortality, policyholder behavior and expenses. The Company is currently assessing the impact of these modifications on the Company's financial statements.

In January 2017, the NAIC adopted modifications to SSAP No. 86, Derivatives, which were effective January 1, 2018. The modifications maintain gross reporting of derivative variation margin as a separate unit of account, rather than characterizing as a legal settlement with mark-to-market changes recorded in surplus. Regarding exchange traded futures, these modifications further clarified that variation margin and mark-to-market changes should be recorded in the same manner as all other derivative instruments. Starting in 2018, the Company records mark-to-market gains and losses from exchange traded futures as unrealized gains or losses instead of realized gains or losses and grosses up the derivatives and collateral line items on its financial statements. These modifications did not impact total surplus and did not have a material impact on the Company's financial statements.

In April 2017, the NAIC adopted modifications to SSAP No. 69, Statement of Cash Flows, to adopt ASU No. 2016-15, Classification of Certain Cash Receipts and Cash Payments, in its entirety, effective January 1, 2018 on a retrospective basis. In June 2017, the NAIC adopted additional modifications to SSAP No. 69 to incorporate portions of ASU No. 2016-18, Restricted Cash, effective December 31, 2019 with early adoption permitted. The initial modifications address the classification and disclosure of certain items within the statements of cash flows. Upon adoption, proceeds from the settlement of the Company's corporate owned life insurance policies were classified as investing activities instead of operating activities. Additionally, the Company elected to apply the nature of distribution approach to subsidiary, controlled or affiliated equity method investments and the cumulative earnings approach to all other equity method investments in determining whether distributions received from equity method investes are returns on investment, recorded as operating activities, or returns of investment, recorded as investing activities. Effective basis, the second modification by adding restricted cash, cash equivalents and short-term investments to the existing statutory disclosure requirements in SSAP No.1, Accounting Policies, Risks & Uncertainties and Other Disclosures. Although the adoption of these modifications required reclassification between investing and operating cash flows, they did not have a material impact on the Company's financial statements.

In November 2017, the NAIC adopted modifications to SSAP No. 100R, Fair Value, allowing NAV per share as a practical expedient to fair value, either when specifically named in a SSAP or when the investee qualifies as an investment company, which were effective January 1, 2018. These modifications adopted, with modification, applicable U.S. GAAP, allowing greater consistency with Financial Accounting Standards Board's allowable use of NAV. These modifications also included the U.S. GAAP requirement to report instruments measured at NAV as a practical expedient outside of the fair value hierarchy disclosure as a separate item, along with a description of the terms and conditions of redemption features, amounts of unfunded commitments, restrictions to sell, and various other items. As a result of these modifications, the NAIC issued SSAP No. 100R, Fair Value. The adoption of these modifications did not have an impact on the Company's financial statements.

In February 2018, the NAIC adopted modifications to SSAP No. 9, Subsequent Events, and SSAP No. 101, Income Taxes, to temporarily allow any revised tax calculations resulting from the Tax Cuts and Job Act that occurred after statutory filing, to be classified as changes in estimate, thus avoiding classification as Type 1 subsequent events. Under SSAP No. 9, reporting entities are generally required to amend their filed statutory financial statements in their domestic state to ensure that the statutory financial statements and the audited financial statements are consistent if a Type 1 event is identified after the statutory financial statements are filed, but before the audited financial statements are issued. The adoption of this modification did not impact the Company's financial statements.

Note 3 - Business Combinations and Goodwill - No change

Note 4 – Discontinued Operations - No change

### Note 5 – Investments

a. Mortgage loans, including mezzanine real estate loans - No change

- b. Debt restructuring No change
- c. Reverse mortgages No change

### d. Loan-backed securities:

- (1) Prepayment assumptions for loan-backed and structured securities are based on various assumptions and inputs obtained from external industry sources along with internal analysis and actual experience.
- (2) The following contains loan-backed and structured securities that recognized OTTI classified on the following bases for recognizing OTTI:

		Γ	(1)			-	2)		(3)
			Amortized		De		FTI anizod		
			Amortized Cost Basis				gnized .oss		
			Before		(2a)		(2b)		Fair Value
			OTTI	1	(za) Interest		Non-interest		1-(2a+2b)
			orn		interest				1 (20.25)
OTTI red	cognized in the first quarter								
	ent to sell	\$	-	\$	-	\$	-	\$	-
b. Ina	ability or lack of intent to retain the investment								
in t	the security for a period of time sufficient to								
rec	cover the amortized cost basis		645,690		-		157,509		488,181
c. To	tal first quarter	\$	645,690	\$	-	\$	157,509	\$	488,181
						_			
OTTI red	cognized in the second quarter								
	ent to sell	\$	-	\$	-	\$	-	\$	-
	ability or lack of intent to retain the investment								
	the security for a period of time sufficient to								
	cover the amortized cost basis		-		-	. <u> </u>	-		-
f. To	tal second quarter	\$	-	\$	-	\$	-	\$	-
OTTI	and the state of t								
	cognized in the third quarter ent to sell	\$		\$		\$		\$	
3	ability or lack of intent to retain the investment	Ф	-	φ	-	Ф	-	φ	-
	the security for a period of time sufficient to								
	cover the amortized cost basis		_		_		_		_
	tal third quarter	\$		\$		\$		\$	
1. 10		Ψ		Ψ		Ψ		Ψ	
OTTI red	cognized in the fourth quarter								
	ent to sell	\$	-	\$	-	\$	-	\$	-
	ability or lack of intent to retain the investment			-					
in t	the security for a period of time sufficient to								
rec	cover the amortized cost basis	_	-	_	-		-	_	-
I. To	tal fourth quarter	\$	-	\$	-	\$	-	\$	-
				_					
m. An	nual aggregate total			\$	-	\$	157,509		

All impairments were taken due to present value of cash flows expected to be collected being less than the amortized cost basis.

(3) The following is a CUSIP detail list of impaired structured securities where the present value of cash flows expected to be collected is less than the amortized cost basis.

CUSIP	Amortized Cost before OTTI	Projected Cash Flow	Recognized OTTI	Amortized Cost after OTTI	Fair Value at Time of OTTI	Date of Financial Instrument Where Reported
07386HEN7	\$ 43,711	\$ 2,334	\$ (41,377)	\$ 2,334	\$ 1,609	March 31, 2018
79548KXQ6	520,764	476,293	(44,471)	476,293	365,994	March 31, 2018
45660NZY4	81,215	9,554	(71,661)	9,554	80,891	March 31, 2018
Totals	\$ 645,690	\$ 488,181	\$ (157,509)	\$ 488,181	\$ 448,494	

(4) As of March 31, 2018, the gross unrealized losses and fair values for investments in structured and loan-backed securities for which an OTTI has not been recognized in earnings follow:
 a. The aggregate amount of unrealized losses:

а.	The aggregate amount of unrealized losses:		
	1. Less than 12 months	\$	(45,711,982)
	2. 12 months or longer	\$	(42,501,605)
э.	The aggregate related fair value of securities with unrealized lo	osses:	
	1. Less than 12 months	\$	3,002,184,744
	2. 12 months or longer	\$	1,361,260,307

(5) No change

b

- e. Dollar Repurchase Agreements and/or Securities Lending Transactions: The Company did not have any dollar repurchase agreements and/or securities lending transactions.
- f. Repurchase Agreements Transactions Accounted for as Secured Borrowing:
  - (1) The Company has entered into repurchase agreements whereby the Company sells securities and simultaneously agrees to repurchase the same or substantially the same securities. These repurchase agreements are accounted for as collateralized borrowings with the proceeds from the sale of the securities recorded as a liability and the underlying securities continue to be recorded as an investment by the Company. Earnings on these investments are recorded as

investment income and the difference between the proceeds and the amount at which the securities will be subsequently reacquired is amortized as interest expense. Repurchase agreements are used as a tool for overall portfolio management to help ensure the Company maintains adequate assets in order to provide yield, spread and duration to support liabilities and other corporate needs.

The Company provides collateral, as dictated by the repurchase agreements, to the counterparty in exchange for a loan. If the fair value of the securities sold becomes less than the loan, the counterparty may require additional collateral.

The carrying value, which is at cost, reported in the Company's assets for repurchase agreements approximates the fair value.

### (2) Type of Repo Trades Used

		1	2	3	4
		FIRST	SECOND	THIRD	FOURTH
		QUARTER	QUARTER	QUARTER	QUARTER
a.	Bilateral (YES/NO)	YES			
b.	Tri-Party (YES/NO)	NO			

#### (3) Original (Flow) & Residual Maturity

		FIRST QUARTER           1         2         3         4										SECOND	QUART	ER	
			1		2		3		4		5	6		7	8
							AVERAGE						AVE	ERAGE	
							DAILY		ENDING				D	AILY	ENDING
			MINIMUM		MAXIMUM		BALANCE		BALANCE		MINIMUM	MAXIMUM	BAL	ANCE	BALANCE
a.	Open – No Maturity	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$ -
b.	Overnight	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$ -
c.	2 Days to 1 Week	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$ -
d.	> 1 Week to 1 Month	\$	-	\$	1,121,882,350	\$	320,537,814	\$	-	\$	-	\$ -	\$	-	\$ -
e.	> 1 Month to 3 Months	\$	94,828,125	\$	2,105,640,126	\$	964,706,241	\$	1,496,137,626	\$	-	\$ -	\$	-	\$ -
f.	> 3 Months to 1 Year	\$	1,741,826,405	\$	4,108,773,155	\$	2,864,718,629	\$	2,604,256,939	\$	-	\$ -	\$	-	\$ -
g.	> 1 Year	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$ -

			THIRD Q	UARTER		FOURTH	QUARTER		
		9	10	11	12	13	14	15	16
				AVERAGE				AVERAGE	
				DAILY	ENDING			DAILY	ENDING
		MINIMUM	MAXIMUM	BALANCE	BALANCE	MINIMUM	MAXIMUM	BALANCE	BALANCE
a.	Open – No Maturity	\$-	\$-	\$ -	\$-	\$-	\$-	\$-	\$-
b.	Overnight	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
c.	2 Days to 1 Week	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
d.	> 1 Week to 1 Month	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
e.	> 1 Month to 3 Months	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
f.	> 3 Months to 1 Year	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
g.	> 1 Year	\$-	\$ -	\$ -	\$-	\$-	\$-	\$-	\$-

(4) The company did not have any repurchase agreements where securities sold and/or acquired resulted in default as of March 31, 2018.

(5) Securities "Sold" Under Repo – Secured Borrowing

			FIRST Q	UAF	RTER					SECOND	Q	UARTER		
		1	2		3	4		5		6		7		8
					AVERAGE							AVERAGE		
					DAILY	ENDING						DAILY		ENDING
		MINIMUM	MAXIMUM		BALANCE	BALANCE		MINIMUM	Ν	IAXIMUM		BALANCE		BALANCE
a.	BACV	XXX	XXX		XXX	\$ 4,100,394,564		XXX		XXX		XXX		\$ -
b.	Nonadmitted - Subset of BACV	XXX	XXX		XXX	\$ -		XXX		XXX		XXX		\$-
c.	Fair Value	\$ 4,100,394,564	\$ 4,203,824,405	\$	4,149,962,685	\$ 4,100,394,564	\$	-	\$	-		\$	-	\$-

			THIRD Q	UARTER			FOURTH	QUARTER	
		9	10	11	12	13	14	15	16
				AVERAGE				AVERAGE	
				DAILY	ENDING			DAILY	ENDING
		MINIMUM	MAXIMUM	BALANCE	BALANCE	MINIMUM	MAXIMUM	BALANCE	BALANCE
a.	BACV	XXX	XXX	XXX	\$-	XXX	XXX	XXX	\$-
b.	Nonadmitted - Subset of BACV	xxx	xxx	xxx	\$-	xxx	XXX	xxx	\$-
c.	Fair Value	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

(6) Securities Sold Under Repo – Secured Borrowing by NAIC Designation

ENDING BALANCE

		1		2		3	4	5	6	7		8 NON-
		NONE		NAIC 1		NAIC 2	NAIC 3	NAIC 4	NAIC 5	NAIC 6	AD	MITTED
a.	Bonds - BACV	\$	-	\$ 4,100,394,5	64 \$	-	\$ -	\$ -	\$ -	\$ -	\$	
b.	Bonds - FV	-		4,100,394,5	64	-	-	-	-	-		-
C.	LB & SS - BACV	-		-		-	-	-	-	-		-
d.	LB & SS - FV	-		-		-	-	-	-	-		-
e.	Preferred Stock - BACV	-		-		-	-	-	-	-		-
f.	Preferred Stock - FV	-		-		-	-	-	-	-		-
g.	Common Stock	-		-		-	-	-	-	-		-
h.	Mortgage Loans - BACV	-		-		-	-	-	-	-		-
i.	Mortgage Loans - FV	-		-		-	-	-	-	-		-
j.	Real Estate - BACV	-		-		-	-	-	-	-		-
k	Real Estate - FV	-		-		-	-	-	-	-		-
I.	Derivatives - BACV	-		-		-	-	-	-	-		-
m.	Derivatives - FV	-		-		-	-	-	-	-		-
n.	Other Invested Assets - BACV	-		-		-	-	-	-	-		-
о.	Other Invested Assets - FV	-		-		-	-	-	-	-		-
p.	Total Assets - BACV	\$-		\$ 4,100,394,5	64 \$	-	\$ -	\$ -	\$ -	\$ -	\$	-
q.	Total Assets - FV	\$	-	\$ 4,100,394,5	64 \$	-	\$ -	\$ -	\$ -	\$ -	\$	

q=b+d+f+g+i+k+m+o

(7) Collateral Received – Secured Borrowing

					FIRST Q	UA	RTER			SECOND	QUARTE	R		
			1		2		3	4	5	6		7		8
							AVERAGE				AVE	RAGE		
							DAILY	ENDING			DA	AILY		ENDING
			MINIMUM		MAXIMUM		BALANCE	BALANCE	MINIMUM	MAXIMUM	BAL	ANCE		BALANCE
a.	Cash	\$	624,582	\$	10,857,033	\$	6,430,230	\$ 10,295,552	\$ -	\$ -	\$	-	\$	-
b.	Securities (FV)	\$	3,778,390,472	\$	4,206,605,166	\$	4,126,411,115	\$ 4,108,428,154	\$ -	\$ -	\$	-	\$	-
					THIRD Q	UA	RTER			FOURTH	QUARTE			
			9		10		11	12	13	14		15		16
							AVERAGE				AVE	RAGE		
							DAILY	ENDING			DA	AILY		ENDING
			MINIMUM		MAXIMUM		BALANCE	BALANCE	MINIMUM	MAXIMUM	BAL	ANCE		BALANCE
a.	Cash	\$	-	\$	-	\$	-	\$ -	\$ -	\$ -	\$	-	\$	-
b.	Securities (FV)	\$	-	\$	-	\$	-	\$ -	\$ -	\$ -	\$	-	\$	-

(8) Cash & Non-Cash Collateral Received – Secured Borrowing by NAIC Designation

ENDING BALANCE

		1	2	3	4	5	6	7		8 DOES NOT QUALIFY
		NONE	NAIC 1	NAIC 2	NAIC 3	NAIC 4	NAIC 5	NAIC 6	Å	AS ADMITTED
a.	Cash	\$ 10,295,552	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
b.	Bonds - FV	-	4,108,428,154	-	-	-	-	-		-
c.	LB & SS - FV	-	-	-	-	-	-	-		-
d.	Preferred Stock - FV	-	-	-	-	-	-	-		-
e.	Common Stock	-	-	-	-	-	-	-		-
f.	Mortgage Loans - FV	-	-	-	-	-	-	-		-
g.	Real Estate - FV	-	-	-	-	-	-	-		-
h.	Derivatives - FV	-	-	-	-	-	-	-		-
i.	Other Invested Assets - FV	-	-	-	-	-	-	-		-
i.	Total Collateral Assets - FV (Sum of a through i)	\$ 10,295,552	\$ 4,108,428,154	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-

(9) Allocation of Aggregate Collateral by Remaining Contractual Maturity

		FAIR VALUE
a.	Overnight and Continuous	\$ -
b.	30 Days or Less	\$ 1,150,162,607
c.	31 to 90 Days	\$ 2,958,265,547
d.	> 90 Days	\$ -

(10) The company did not have any repurchase agreements where cash collateral received was reinvested as of March 31, 2018.

(11) Liability to Return Collateral – Secured Borrowing (Total)

			FIRST QUARTER								SECOND QUARTER						
			1		2		3		4		5		6		7		8
							AVERAGE								AVERAGE		
							DAILY		ENDING						DAILY		ENDING
			MINIMUM		MAXIMUM		BALANCE		BALANCE		MINIMUM		MAXIMUM		BALANCE		BALANCE
a.	Cash (Collateral – All)	\$	624,582	\$	10,857,033	\$	6,430,230	\$	10,295,552	\$	-	\$	-	\$	-	\$	-
b.	Securities Collateral (FV)	\$	3,778,390,472	\$	4,206,605,166	\$	4,126,411,115	\$	4,108,428,154	\$	-	\$	-	\$	-	\$	-
		THIRD QUARTER							FOURTH QUARTER								

			THILD QUARTER							TOORTHQUARTER						
			9		10		11		12	13		14	15		16	
							AVERAGE						AVERAG	E		
							DAILY		ENDING				DAILY		ENDI	NG
		Ν	MINIMUM		MAXIMUM		BALANCE		BALANCE	MINIMUM	I	MAXIMUM	BALANC	E	BALAN	<b>ICE</b>
a.	Cash (Collateral – All)	\$	-	\$		-	\$	-	\$	\$-	\$	-	\$	-	\$	-
b.	Securities Collateral (FV)	\$	-	\$		-	\$	-	\$	 \$-	\$	-	\$	-	\$	-

- g. Reverse Repurchase Agreements Transactions Accounted for as Secured Borrowing: The Company did not have any reverse repurchase agreements transactions accounted for as secured borrowing.
- h. Repurchase Agreements Transactions Accounted for as a Sale: The Company did not have any repurchase agreements transactions accounted for as a sale.
- i. Reverse Repurchase Agreements Transactions Accounted for as a Sale: The Company did not have any reverse repurchase agreements transactions accounted for as a sale.

j. Real estate - No change

- k. Low-Income Housing Tax Credit (LIHTC) No change
- I. Restricted Assets No change
- m. Working capital finance investments: The Company did not invest in working capital finance investments.
- n. Offsetting and netting of assets and liabilities: The Company reports derivative and repurchase agreement assets and liabilities as gross in the financial statements without offsetting.
- o. Structured notes:

A structured note is a direct debt issuance by a corporation, municipality, or government entity, ranking pari-passu with the issuer's other debt issuance of equal seniority where either: (a) the coupon and/or principal payments are linked, in whole or in part, to prices or payment streams from index or indices, or assets deriving their value from other than the issuer's credit quality, or (b) the coupon and/or principal payments are leveraged by a formula that is different from either a fixed coupon, or a non-leveraged floating rate coupon linked to an interest rate index, including but not limited to the London Interbank Offered Rate (LIBOR) or the prime rate. As structured notes are issuer obligations without a trust, they are within the scope of SSAP No. 26, "Bonds, Excluding Loan-backed and

Structured Securities" (SSAP No. 26). Structured notes are different than the asset backed structured securities, which are accounted for under SSAP No. 43R, "Revised - Loan-Backed and Structured Securities" (SSAP No. 43R), as they lack either a trust or assets backing them. The disclosure below allows regulators to assess the volume of activity in structured notes and to determine whether additional accounting or reporting revisions, such as valuation and risk-based capital, are needed. To satisfy this request, the Company is required to separately identify structured notes, on a CUSIP basis and provide information by CUSIP for actual cost, fair value, book/adjusted carrying value, and whether the structured note is a mortgage-referenced security. The following sets forth the actual cost, fair value and carrying value of structured notes as of March 31, 2018:

CUSIP Identification	Actual Cost	Fair Value	Book / Adjusted Carrying Value	Mortgage- Referenced Security (YES/NO)
3137G0EQ8	\$ 376,087	\$ 376,322	\$ 376,087	YES
3137G0HQ5	155,816	155,938	155,816	YES
391164AF7	8,467,560	8,120,136	8,200,199	NO
P7794GAH5	1,262,834	1,278,377	1,271,198	NO
912810FR4	4,944,283	6,214,032	4,860,297	NO
912810PS1	1,874,118	2,675,508	1,887,006	NO
912810RF7	67,974,258	82,783,251	68,200,132	NO
059514AC3	9,327,385	9,984,595	9,351,255	NO
M8S175AA6	937,950	1,107,000	973,669	NO
Total	\$ 95,320,291	\$ 112,695,159	\$ 95,275,659	XXX

### p. 5\* Securities

	Investment	Number of 5*	Securities	Aggregate	BACV	Aggregate Fair Value			
		Current Year	Prior Year	Current Year	Prior Year	Current Year	Prior Year		
(1)	Bonds - AC	46	26	\$385,447,055	\$231,812,447	\$385,599,967	\$231,193,912		
(2)	LB&SS - AC	-	-	-	-	-	-		
(3)	Preferred Stock - AC	1	3	1,958,150	14,600,149	2,204,484	17,316,290		
(4)	Preferred Stock - FV	-	-	-	-	-	-		
(5)	Total (1+2+3+4)	47	29	\$387,405,205	\$246,412,596	\$387,804,451	\$248,510,202		

AC - Amortized Cost FV - Fair Value

q. Short Sales - The Company does not engage in short sale transactions.

#### r. Prepayment Penalty and Acceleration Fees

	 Three Months Er	nded	March 31, 2018
	 General Account		Separate Account
1. Number of CUSIPS	30		7
2. Aggregate Amount of Investment Income	\$ 6,939,385	\$	1,015,763

### Note 6 - Joint Ventures, Partnerships and Limited Liability Companies - No change

### Note 7 – Investment Income – No change

#### Note 8 - Derivative Instruments - No change

### Note 9 – Income Taxes – No change

### Note 10 - Information Concerning Parent, Subsidiaries and Affiliates

a-c. The Company recorded no dividends in net investment income, from MassMutual Holding LLC (MMHLLC) through the three months ended March 31, 2018 and \$274,021,051 through the three months ended March 31, 2017.

In August 2017, MMI entered into an agreement to sell MassMutual Asia Limited (MM Asia) to Yunfeng Financial Group (Yunfeng FG). The sale is expected to close in December 2018, subject to regulatory approval and customary closing conditions. Under the terms of the agreement, MMI will receive cash and shares valued at approximately \$1,700,000,000.

In March, 2018, MMLIC and MMI entered into an agreement to sell 85.1% of MassMutual Life Insurance Company in Japan (MM Japan), a wholly-owned life insurance and wealth management subsidiary of MMI, to Nippon Life, for approximately \$981,000,000. The amount of the anticipated proceeds of the sale of MM Asia and MM Japan is expected to be less than MMI's book value. As such, an impairment of \$1,300,000,000 was recorded in net realized capital gains (losses) to establish a new MMI book value of \$2,700,000,000, which approximates the expected selling proceeds of MM Asia and MM Japan. The impairment reduced the Company's asset valuation reserve by approximately \$900,000,000, resulting in approximately a \$300,000,000 net decrease to surplus. Accordingly, any additional gain or loss on disposal will be realized when the sales are finalized

In August 2017, MassMutual International LLC (MMI), a wholly owned subsidiary of the Company, entered into an agreement to sell MassMutual Asia Ltd. (MM Asia), a wholly owned Hong Kong based life insurance and wealth management subsidiary. The sale is expected to close in 2018, subject to regulatory approval and customary closing conditions. Under the terms of the agreement, MMI will receive consideration of approximately \$1,700,000,000 in cash and stock. The stock is from an entity that is expected to own 60 percent of MM Asia. In the third quarter 2017, MMI classified MM Asia as held for sale. Accordingly, the expected gain on disposal will be realized when the sale is finalized.

The Company contributed additional capital of \$140,968,604 to MMHLLC through the three months ended March 31, 2018 and \$134,358,160 through the three months ended March 31, 2017. During the three months endedMarch 31, 2018, the Company contributed additional capital of \$60,000,000 to MMI.

### d-f. No change

g. Subsidiaries of MMHLLC and MMI are involved in litigation and investigations arising in the ordinary course of their business, which seek compensatory damages, punitive damages and equitable remedies. Although the Company is not aware of any actions or allegations that reasonably should give rise to a material adverse impact to the Company's financial position or liquidity, the outcome of litigation cannot be foreseen with certainty. It is the opinion of management that the ultimate resolution of these matters will not materially impact the Company's financial position or liquidity. However, the outcome of a particular proceeding may be material to the Company's surplus for a particular period depending upon, among other factors, the size of the loss and the level of the Company's changes in surplus for the period.

The Company has no parent.

#### h-n. No change

### Note 11 - Debt

- a. No change
- b. Federal Home Loan Bank agreements
- (1) The Company is a member of the Federal Home Loan Bank of Boston (FHLB Boston). Through its membership, the Company has conducted business activity (borrowings) with the FHLB Boston. The Company uses these funding agreements with the FHLB Boston in an investment spread strategy, consistent with its other investment spread operations. The Company has determined the actual maximum borrowing capacity as \$2,000,000,000. The Company's unused capacity was \$945,246,135 as of March 31, 2018.

### (2) FHLB Boston capital stock

a. Aggregate totals:

		Ma	arch 3	31, 2018	
		1		2	3
		Total		General	Separate
		2+3		Account	Account
1.	Current Year:				
	(a) Membership stock - Class A	\$ -	\$	-	\$-
	(b) Membership stock - Class B	25,000,000		25,000,000	-
	(c) Activity Stock	48,700,000		48,700,000	-
	(d) Excess Stock	-		-	-
	(e) Aggregate Total	\$ 73,700,000	\$	73,700,000	\$-
	(f) Actual or Estimated Borrowing Capacity	 · · ·		· · ·	
	as Determined by the Insurer	\$ 2,000,000,000	\$	2,000,000,000	\$-
2.	Prior Year-end:				
	(a) Membership stock - Class A	\$ -	\$	-	\$-
	(b) Membership stock - Class B	25,000,000		25,000,000	-
	(c) Activity Stock	48,700,000		48,700,000	-
	(d) Excess Stock	-		-	-
	(e) Aggregate Total	\$ 73,700,000	\$	73,700,000	\$-
	(f) Actual or Estimated Borrowing Capacity as determined by the Insurer	\$ 2,000,000,000	\$	2,000,000,000	\$ -

b. Membership Stock (Class A and B) Eligible and Not Eligible for Redemption:

				Thr	ee Mon	ths Ende	ed Marc	ch 31,	2018						
	1 2						Eligible for Redemption								
								3		4		5		6	
		C	Current	1	Not Eligi	ible	Le	ess	6 M	onths	1 to	Less			
Me	embership		Year		for		Tha	an 6	to I	ess	Th	an	3 t	o 5	
	Stock		Total	F	Redemp	tion	Мо	nths	Than	1 Year	3 Y	ears	Ye	ars	
1.	Class A	\$	-	\$		-	\$	-	\$	-	\$	-	\$	-	
2.	Class B	25	5,000,000		25,000	,000		-		-		-		-	

- (3) Collateral pledged to FHLB:
  - a. Amount pledged as of March 31, 2018:
    - 1. Current year total general and separate accounts:

			Fair	Carrying	Aggregate Total
			Value	Value	Borrowing
	Total collateral pledged	\$	1,558,840,821	\$ 1,174,588,081	\$ 1,054,753,865
2.	Current year general account:				
			Fair	Carrying	Aggregate Total
			Value	Value	Borrowing
	Total collateral pledged	\$	1,558,840,821	\$ 1,174,588,081	\$ 1,054,753,865
3.	Current year separate accounts:				
			Fair	Carrying	Aggregate Total
			Value	Value	Borrowing
	Total collateral pledged	\$	-	\$ -	\$ -
4.	Prior year-end total general and sepa	rate a	accounts:		

	Fair	Carrying	A	ggregate Total
	Value	Value		Borrowing
Total collateral pledged	\$ 1,550,269,200	\$ 1,166,181,238	\$	1,053,569,379

b. Maximum amount pledged for the three months ended March 31, 2018:

1. Current year total general and separate accounts:

Γ			A	Amount Borrowed
	Fair	Carrying	at	Time of Maximum
	Value	Value		Collateral
_	\$ 1,582,909,750	\$ 1,184,930,400	\$	1,057,180,425

2. Current year general account:

Maximum collateral pledged

		Ar	nount Borrowed
Fair	Carrying	at T	ime of Maximum
Value	Value		Collateral
\$ 1,582,909,750	\$ 1,184,930,400	\$	1,057,180,425

Maximum collateral pledged

3. Current year separate accounts:

Maximum collateral pledged

Maximum coll

				Amoun	t Borrowed
Fai	r	Carrying		at Time	of Maximum
Valu	е	Value		Co	llateral
\$	-	\$	-	\$	-

4. Prior year-end total general and separate accounts:

			Ar	mount Borrowed	
	Fair	Carrying	at T	Time of Maximum	
	Value	Value		Collateral	
lateral pledged	\$ 1,680,502,867	\$ 1,260,781,053	\$	1,107,520,273	

### (4) Borrowing from FHLB:

- a. Amount:
  - 1. Current year:

		March 3	1, 2018	
	1	2	3	4
	Total	General	Separate	Funding Agreements
	2+3	Account	Account	Reserves Established
(a) Debt	\$-	\$-	\$-	\$ -
(b) Funding agreements	1,054,753,865	1,054,753,865	-	1,054,753,865
(c) Other	-	-	-	-
(d) Aggregate total	\$ 1,054,753,865	\$ 1,054,753,865	\$-	\$ 1,054,753,865

2. Prior Year-end:

		Decembe	r 31, 2017	
	1	2	3	4
	Total	General	Separate	Funding Agreements
	2+3	Account	Account	Reserves Established
(a) Debt	\$-	\$-	\$-	\$ -
(b) Funding agreements	1,053,569,379	1,053,569,379	-	1,053,569,379
(c) Other		-	-	-
(d) Aggregate total	\$ 1,053,569,379	\$ 1,053,569,379	\$-	\$ 1,053,569,379

b. Maximum Amount:

1.

2. 3.

4

	Three Mont	hs Ended March 31, 2	2018
	1	2	3
	Total	General	Separate
	2+3	Account	Account
Debt	\$ -	\$-	\$-
Funding	1,057,180,425	1,057,180,425	-
Other	-	-	-
Aggregate	\$ 1,057,180,425	\$ 1,057,180,425	\$ -

c. FHLB - Prepayment Obligations:

	Does the company have prepayment
	obligations under the following
	arrangements (YES/NO)?
Debt	N/A
Funding agreements	NO
Other	N/A

## Note 12 - Retirement Plans, Deferred Compensation, Postemployment Benefits and Compensated Absences and Other Postretirement Benefit Plans a. Defined Benefit Plan

1. 2. 3.

(1) The Company sponsors multiple employee benefit plans, providing retirement, life, health and other benefits to employees of unconsolidated subsidiaries, agents, general agents and retirees who meet plan eligibility requirements.

(2-3) No change

					Т	hree Months End	ed March 31,		
			2018	2017		2018	2017	2018	2017
			 Pensior	า		Postretirer	ment	Special or Con	tractual Benefits
			 Benefits	8		Benefit	S	per SS/	AP No 11
(4)	Cor	mponents of net periodic benefit cost							
	a.	Service cost	\$ 28,191,975 \$	31,487,267	\$	3,175,000 \$	3,050,000	\$-	\$-
	b.	Interest cost	26,903,376	28,079,415		2,925,000	3,175,000	-	-
	C.	Expected return on plan assets	(42,877,100)	(36,857,375)		(25,000)	(25,000)	-	-
	d.	Transition asset or obligation	-	-		-	-	-	-
	e.	Gains and losses	13,699,267	16,299,512		575,000	450,000	-	-
	f.	Prior service cost or (credit)	780,671	780,671		(1,375,000)	(1,375,000)	-	-
	g.	Gain or loss recognized due to a settlement or curtailment	-	-		-	-	-	
	h.	Total net periodic benefit cost	\$ 26,698,190 \$	39,789,490	\$	5,275,000 \$	5,275,000	\$-	\$-

(5-21) No change

### b-i No change

#### <u>Note 13 – Capital and Surplus, Shareholders' Dividend Restrictions and Quasi-Reorganizations</u> (1-3) No change

(4) The Company recorded dividends, recorded in net investment income, from MMHLLC of \$424,470,199 through the three months ended March 31, 2018 and \$429,741,301 through the three months ended March 31, 2017.

(5-10) No change

(11)			Par Value (Face	Carrying	In	terest and/or		Total Interest	Unapproved Interest	
l	nterest		Amount of	Value of		Principal		and/or	and/or	Date of
Issue Date	Rate		Notes)	Note*	Paid	d Current Year	_	Principal Paid	Principal	Maturity
11/15/1993	7.625%	\$	250,000,000	\$ 250,000,000	\$		\$	457,500,000	\$ 7,148,437	11/15/2023
03/01/1994	7.500%		100,000,000	100,000,000		3,750,000		180,000,000	625,000	03/01/2024
05/12/2003	5.625%		250,000,000	249,405,833				204,023,438	5,273,438	05/15/2033
06/01/2009	8.875%		310,000,000	307,148,918				538,988,611	9,170,833	06/01/2039
01/17/2012	5.375%		400,000,000	398,934,400				126,252,778	7,166,667	12/01/2041
04/15/2015	4.500%		500,000,000	491,464,800				56,250,000	10,312,500	04/15/2065
03/20/2017	4.900%		475,000,000	470,799,781				12,154,722	11,637,500	04/01/2077
Total		\$ 2	2,285,000,000	\$ 2,267,753,732	\$	3,750,000	\$	1,575,169,549	\$ 51,334,375	

These notes are unsecured and subordinate to all present and future indebtedness of the Company, all policy claims and all prior claims against the Company as provided by the Massachusetts General Laws. The surplus notes are all held by bank custodians for unaffiliated investors. All issuances were approved by the Division.

All payments of interest and principal are subject to the prior approval of the Division. Anticipated sinking fund payments are due for the notes issued in 1993 and 1994 as follows: \$62,500,000 in 2021, \$87,500,000 in 2022, \$150,000,000 in 2023 and \$50,000,000 in 2024. There are no sinking fund requirements for the notes issued in 2003, 2009, 2012 or 2015. Scheduled interest on the notes issued in 1993 and 2003 is payable on May 15 and November 15 of each year to holders of record on the preceding May 1 or November 1, respectively. Scheduled interest on the note issued in 1994 is payable on March 1 and September 1 of each year to holders of record on the preceding February 15 or August 15, respectively. Scheduled interest on the note issued in 2015 is payable on June 1 and December 1 of each year to holders of record on the preceding May 15 is payable on April 15 and October 15 of each year to holders of record on the note issued in 2015 is payable on April 15 and October 15 of each year to holders of record on the preceding April 1 and October 1, respectively. Interest expense is not recorded until approval for payment is received from the Division. As of March 31, 2018, the unapproved interest was \$51,334,375. Through March 31, 2018, the Company paid cumulative interest of \$1,575,169,549 on surplus notes. Interest of \$3,750,000 was approved and paid during the three months ended March 31, 2018. Interest of \$136,549,603 was approved and paid during the year ended December 31, 2017.

### (12-13) No change

### Note 14 - Liabilities, Contingencies and Assessments

- a. Contingent commitments No change
- b. Assessments No change
- c. Gain contingencies No change
- d. Claims related to extra contractual obligations No change
- e. Joint and several liabilities No change
- f. All other contingencies:

In the normal course of business, the Company is involved in disputes, litigation and governmental or regulatory inquiries, administrative proceedings, examinations and investigations, both pending and threatened. These matters, if resolved adversely against the Company or settled, may result in monetary damages, fines and penalties or require changes in the Company's business practices. The resolution or settlement of these matters is inherently difficult to predict. Based upon the Company's assessment of these pending matters, the Company does not believe that the amount of any judgment, settlement or other action arising from any pending matter is likely to have a material adverse effect on the statement of financial position. However, an adverse outcome in certain matters could have a material adverse effect on the results of operations for the period in which such matter is resolved, or an accrual is determined to be required, on the financial statement financial position, or on our reputation.

The Company evaluates the need for accruals of loss contingencies for each matter. When a liability for a matter is probable and can be estimated, the Company accrues an estimate of the loss and any related insurance recoveries, if any. An accrual is subject to subsequent adjustment as a result of additional information and other developments. The resolution of matters are inherently difficult to predict, especially in the early stages of matter. Even if a loss is probable, due to many complex factors, such as speed of discovery and the timing of court decisions or rulings, a loss or range of loss may not be reasonably estimated until the later stages of the matter. For matters where a loss is material and it is either probable or reasonably possible then it is disclosed. For matters where a loss may be reasonably possible, but not probable, or is probable but not reasonably estimated, no accrual is established, but the matter, if material, is disclosed. The Company is not able to provide a reasonable estimate of the aggregate range of any reasonably possible losses related to these matters.

#### Note 15 - Leases - No change

Note 16 – Information About Financial Instruments With Off-Balance Sheet Risk and Financial Instruments With Concentrations of Credit Risk - No change

#### <u>Note 17 – Sale, Transfer and Servicing of Financial Assets and Extinguishments of Liabilities</u> a. Transfers of receivables reported as sales - No change

b. Transfer and Servicing of Financial Assets:

No change

- (2) The Company did not have any servicing assets or liabilities in 2018 or 2017.
- (3) No change
- (4) The Company did not have interests that continue to be held by a transferor in securitized financial assets in 2018 or 2017.
- (5-7) No change
- c. Wash sales

(1)

- (1) In the course of the Company's investment management activities, securities may be sold and reacquired within 30 days to enhance the Company's yield on its investment portfolio.
- (2) The Company did not sell any securities with the NAIC Designation 3 or below through the three months ended March 31, 2018 that were reacquired within 30 days of the sale date.

### Note 18 - Gain or Loss to the Reporting Entity from Uninsured Plans and the Uninsured Portion of Partially Insured Plans - No change

### Note 19 - Direct Premium Written/Produced By Managing General Agents/Third Party Administrators - No change

### Note 20 – Fair Value Measurements

a. Fair value is defined as the price that would be received from selling an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The authoritative guidance around fair value establishes a measurement framework that includes a hierarchy used to classify the inputs used in measuring fair value. The hierarchy prioritizes the inputs to valuation techniques into three levels. Each level reflects a unique description of the inputs that are significant to the fair value measurements. The levels of the fair value hierarchy are as follows:

Level 1 - Observable inputs in the form of quoted prices for identical instruments in active markets.

Level 2 – Observable inputs other than Level 1 prices, such as quoted prices for similar assets or liabilities, quoted prices in markets that are not active or other inputs that are observable or can be derived from observable market data for substantially the full term of the assets or liabilities.

Level 3 – One or more unobservable inputs that are supported by little or no market activity and are significant to the fair value of the assets or liabilities. Level 3 assets and liabilities include financial instruments whose value is determined using internal models, as well as instruments for which the determination of fair value requires significant management judgment or estimation.

When available, the Company generally uses unadjusted quoted market prices from independent sources to determine the fair value of investments, and classifies such items within Level 1 of the fair value hierarchy. If quoted prices are not available, prices are derived from observable market data for similar assets in an active market or obtained directly from brokers for identical assets traded in inactive markets. Investments that are priced using these inputs are classified within Level 2 of the fair value hierarchy. When some of the necessary observable inputs are unavailable, fair value is based upon internally developed models. These models use inputs not directly observable or correlated with observable market data. Typical inputs, which are integrated in the Company's internal discounted cash flow models and discounted earnings models include, but are not limited to, issuer spreads derived from internal credit ratings and benchmark yields such as the LIBOR, cash flow estimates and earnings before interest, taxes, depreciation and amortization estimates. Investments that are priced with such unobservable inputs are classified within Level 3 of the fair value hierarchy.

The Company has established and maintains policies and guidelines that govern its valuation methodologies and their consistent application. These policies and guidelines address the use of inputs, price source hierarchies and provide controls around the valuation processes. These controls include appropriate review and analysis of prices against market activity or indicators for reasonableness, approval of price source changes, price overrides, methodology changes and classification of fair value hierarchy levels. The valuation policies and guidelines are reviewed and updated as appropriate.

Annually, the Company reviews the primary pricing vendor to validate that the inputs used in that vendor's pricing process are deemed to be market observable as defined above. While the Company was not provided access to proprietary models of the vendor, the reviews have included on-site walk-throughs of the pricing process, methodologies and control procedures for each asset class and level for which prices are provided. The review also included an examination of the underlying inputs and assumptions for a sample of individual securities across asset classes. In addition, the Company and its pricing vendors have an established challenge process in place for all security valuations, which facilitates identification and resolution of prices that fall outside expected ranges. The Company believes that the prices received from the pricing vendors are representative of prices that would be received to sell the assets at the applicable measurement date (exit prices) and are classified appropriately in the hierarchy.

The fair value of group annuity contracts and other deposits is determined by multiplying the book value of the contract by an average market value adjustment factor. The market value adjustment factor is directly related to the difference between the book value of client liabilities and the present value of installment payments discounted at current market value yields. The market value yield is measured by the Bloomberg Barclays Global-Aggregate Total Return Index, subject to certain adjustments, and the installment period is equivalent to the duration of the Company's invested asset portfolio.

The fair value of individual annuity and supplementary contracts is determined using one of several methods based on the specific contract type. For short-term contracts, generally less than 30 days, the fair value is assumed to be the book value. For contracts with longer durations, guaranteed interest contracts and investment-type contracts, the fair value is determined by calculating the present value of future cash flows discounted at current market interest rates, the risk-free rate or a current pricing yield curve based on pricing assumptions using assets of a comparable corporate bond quality. Annuities receiving dividends are accumulated at the average minimum guaranteed rate and discounted at the risk-free rate. All others are valued using cash flow projections from the Company's asset-liability management analysis.

(1) The following presents the Company's fair value hierarchy for assets and liabilities that are carried at fair value:

			March 3	1, 2	2018	
	_	Level 1	Level 2		Level 3	Total
Financial assets:						
Bonds:						
Special revenue	\$	-	\$ 689,807	\$	-	\$ 689,807
Industrial and miscellaneous		-	51,546,207		24,180,126	75,726,333
Parent, subsidiaries and affiliates		-	45,725,525		61,734,561	107,460,086
Preferred stocks		10,818,000	-		1,416,341	12,234,341
Common stock - subsidiaries and affiliates		336,479,889	-		112,380,408	448,860,297
Common stock - unaffiliated		866,792,803	-		316,374,210	1,183,167,013
Derivatives:						
Interest rate swaps		-	7,106,966,037		-	7,106,966,037
Options		-	844,657,162		-	844,657,162
Currency swaps		-	267,631,763		-	267,631,763
Forward contracts		-	62,335,979		-	62,335,979
Credit default swaps		-	191,579		-	191,579
Financial futures		-	157,104,505		-	157,104,505
Separate account assets		45,607,878,319	22,610,033,354		644,323,923	68,862,235,596
Total financial assets carried						
at fair value	\$	46,821,969,011	\$ 31,146,881,918	\$	1,160,409,569	\$ 79,129,260,498
Financial liabilities:						
Derivatives:						
Interest rate swaps	\$	-	\$ 4,769,420,114	\$	-	\$ 4,769,420,114
Options		-	4,318,280		-	4,318,280
Currency swaps		-	935,759,705		-	935,759,705
Forward contracts		-	70,234,271		-	70,234,271
Credit default swaps		-	184,972		-	184,972
Financial futures		-	32,292,055		-	32,292,055
Total financial liabilities carried at fair value	\$	-	\$ 5,812,209,397	\$	-	\$ 5,812,209,397

The Company reviews the fair value hierarchy classifications each reporting period. Changes in the observability of the valuation attributes and the level of market activity may result in a reclassification of certain financial assets or liabilities between fair value hierarchy classifications. Such reclassifications are reported as transfers between levels at the beginning fair value for the reporting period in which the changes occur.

For the period ended March 31, 2018, there were no significant transfers between Level 1 and Level 2.

## NOTES TO FINANCIAL STATEMENTS

		December	r 31	, 2017	
	 Level 1	Level 2		Level 3	Total
Financial assets:					
Bonds:					
Special revenue	\$ -	\$ 5,949,787	\$	-	\$ 5,949,787
Industrial and miscellaneous	-	10,743,493		55,266,237	66,009,730
Parent, subsidiaries and affiliates	-	17,535,946		60,662,659	78,198,605
Preferred stocks	2,635,664	-		1,510,480	4,146,144
Common stock - subsidiaries and affiliates	344,139,041	-		109,665,674	453,804,715
Common stock - unaffiliated	901,122,199	-		310,576,050	1,211,698,249
Derivatives:					
Interest rate swaps	-	7,684,332,071		-	7,684,332,071
Options	-	744,440,948		-	744,440,948
Currency swaps	-	385,416,622		1,255,252	386,671,874
Forward contracts	-	13,178,525		-	13,178,525
Credit default swaps	-	481,454		-	481,454
Separate account assets	46,005,788,808	22,446,976,398		709,516,352	69,162,281,558
Total financial assets carried					
at fair value	\$ 47,253,685,712	\$ 31,309,055,244	\$	1,248,452,704	\$ 79,811,193,660
Financial liabilities:					
Derivatives:					
Interest rate swaps	\$ -	\$ 5,314,810,301	\$	193,806	\$ 5,315,004,107
Options	-	6,319,708		-	6,319,708
Currency swaps	-	560,167,926		8,432,028	568,599,954
Forward contracts	-	88,671,592		-	88,671,592
Credit default swaps	-	251,192		-	251,192
Total financial liabilities carried					
at fair value	\$ -	\$ 5,970,220,719	\$	8,625,834	\$ 5,978,846,553

For the year ended December 31, 2017, \$298,342,115 of unaffiliated common stock were transferred from Level 2 to Level 1.

(2) The following presents changes in the Company's Level 3 financial instruments that are carried at fair value:

	Balance as of 01/01/2018	Trans	fers	<sup>(1)</sup> Out	(Lo	Gains isses) in t Income	Gains Losses) in Surplus	F	Purchases	ŀ	ssuances	Sales	s	ettlements	Balance as of 3/31/2018
Financial assets:															
Bonds:															
Industrial and miscellaneous	\$ 55,266,237	\$ -	\$	(28,831,784)	\$ (	1,585,248)	\$ (1,443,493)	\$	-	\$	936,544	\$ -	\$	(162,130)	\$ 24,180,126
Parent, subsidiaries															
and affiliates	60,662,659	-		-		-	1,071,902		-		-	-		-	61,734,561
Preferred stock	1,510,480	-		-		-	(94,139)		-		-	-		-	1,416,341
Common stock - subsidiaries															
and affiliates	109,665,674	-		(956,129)		-	(162,906)		-		3,833,769	-		-	112,380,408
Common stock - unaffiliated	310,576,050	498,125		-		1,723,742	6,154,894		339,841		-	-		(2,918,442)	316,374,210
Derivatives:															
Currency swaps	1,255,252	-		(1,255,252)		-	-		-		-	-		-	-
Separate account assets	 709,516,352	-		-	2	8,713,042	-		5,385,644		-	(99,237,997)		(53,118)	644,323,923
Total financial assets	\$ 1,248,452,704	\$ 498,125	\$	(31,043,165)	\$ 2	8,851,536	\$ 5,526,258	\$	5,725,485	\$	4,770,313	\$ (99,237,997)	\$	(3,133,690)	\$ 1,160,409,569
Financial liabilities:															
Derivatives:															
Interest rate swaps	\$ 193,806	\$ -	\$	(193,806)	\$	-	\$ -	\$	-	\$	-	\$ -	\$	-	\$ -
Currency swaps	 8,432,028	-		(8,432,028)		-	-		-		-	-		-	-
Total financial liabilities	\$ 8,625,834	\$ _	\$	(8,625,834)	\$		\$ 	\$	-	\$	-	\$ -	\$	-	\$ 

<sup>(1)</sup>Level 3 transfers include assets that are consistently carried at fair value but have had a level change, are no longer carried at fair value, or have just begun to be carried at fair value, such as assets with no level changes but a change in the lower of cost or market carrying basis. Industrial and miscellaneous bonds in other transfers are assets that are no longer carried at fair value.

Financial assets:	 Balance as of 01/01/2017	Trans In	fers	<sup>(1)</sup> Out	Gains Losses) in Net Income	Gains (Losses) in Surplus	Purchases		Issuances	Sales	5	Settlements	Balance as of 12/31/2017
Bonds: Industrial and miscellaneous Parent, subsidiaries, and affiliates Preferred Stock Common stock - subsidiaries	\$ 56,833,539 51,963,109 2,734,341	\$ 12,571,531 - -	\$	(8,096,010) - (1,798,373)	\$ 684,574 - -	\$ (2,546,245) 8,699,550 (57,988)	\$ 14,384 - 632,500	\$	67,649 - -	\$ - -	\$	(4,263,185) - -	\$ 55,266,237 60,662,659 1,510,480
and affiliates Common stock - unaffiliated Derivatives:	63,196,191 188,576,330	- 76,437,829		(956,129) (5,838,443)	9,563 (5,959,511)	13,230,098 29,469,544	- 38,162,139		45,517,058 288,144	(318,912) (7,700,000)		(11,012,195) (2,859,982)	109,665,674 310,576,050
Currency swaps Separate account assets	 737,948,300	6,109,957 -		- (5,069,821)	(4,854,705) 55,437,401	-	- 72,084,571		-	- (149,919,175)		- (964,924)	1,255,252 709,516,352
Total financial assets	\$ 1,101,251,810	\$ 95,119,317	\$	(21,758,776)	\$ 45,317,322	\$ 48,794,959	\$ 110,893,594	\$	45,872,851	\$ (157,938,087)	\$	(19,100,286)	\$ 1,248,452,704
Financial liabilities: Derivatives: Interest rate swaps Currency swaps	\$ -	\$ 3,884,788	\$	-	\$ -	\$ 193,806 4,547,240	\$ -	\$	-	\$ -	\$	-	\$ 193,806 8,432,028
Total financial liabilities	\$ -	\$ 3,884,788	\$	<u> </u>	\$ -	\$ 4,741,046	\$ <u> </u>	\$		\$ 	\$	<u> </u>	\$ 8,625,834

<sup>(1)</sup>Level 3 transfers include assets that are consistently carried at fair value but have had a level change, are no longer carried at fair value, or have just begun to be carried at fair value, such as assets with no level changes but a change in the lower of cost or market carrying basis. The common stock unaffiliated assets were transferred from Level 2 to Level 3 due to a change in the observability of pricing inputs.

(3) The Company reviews the fair value hierarchy classifications at each reporting period. Overall, reclassifications between levels occur when there are changes in the observability of inputs and market activity used in the valuation of a financial asset or liability. Such reclassifications are reported as transfers between levels at the beginning fair value for the reporting period in which the changes occur. Given the types of assets classified as Level 1 (primarily equity securities and mutual fund investments), transfers between Level 1 and Level 2 measurement categories are expected to be infrequent. Transfers into and out of Level 3 are summarized in the schedule of changes in Level 3 assets and liabilities.

(4) Valuation Techniques and Inputs

The Company determines the fair value of its investments using primarily the market approach or the income approach. The use of quoted prices for identical assets and matrix pricing or other similar techniques are examples of market approaches, while the use of discounted cash flow methodologies is an example of the income approach. The Company attempts to maximize the use of observable inputs and minimize the use of unobservable inputs in selecting whether the market or the income approach is used.

A description of the significant valuation techniques and inputs to the determination of estimated fair value for the more significant asset and liability classes measured at fair value on a recurring basis and categorized within Level 2 and Level 3 of the fair value hierarchy is as follows:

Separate account assets - These assets primarily include bonds (industrial and miscellaneous; U.S. government and agencies) and derivatives. Their fair values are determined as follows:

Bonds (Industrial and miscellaneous) - These securities are principally valued using the market or the income approaches. Level 2 valuations are based primarily on quoted prices in markets that are not active, broker quotes, matrix pricing or other similar techniques that use standard market observable inputs such as benchmark yields, spreads versus benchmark yields, new issuances, issuer ratings, duration, and trades of identical or comparable securities. Privately placed securities are valued using discounted cash flow models using standard market observable inputs, and inputs derived from, or corroborated by, market observable data including market yield curve, duration, call provisions, observable prices and spreads for similar publicly traded or privately traded issuances that incorporate the credit quality and industry sector of the issuer. This level also includes securities priced by independent pricing services that use observable inputs or inputs that cannot be derived principally from, or corroborated by, observable market data, including adjustments for illiquidity, delta spread adjustments or spreads to reflect industry trends or specific credit-related issues are classified as Level 3. In addition, inputs including quoted prices for identical or similar securities that are less liquid and based on lower levels of trading activity than securities classified in Level 2 are classified as Level 3.

*Bonds (U.S. government and agencies)* - These securities are principally valued using the market approach. Level 2 valuations are based primarily on quoted prices in markets that are not active, or using matrix pricing or other similar techniques using standard market observable inputs such as the benchmark U.S. Treasury yield curve, the spreads versus the U.S. Treasury yield curve for the identical security and comparable securities that are actively traded.

Derivative assets and liabilities - These financial instruments are primarily valued using the market approach. The estimated fair value of derivatives is based primarily on quotations obtained from counterparties and independent sources, such as quoted market values received from brokers. These quotations are compared to internally derived prices and a price challenge is lodged with the counterparties and an independent source when a significant difference cannot be explained by appropriate adjustments to the internal model. When quoted market values are not reliable or available, the value is based upon an internal valuation process using market observable inputs that other market participants would use. Significant inputs to the valuation of derivative financial instruments include overnight index swaps and LIBOR basis curves, interest rate volatility, swap yield curve, currency spot rates, cross currency basis curves and dividend yields. Due to the observability of the significant inputs to these fair value measurements, they are classified as Level 2.

The use of different assumptions or valuation methodologies may have a material impact on the estimated fair value amounts. For the periods presented, there were no significant changes to the Company's valuation techniques.

- (5) Derivative assets and liabilities fair value disclosures on a gross basis are included in paragraph 1 above. Since there are no derivative assets or liabilities classified in Level 3, the reconciliation disclosures required under paragraphs 2 through 4 are not applicable.
- b. The Company provides additional fair value information in Note 21. "Other Items".

c. The following presents a summary of the carrying values and fair values of the Company's financial instruments:

			March 31, 3	2018		
						Not
						Practicabl
	Aggregate	Admitted				(Carrying
	Fair Value	Assets	Level 1	Level 2	Level 3	Value)
nancial assets:						
Bonds:						
U.S. government and agencies	\$ 7,412,486,353	\$ 7,042,580,016	\$-	\$ 7,411,741,130	\$ 745,223	\$
All other governments	1,248,965,267	1,206,795,412	-	1,181,024,204	67,941,063	
States, territories and possessions	642,350,592	596,998,432	-	642,350,592	-	
Political subdivisions	565,125,461	532,768,278	-	565,125,461	-	
Special revenue	6,426,401,746	5,875,383,823	-	6,416,268,468	10,133,278	
Industrial and miscellaneous	70,518,159,337	69,042,606,860	-	40,160,409,761	30,357,749,576	
Parent, subsidiaries and affiliates	6,744,430,365	6,733,229,117	-	664,346,982	6,080,083,383	
Preferred stocks	771,500,609	769,214,159	30,522,133	-	740,978,476	
Common stocks - subsidiaries						
and affiliates <sup>(1)</sup>	448,860,297	448,860,297	336,479,889	-	112,380,408	
Common stocks - unaffiliated	1,183,167,013	1,183,167,013	866,792,803	-	316,374,210	
Mortgage loans - commercial	21,372,108,942	21,179,409,057	-	-	21,372,108,942	
Mortgage loans - residential	1,855,456,719	1,911,017,032	-	-	1,855,456,719	
Cash, cash equivalents and						
short-term investments	3,442,455,190	3,442,455,190	94,676,812	3,347,778,378	-	
Derivatives:						
Interest rate swaps	7,341,108,916	7,106,966,037	-	7,341,108,916	-	
Options	844,657,162	844,657,162	-	844,657,162	-	
Currency swaps	267,631,763	267,631,763	-	267,631,763	-	
Forward contracts	62,335,979	62,335,979	-	62,335,979	-	
Credit default swaps	40,582,327	45,205,357	-	40,582,327	-	
Financial futures	157,104,505	157,104,505	-	157,104,505	-	
Separate account assets	68,862,235,596	68,862,235,596	45,607,878,319	22,610,033,354	644,323,923	
ancial liabilities:						
Repurchase agreements	4,100,394,564	4,100,394,564	-	4,100,394,564	-	
Commercial paper	249,814,549	249,814,549	-	249,814,549	-	
Guaranteed interest contracts	9,335,890,729	9,482,252,616	-	-	9,335,890,729	
Group annuity contracts and						
other deposits	17,797,381,035	17,775,828,435	-	-	17,797,381,035	
Individual annuity contracts	7,817,389,811	6,482,215,760	-	-	7,817,389,811	
Supplementary contracts	1,165,732,918	1,164,556,847	-	-	1,165,732,918	
Derivatives:						
Interest rate swaps	5,053,879,389	4,769,420,114	-	5,053,879,389	-	
Options	4,318,280	4,318,280	-	4,318,280	-	
Currency swaps	935,759,705	935,759,705	-	935,759,705	-	
Forward contracts	96,502,177	70,234,271	-	96,502,177	-	
Credit default swaps	410,725	464,290	-	410,725	-	
Financial futures	32,292,055	32,292,055	-	32,292,055	-	

<sup>(1)</sup>Common stocks - subsidiaries and affiliates do not include unconsolidated subsidiaries, which had a statutory carrying value of \$12,985,032,807.

			December 31, 2	.017		
						Not Practicable
	Aggregate	Admitted				(Carrying
	Fair Value	Assets	Level 1	Level 2	Level 3	Value)
ïnancial assets:						
Bonds:						
U. S. government and agencies	\$ 7,697,358,100	\$ 7,148,646,302	\$-\$	7,696,140,916	5 1,217,184	\$
All other governments	1,269,456,629	1,180,636,469	-	1,199,532,954	69,923,675	
States, territories and possessions	650,787,369	595,739,067	-	650,787,369	-	
Political subdivisions	576,491,812	531,896,852	-	576,491,812	-	
Special revenue	6,517,741,346	5,813,925,043	-	6,507,057,309	10,684,037	
Industrial and miscellaneous	71,341,958,072	68,140,550,670	-	41,332,593,290	30,009,364,782	
Parent, subsidiaries and affiliates	7,133,043,119	7,023,370,215	-	1,074,523,550	6,058,519,569	
Preferred stocks	786,017,714	767,807,089	35,764,970	-	750,252,744	
Common stock - subsidiaries						
and affiliates <sup>(1)</sup>	453,804,715	453,804,715	344,139,041	-	109,665,674	
Common stock - unaffiliated	1,211,698,249	1,211,698,249	901,122,199	-	310,576,050	
Mortgage loans - commercial	21,300,839,874	20,776,516,041	-	-	21,300,839,874	
Mortgage loans - residential	1,760,314,846	1,803,330,578	-	-	1,760,314,846	
Cash, cash equivalents and						
short-term investments	3,579,565,622	3,579,565,622	218,304,101	3,361,261,521	-	
Derivatives:						
Interest rate swaps	8,269,196,318	7,684,332,071	-	8,269,196,318	-	
Options	744,440,948	744,440,948	-	744,440,948	-	
Currency swaps	386,671,874	386,671,874	-	385,416,622	1,255,252	
Forward contracts	22,365,809	13,178,525	-	22,365,809	-	
Credit default swaps	35,727,719	28,657,163	-	35,727,719	-	
Separate account assets	69,162,281,558	69,162,281,558	46,005,788,808	22,446,976,398	709,516,352	
nancial liabilities:						
Repurchase agreements	4,203,824,405	4,203,824,405	-	4,203,824,405	-	
Commercial paper	249,867,743	249,867,743	-	249,867,743	-	
Guaranteed investment contracts	8,549,379,509	8,834,233,416	-	-	8,549,379,509	
Group annuity contracts						
and other deposits	18,505,272,005	18,132,442,262	-	-	18,505,272,005	
Individual annuity contracts	8,009,431,860	6,570,314,507	-	-	8,009,431,860	
Supplementary contracts	1,167,981,644	1,166,805,456	-	-	1,167,981,644	
Derivatives:						
Interest rate swaps	5,373,255,255	5,315,004,107	-	5,373,061,449	193,806	
Options	6,319,708	6,319,708	-	6,319,708	-	
Currency swaps	568,599,954	568,599,954	-	560,167,926	8,432,028	
Forward contracts	88,806,435	88,671,592	-	88,806,435	-	
Credit default swaps	414,480	663.996		414,480		

(1) Common stocks - subsidiaries and affiliates do not include unconsolidated subsidiaries, which had statutory carrying values of \$13,969,762,575.

d. As of March 31, 2018 and December 31, 2017, the Company had no investments where it was not practicable to estimate fair value.

### Note 21 – Other Items

- a. Unusual or infrequent items No change
- b. Troubled debt restructuring No change
- c. Other disclosures and unusual items:

Common stocks of unconsolidated subsidiaries, primarily MMHLLC and MassMutual International LLC (MMI), are accounted for using the statutory equity method. The Company accounts for the value of MMHLLC and MMI at its underlying U.S. generally accepted accounting principles (GAAP) equity value adjusted to remove certain nonadmitted and intangible assets. MMHLLC's value is also adjusted by a portion of its noncontrolling interests (NCI) and appropriated retained earnings, after consideration of MMHLLC's fair value and the Company's capital levels. The Division has affirmed the statutory recognition of the Company's application of the NCI guidelines in MMHLLC's statutory carrying value. However, the Company has limited this recognition to \$2,598,529,412 as of March 31, 2018 and \$2,703,014,763 as of December 31, 2017. Operating results, less dividends declared, for MMHLLC are reflected as net unrealized capital gains (losses) in the Statutory Statements of Changes in Surplus. Dividend distributions declared from MMHLLC are recorded in net investment income when declared and are limited to MMHLLC's U.S. GAAP retained earnings. The cost basis of common stocks – subsidiaries and affiliates is adjusted for impairments deemed to be other than temporary.

#### Business risks

The Company operates in a business environment subject to various risks and uncertainties. The principal risks include insurance and underwriting risks, investment and interest rate risks, currency exchange risk and credit risk. The combined impact of these risks could have a material, adverse effect on the Company's financial statements or result in operating losses in future periods. The Company employs the use of reinsurance, portfolio diversification, asset/liability management processes and other risk management techniques to mitigate the impact of these risks. This condensed risks and uncertainties disclosure should be read in conjunction with the disclosure in the Company's 2015 Annual Statement.

#### Insurance and underwriting risks

The Company prices its products based on estimated benefit payments reflecting assumptions with respect to mortality, morbidity, longevity, persistency, interest rates and other factors. If actual policy experience emerges that is significantly and adversely different from assumptions used in product pricing, the effect could be material to the profitability of the Company. For participating whole life products, the Company's dividends to policyholders primarily reflect the difference between actual investment, mortality, expense and persistency experience and the experience embedded in the whole life premiums and guaranteed elements. The Company also reinsures certain life insurance and other long-term care insurance policies to mitigate the impact of its underwriting risk.

### Investment and interest rate risks

The fair value, cash flows and earnings of investments can be influenced by a variety of factors including changes in interest rates, credit spreads, equity markets, portfolio asset allocation and general economic conditions. The Company employs a rigorous asset/liability management process to help mitigate the economic impacts of various investment risks, in particular interest rate risk. By effectively matching the market sensitivity of assets with the liabilities they support, the impact of interest rate changes is addressed, on an economic basis, as the change in the value of the asset is offset by a corresponding change in the value of the supported liability. The Company uses derivatives, such as interest rate swaps and swaptions, as well as synthetic assets to reduce interest rate and duration imbalances determined in asset/liability analyses.

The levels of U.S. interest rates are influenced by U.S. monetary policies and by the relative attractiveness of U.S. markets to investors versus other global markets. As interest rates increase, certain debt securities may experience amortization or prepayment speeds that are slower than those assumed at purchase, impacting the expected maturity of these securities and the ability to reinvest the proceeds at the higher yields. Rising interest rates may also result in a decrease in the fair value of the investment portfolio. As interest rates decline, certain debt securities may experience accelerated amortization and prepayment speeds than what was assumed at purchase. During such periods, the Company is at risk of lower net investment income as it may not be able to reinvest the proceeds at comparable yields. Declining interest rates may also increase the fair value of the investment portfolio.

Interest rates also have an impact on the Company's products with guaranteed minimum payouts and on interest credited to account holders. As interest rates decrease, investment spreads may contract as crediting rates approach minimum guarantees, resulting in an increased liability.

In periods of increasing interest rates, policy loans, surrenders and withdrawals may increase as policyholders seek investments with higher perceived returns. This could result in cash outflows requiring the Company to sell invested assets at a time when the prices of those assets are adversely affected by the increase in market interest rates, which could cause the Company to realize investment losses.

#### Currency exchange risk

The Company has currency risk due to its non-U.S. dollar investments and medium-term notes along with its indirect international operations. The Company mitigates currency risk through the use of cross-currency swaps and forward contracts. Cross-currency swaps are used to minimize currency risk for certain non-U.S. dollar assets and liabilities through a pre-specified exchange of interest and principal. Forward contracts are used to hedge movements in exchange rates.

#### Credit and other market risks

The Company manages its investments to limit credit and other market risks by diversifying its portfolio among various security types and industry sectors as well as purchasing credit default swaps to transfer some of the risk.

Stressed conditions, volatility and disruptions in global capital markets or in particular markets or financial asset classes can have an adverse effect on the Company, in part because the Company has a large investment portfolio and assets supporting the Company's insurance liabilities are sensitive to changing market factors. Global market factors, including interest rates, credit spread quality, equity prices, real estate markets, foreign currency exchange rates, consumer spending, business investment, government spending, the volatility and strength of the capital markets, deflation and inflation, all affect the business and economic environment and, ultimately, the profitability of the Company's business. Disruptions in one market or asset class can also spread to other markets or asset classes. Upheavals in the financial markets can also affect the Company's business through their effects on general levels of economic activity, employment and customer behavior.

Significant volatility in the financial markets, and government actions taken in response, may exacerbate some of the risks the Company faces. The Company holds investments in energy and certain other commodity sectors, which have experienced similar overall market volatility and declines. With the continued weaker economic outlook in these sectors, there may be an increase in reported default rates or potential downgrades to the ratings of companies exposed to these sectors. In addition, concerns over the solvency of certain countries and sovereignties and the entities that have significant exposure to their debt have created market volatility. This volatility may continue to affect the performance of various asset classes until there is an ultimate resolution of the sovereign debt related concerns.

Asset-based fees calculated as a percentage of the separate account assets are a source of revenue to the Company. Gains and losses in the investment markets may result in corresponding increases and decreases in the Company's separate account assets and related revenue.

#### **Political Uncertainties**

Political events, such as the ongoing volatility with respect to the European Union, may trigger or exacerbate the risk factors described above. Whether those underlying risk factors are driven by politics or not, the Company's dynamic approach to managing risks enables us to utilize the mitigating actions described above to attempt to reduce the potential impact of each underlying risk factor on the Company.

- d. Business interruption insurance recoveries No change
- e. State transferrable tax credits No change
- f. Subprime mortgage related risk exposure:
  - (1) No change
  - (2) No change

### (3) Direct exposure through other investments.

		March 31, 2018		Three Months Ended March 31, 2018
	Actual	Carrying	Fair	
Alt-A:	Cost	Value	Value	OTTI
a. Residential mortgage-backed securities \$	257,194,373	\$ 289,838,951	\$ 346,754,429	\$ 157,509
b. Commercial mortgage-backed securities	-	-	-	-
c. Collateralized debt obligations	-	-	-	-
d. Structured securities	-	-	-	-
e. Equity investments in SCAs *	19,000,535	21,054,568	24,715,689	27,511
f. Other assets	-	-	-	-
g. Total	276,194,908	\$ 310,893,519	\$ 371,470,118	\$ 185,020

							Year Ended
		Dec	cember 31, 201	7		De	cember 31, 2017
	Actual		Carrying		Fair		
Alt-A:	Cost		Value		Value		ΟΤΤΙ
a. Residential mortgage-backed securities \$	269,619,940	\$	298,759,915	\$	362,060,389	\$	48,142
b. Commercial mortgage-backed securities	-		-		-		-
c. Collateralized debt obligations	-		-		-		-
d. Structured securities	-		-		-		-
e. Equity investments in SCAs *	19,891,348		21,721,100		25,686,913		14,692
f. Other assets	-		-		-		-
g. Total	289,511,288	\$	320,481,015	\$	387,747,302	\$	62,834

(4) The Company has no underwriting exposure to subprime mortgage risk through Mortgage Guaranty or Financial Guaranty insurance coverage.

### g. Retained asset accounts - No change

### Note 22 - Events Subsequent

Management of the Company has evaluated subsequent events through May 11, 2018, the date the financial statements were available to be issued. No events have occurred subsequent to the date of the statement of financial position and before the date of evaluation that would require disclosure.

#### Note 23 - Reinsurance - No Change

#### Note 24 - Retrospectively Rated Contracts and Contracts Subject to Redetermination

a – d. No change.

e. The Company does not write any accident and health insurance premium that is subject to the Affordable Care Act risk-sharing provisions.

### Note 25 – Change in Incurred Losses and Loss Adjustment Expenses

There was no increase to reserves in 2017 for incurred losses and loss adjustment expenses attributable to insured events of prior years, which considered corrections of prior year errors.

#### Note 26 - Intercompany Pooling Arrangements - No change

- Note 27 Structured Settlements No change
- Note 28 Health Care Receivables No change
- Note 29 Participating Policies No change
- Note 30 Premium Deficiency Reserves No change

Note 31 – Reserves for Life Contracts and Annuity Contracts - No change

Note 32 - Analysis of Annuity Actuarial Reserves and Deposit Type Liabilities by Withdrawal Characteristics - No change

### Note 33 – Premium and Annuity Considerations Deferred and Uncollected - No change

#### Note 34 – Separate Accounts - No change

Note 35 - Loss/Claim Adjustment Expenses - No change

## **GENERAL INTERROGATORIES**

### **PART 1 - COMMON INTERROGATORIES**

## GENERAL

1.1	Did the reporting entity experience any material transactions requiring the filing of Dis Domicile, as required by the Model Act?				Yes [ ]	] No [ X ]	
1.2	If yes, has the report been filed with the domiciliary state?				Yes [ ]	] No [ ]	
2.1	Has any change been made during the year of this statement in the charter, by-laws, reporting entity?				Yes [ ]	] No [ X ]	
2.2	If yes, date of change:			<u>-</u>			_
3.1	Is the reporting entity a member of an Insurance Holding Company System consistin is an insurer? If yes, complete Schedule Y, Parts 1 and 1A.	g of two or more affiliated	d persons, one or more	of which	Yes [ X ]	No [ ]	
3.2	Have there been any substantial changes in the organizational chart since the prior of	uarter end?			Yes [ ]	] No [ X ]	
3.3	If the response to 3.2 is yes, provide a brief description of those changes.						
3.4	Is the reporting entity publicly traded or a member of a publicly traded group?				Yes [ ]	] No [ X ]	
3.5	If the response to 3.4 is yes, provide the CIK (Central Index Key) code issued by the	SEC for the entity/group		<u> </u>			
4.1	Has the reporting entity been a party to a merger or consolidation during the period	covered by this statemen	nt?		Yes [ ]	] No [ X ]	
4.2	If yes, provide the name of the entity, NAIC Company Code, and state of domicile (us ceased to exist as a result of the merger or consolidation.	se two letter state abbrev	viation) for any entity tha	t has			
	1 Name of Entity	2 NAIC Company Code	3 State of Domicile				
5.	If the reporting entity is subject to a management agreement, including third-party ad in-fact, or similar agreement, have there been any significant changes regarding the If yes, attach an explanation.	ministrator(s), managing terms of the agreement	general agent(s), attorn t or principals involved?	iey- Yes [	] No [ ]	X] N/A[	]
6.1	State as of what date the latest financial examination of the reporting entity was mad	e or is being made		<u>-</u>	12/3	1/2014	
6.2	State the as of date that the latest financial examination report became available from date should be the date of the examined balance sheet and not the date the report				12/3	1/2014	_
6.3	State as of what date the latest financial examination report became available to oth the reporting entity. This is the release date or completion date of the examination r date).	eport and not the date of	f the examination (balan	ce sheet	06/3	0/2016	
6.4 6.5	By what department or departments? Commonwealth of Massachusetts Division of Insurance Have all financial statement adjustments within the latest financial examination repor statement filed with Departments?	t been accounted for in a	a subsequent financial	Yes [	] No [	] N/A [ X ]	]
6.6	Have all of the recommendations within the latest financial examination report been	complied with?		Yes [ ]	(] No [	] N/A [	J
7.1	Has this reporting entity had any Certificates of Authority, licenses or registrations (in revoked by any governmental entity during the reporting period?	cluding corporate registr	ation, if applicable) susp	ended or	Yes [ ]	] No [ X ]	
7.2	If yes, give full information:						
8.1	Is the company a subsidiary of a bank holding company regulated by the Federal Re	serve Board?			Yes [ ]	] No [ X ]	
8.2	If response to 8.1 is yes, please identify the name of the bank holding company.						
8.3	Is the company affiliated with one or more banks, thrifts or securities firms?				Yes [ X ]	] No [ ]	

8.4 If response to 8.3 is yes, please provide below the names and location (city and state of the main office) of any affiliates regulated by a federal regulatory services agency [i.e. the Federal Reserve Board (FRB), the Office of the Comptroller of the Currency (OCC), the Federal Deposit Insurance Corporation (FDIC) and the Securities Exchange Commission (SEC)] and identify the affiliate's primary federal regulator.

1	2	3	4	5	6
Affiliate Name	Location (City, State)	FRB	000	FDIC	SEC
Baring International Investment Limited	London, UK				YES
Barings Securities, LLC	Boston, MA				YES
MML Distributors, LLC	Enfield, CT				YES
MML Investment Advisers, LLC	Enfield, CT				YES
MML Investors Services, LLC	Springfield, MA				YES
MML Strategic Distributors, LLC	Springfield, MA				YES
MMLISI Financial Alliances, LLC	Springfield, MA				YES
OC Private Capital, LLC	New York, NY				YES
OppenheimerFunds Distributor, Inc.	New York, NY				YES
The MassMutual Trust Company, FSB	Enfield, CT		YES		

# **GENERAL INTERROGATORIES**

	GENERAL INTERNOGATORIES	
9.1	<ul> <li>Are the senior officers (principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions) of the reporting entity subject to a code of ethics, which includes the following standards?</li> <li>(a) Honest and ethical conduct, including the ethical handling of actual or apparent conflicts of interest between personal and professional relationships;</li> <li>(b) Full, fair, accurate, timely and understandable disclosure in the periodic reports required to be filed by the reporting entity;</li> <li>(c) Compliance with applicable governmental laws, rules and regulations;</li> <li>(d) The prompt internal reporting of violations to an appropriate person or persons identified in the code; and</li> <li>(e) Accountability for adherence to the code.</li> </ul>	Yes [X] No [ ]
9.11	If the response to 9.1 is No, please explain:	
9.2 9.21	Has the code of ethics for senior managers been amended? If the response to 9.2 is Yes, provide information related to amendment(s).	Yes [ ] No [ X ]
9.3 9.31	Have any provisions of the code of ethics been waived for any of the specified officers? If the response to 9.3 is Yes, provide the nature of any waiver(s).	Yes [ ] No [X]
	FINANCIAL	
10.1 10.2	Does the reporting entity report any amounts due from parent, subsidiaries or affiliates on Page 2 of this statement?	
	INVESTMENT	
11.1 11.2	Repurchase agreements, Letter stock or securities restricted as to sale - excluding FHLB Capital Stock, FHLB Capital Stock, On deposit with states, pledged as collateral - excluding collateral pledged to an FHLB and Pledged as collateral to FHLB - including assets backing funding	Yes [X] No [ ]
12.	agreements Amount of real estate and mortgages held in other invested assets in Schedule BA:	1,719,967,063
13.	Amount of real estate and mortgages held in short-term investments:\$	
14.1 14.2	Does the reporting entity have any investments in parent, subsidiaries and affiliates? If yes, please complete the following:	Yes [ X ] No [ ]
14.22	Bonds         1           Prior Year-End Book/Adjusted         2           Carrying Value         2           *         -7,024,093,120	2 Current Quarter Book/Adjusted Carrying Value \$
	Common Stock	\$13,444,131,792
14.24	Short-Term Investments\$	\$
14.25	Mortgage Loans on Real Estate	\$
	All Other	\$4,634,387,109
14.27 14.28	Total Investment in Parent, Subsidiaries and Affiliates (Subtotal Lines 14.21 to 14.26)       \$25,563,117,411         Total Investment in Parent included in Lines 14.21 to 14.26 above       \$	\$24,811,748,018 \$
15.1 15.2	Has the reporting entity entered into any hedging transactions reported on Schedule DB? If yes, has a comprehensive description of the hedging program been made available to the domiciliary state? If no, attach a description with this statement.	Yes [ X ] No [ ] Yes [ X ] No [ ]

If no, attach a description with this statement.

# **GENERAL INTERROGATORIES**

\$

\$

\$

Yes [ X ] No [ ]

Yes [ X ] No [ ]

For the reporting entity's security lending program, state the amount of the following as of the current statement date: 16.

16.1 Total fair value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2.

16.2 Total book adjusted/carrying value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2 16.3 Total payable for securities lending reported on the liability page.

Excluding items in Schedule E - Part 3 - Special Deposits, real estate, mortgage loans and investments held physically in the reporting entity's 17 offices, vaults or safety deposit boxes, were all stocks, bonds and other securities, owned throughout the current year held pursuant to a 

1	2
Name of Custodian(s)	Custodian Address
Citibank, N.A.	333 West 34th Street, New York, NY 10001
JP Morgan Chase Bank N.A.	1 Chase Manhattan Plaza, 19th Floor, New York, NY 10005
Northern Trust	50 South LaSalle Street, Chicago, IL 60603
State Street Global Services	801 Pennsylvania Avenue, Kansas City, MO 64105

For all agreements that do not comply with the requirements of the NAIC Financial Condition Examiners Handbook, provide the name, 17.2 location and a complete explanation:

1	2	3
Name(s)	Location(s)	Complete Explanation(s)

Have there been any changes, including name changes, in the custodian(s) identified in 17.1 during the current quarter? ... 17.3 Yes [ ] No [ X ] If yes, give full information relating thereto: 17.4

1	2	3	4
Old Custodian	New Custodian	Date of Change	Reason

#### Investment management - Identify all investment advisors, investment managers, broker/dealers, including individuals that have the authority to 17.5 make investment decisions on behalf of the reporting entity. For assets that are managed internally by employees of the reporting entity, note as such. ["...that have access to the investment accounts"; "...handle securities"]

1	2
Name of Firm or Individual	Affiliation
Apollo Aviation Group Capital Markets LLC	U
OFI Institutional Asset Management, Inc.	A
Barings LLC	A
Franklin Advisers, Inc.	U
Tortoise Capital Advisors, L.L.C.	U
PIMCO- Pacific Investment Management Company LLC	
Earnest Partners LLC	U
KA Fund Advisors LLC	U
IFM Investors Pty Ltd	U
Ashmore Investment Management Limited	U
Jefferies Finance LLC	A
20 Gates Management, LLC	U
-	

17.5097 For those firms/individuals listed in the table for Question 17.5, do any firms/individuals unaffiliated with the reporting entity (i.e. designated with a "U") manage more than 10% of the reporting entity's assets? Yes [ ] No [ X ]

17.5098 For firms/individuals unaffiliated with the reporting entity (i.e. designated with a "U") listed in the table for Question 17.5, does the total assets under management aggregate to more than 50% of the reporting entity's assets?..... Yes [ ] No [ X ]

#### For those firms or individuals listed in the table for 17.5 with an affiliation code of "A" (affiliated) or "U" (unaffiliated), provide the information for the table below.

2	3	4	5
			Investment
			Managemen
Nome of Firm or Individual	Legal Entity Identifier (LEI)	Desistered With	Agreement (IMA) Filed
	Legal Entity Identifier (LEI)	~ ~ ~	(IIVIA) FIIEU
		SEC	NO
OFI Institutional Asset Management, Inc		SEC	DS
Barings LLC	R6ZXK5P01NP6HXSY1S07	SEC	DS
Franklin Advisers, Inc.		SEC	NO
Tortoise Capital Advisors, L.L.C		SEC	NO
LLC		SEC	NO
Earnest Partners LLC		SEC	NO
KA Fund Advisors LLC		SEC	NO
IFM Investors Pty Ltd		SEC	NO
Ashmore Investment Management Limited	R6ZXK5P01NP6HXSY1S07	SEC	NO
Jefferies Finance LLC		SEC	DS
20 Gates Management, LLC		SEC	NO
	Franklin Advisers, Inc. Tortoise Capital Advisors, L.L.C. PIMCO- Pacific Investment Management Company LLC Earnest Partners LLC KA Fund Advisors LLC IFM Investors Pty Ltd Ashmore Investment Management Limited Jefferies Finance LLC	Apollo Aviation Group Capital Markets LLC	Apollo Aviation Group Capital Markets LLC       SEC         OFI Institutional Asset Management, Inc.       SEC         Barings LLC       R6ZXK5P01NP6HXSY1S07       SEC         Franklin Advisers, Inc.       SEC         Tortoise Capital Advisors, L.L.C.       SEC         PIMCO- Pacific Investment Management Company       SEC         LC       SEC         Earnest Partners LLC       SEC         KA Fund Advisors Pty Ltd       SEC         Ashmore Investment Management Limited       R6ZXK5P01NP6HXSY1S07         Jefferies Finance LLC       SEC

18.1

171

Have all the filing requirements of the Purposes and Procedures Manual of the NAIC Investment Analysis Office been followed? ... Yes [ ] No [ X ] 18.2 If no, list exceptions:

At 03/31/2018, 88 issues for 71 issuers did not meet the filing requirements of the Purposes and Procedures Manual. The majority of these issues currently lack one or more of the following: Valid cusip/PPN, audited financials and/or executed legal documentation. Exceptions totaled \$614,963,382 or 0.58% of all assets.

By self-designating 5\*GI securities, the reporting entity is certifying the following elements for each self-designated 5\*GI security: 19.

a. Documentation necessary to permit a full credit analysis of the security does not exist.

b. Issuer or obligor is current on all contracted interest and principal payments. c. The insurer has an actual expectation of ultimate payment of all contracted interest and principal.

Has the reporting entity self-designated 5\*GI securities?

8.2

# **GENERAL INTERROGATORIES**

## PART 2 - LIFE & HEALTH

1.	Report the statement value of mortgage loans at the end of this reporting period for the following categories:	1 Amount
	1.1 Long-Term Mortgages In Good Standing	
	1.11 Farm Mortgages	
	1.12 Residential Mortgages	
	1.13 Commercial Mortgages	\$21, 177, 698, 991
	1.14 Total Mortgages in Good Standing	\$23,090,426,089
	1.2 Long-Term Mortgages In Good Standing with Restructured Terms	
	1.21 Total Mortgages in Good Standing with Restructured Terms	\$
	1.3 Long-Term Mortgage Loans Upon which Interest is Overdue more than Three Months	
	1.31 Farm Mortgages	\$
	1.32 Residential Mortgages	\$
	1.33 Commercial Mortgages	β
	1.34 Total Mortgages with Interest Overdue more than Three Months	\$
	1.4 Long-Term Mortgage Loans in Process of Foreclosure	
	1.41 Farm Mortgages	\$
	1.42 Residential Mortgages	\$
	1.43 Commercial Mortgages	\$
	1.44 Total Mortgages in Process of Foreclosure	\$
1.5	Total Mortgage Loans (Lines 1.14 + 1.21 + 1.34 + 1.44) (Page 2, Column 3, Lines 3.1 + 3.2)	\$23,090,426,089
1.6	Long-Term Mortgages Foreclosed, Properties Transferred to Real Estate in Current Quarter	
	1.61 Farm Mortgages	\$
	1.62 Residential Mortgages	\$
	1.63 Commercial Mortgages	\$
	1.64 Total Mortgages Foreclosed and Transferred to Real Estate	\$
2.	Operating Percentages:	
	2.1 A&H loss percent	
	2.2 A&H cost containment percent	
	2.3 A&H expense percent excluding cost containment expenses	
3.1	Do you act as a custodian for health savings accounts?	Yes [ ] No [X]
3.2	If yes, please provide the amount of custodial funds held as of the reporting date	\$
3.3	Do you act as an administrator for health savings accounts?	
3.4	If yes, please provide the balance of the funds administered as of the reporting date	
4.	Is the reporting entity licensed or chartered, registered, qualified, eligible or writing business in at least two states?	
4.1	If no, does the reporting entity assume reinsurance business that covers risks residing in at least one state other than the state of	• •
	domicile of the reporting entity?	

## **SCHEDULE S - CEDED REINSURANCE**

Showing All New Reinsurance Treaties - Current Year to Date

1	2	3	4	5	6	7	8	9
								Effective
							Certified	Date of
NAIC					Type of		Reinsurer	Certified
Company	ID	Effective		Domiciliary	Reinsurance		Rating	Reinsurer
Code	Number	Date	Name of Reinsurer	Jurisdiction	Ceded	Type of Reinsurer	(1 through 6)	Rating
66346	58-0828824	04/15/2017	Munich American Reassurance (MUU2)	GA	C0/I	Authorized		
	43-1235868		RGA Reinsurance Co. (GA17)	MO	YRT/G	Author i zed		
97071	13-3126819	01/01/2018	SCOR Global Life USA Reins Co (SUEO)	DE	YRT/G	Author i zed		
97071	13-3126819	01/01/2018	SCOR Global Life USA Reins Co (SUE8)	DE	YRT/G	Author i zed		L
	13-3126819		SCOR Global Life USA Reins Co (SUU3)	DE	YRT/1	Author i zed		ļ
	06-0839705	01/01/2018	Swiss Re Life & Health America (SREO)	MO	YRT/G	Author i zed		ļ
	06-0839705	01/01/2018	Swiss Re Life & Health America (SRE8)	MO	YRT/G	Author i zed		L
	06-0839705		Swiss Re Life & Health America (SRU2)	MO	C0/I	Author i zed		L
								1

## STATEMENT AS OF MARCH 31, 2018 OF THE Massachusetts Mutual Life Insurance Company SCHEDULE T - PREMIUMS AND ANNUITY CONSIDERATIONS

		Curre	nt Year	To Date - Alloca	ated by States a		ineen Orth		
			1	Life Co	ontracts	Direct Bus 4	iness Only 5	6	7
			·	2	3	Accident and	5	5	,
						Health Insurance Premiums,			
			Active			Including Policy.	0.1	Total	
	States, Etc.	5	Status (a)	Life Insurance Premiums	Annuity Considerations	Membership and Other Fees	Other Considerations	Columns 2 Through 5	Deposit-Type Contracts
1.	AlabamaAl		L		7,054,564				
2.	Alaska Al	к	L		1,215,605	67,440	1,571,299	3,233,428	
3.	Arizona Ai	Z	<u>L</u>	14,809,066		2,536,500	7,556,569		
4. 5.	Arkansas A California	R	L	7,409,969	4,903,824 				1,293,688
5. 6.	Colorado								
7.	Connecticut								
8.	DelawareD								
9.	District of Columbia D	с	L		717,874				2,757,990
10.	Florida Fl		L		62,763,463	8,013,752			
11.	Georgia G					6, 304, 954			13, 129,946
12.	Hawaii			6, 155, 106			2,625,986		2,448,934
13. 14.	IdahoID IllinoisIL		L	5,980,512 50,332,022	3,437,547 60,618,950		3,916,880		4,569,225 19,484,690
14.	Indiana		L				143,097,205		19,484,690
16.	Iowa IA		⊢		4, 195, 387		6,620,406		11,925,410
17.	Kansas K	s	L		3,362,726	1.315.813			1,824,694
18.	Kentucky K	Y	L	6,451,982		1,326,761	5,168,857	18,009,529	
19.	Louisiana L/	۹	L			1,526,480	9, 159, 545		
20.	Maine M			3,502,915	5,740,577				3,031,719
21.	Maryland M					7,054,266			
22. 23.	Massachusetts M	A							8,484,933
-	Michigan M Minnesota M				117, 175, 217	3,622,779			
24. 25.	Mississippi M				6,345,192	2,436,455	113, 191, 152	147 , 787 , 515	55,727,811 3,243,280
26.	Missouri M					2, 798, 585			9, 130, 484
27.	Montana M	•		2,812,990				5,268,117	
28.	Nebraska N	E	L	9,356,451	3,840,364	1,540,801			5,412,560
29.	Nevada N	v	L	7,624,978	9,027,159				1,849,459
30.	New Hampshire N			7, 354, 589	7, 323, 195	1, 198, 134			1,770,042
31.	New Jersey					9,600,588			
32. 33.	New Mexico N New York			5,066,408 276,981,813	3, 312, 128 118, 425, 177				1,497,536 137,250,821
	North CarolinaN								
35.	North Dakota	с			1,225,452				
36.	Ohio				36,918,677	4,206,859	47,962,563	118,666,206	18,749,758
37.	Oklahoma O		L			1,861,863			
38.	Oregon O		L		14 , 455 , 064	1, 156, 836	6,261,101		8,753,516
39.	Pennsylvania	Α	L	68,004,662	40,283,504	10,057,205			9,619,670
40.	Rhode Island R	l	Ļ	5,492,768	5,802,434				5, 136,686
41. 42.	South Carolina South Dakota Si	C	L		10,318,114 1,009,609	3,641,839 	4,409,585 385,519		11, 112, 693
42.	Tennessee	D	L	2,244,555 23,585,068	1, 009, 609				729,281 7,176,443
	Texas				45,390,590	12,007,811	43.453.089		77.207.995
	Utah			9.734.379	6,977,896		1,960,821		
46.	Vermont			3,774,227			3,085,120	9,444,884	
47.	VirginiaV		L			7,719,680			
	Washington W				11,667,549	2,713,881			1,888,910
	West Virginia W		<u>L</u>		3,549,566		3,390,424		
	Wisconsin W					1,680,179			2,723,031
51. 52.	American Samoa A		L		2,060,230	145,592	(4,805)	, ,	1,470,509
53.	Guam		N					.2,911	13.084
54.	Puerto Rico		L				.15,301,989		
	U.S. Virgin Islands		N						
	Northern Mariana Islands		N						
57.	Canada		N			20,874			
58.	Aggregate Other Aliens O		XXX	4,650,003			0 004 070 705	5,067,479	
59.	Subtotal		.XXX	1,585,848,504	1,218,992,248		2,624,270,725	5,612,666,724	1,420,361,787
90.	Reporting entity contributions for employee bene plans	1115	.xxx						
91.	Dividends or refunds applied to purchase paid-u	р							
	additions and annuities		XXX						
92.	Dividends or refunds applied to shorten endown or premium paying period		XXX						
93.	Premium or annuity considerations waived unde	r							
	disability or other contract provisions		.XXX	6,049,314		2,938,793		8,988,107	
94.	Aggregate or other amounts not allocable by Sta		.XXX	4 000	4 040 500 500		0.004.070	F 007 007	4 400 00
95.	Totals (Direct Business)		.XXX	1,877,632,843	1,219,536,415		2,624,270,725	5,907,934,023	1,420,361,787
96. 97	Plus Reinsurance Assumed Totals (All Business)		.XXX .XXX	13,381,059 1,891,013,902	5,079,758 1,224,616,173				
98.	Less Reinsurance Ceded		.XXX XXX		1,224,010,173	(71,818,129)	2,901,139,040		1,000,010,470
99.	Totals (All Business) less Reinsurance Ceded			1,638,127,220	1,224,616,173	258,312,169	2,961,139,048	6,082,194,610	1,860,616,470
<u> </u>	DETAILS OF WRITE-INS				,,,,		,,		,,,,
	HKG Hong Kong								
58002.			XXX	4,560,780				4,978,256	
58003.			XXX						
58998.	Summary of remaining write-ins for Line 58 from		XXX						
58999	overflow page Totals (Lines 58001 through 58003 plus								
	58998)(Line 58 above)		XXX	4,650,003	261,767	155,709		5,067,479	
9401.			XXX						
9402.			XXX						
9403.	Commente de la commente de		XXX						
9498.	Summary of remaining write-ins for Line 94 from overflow page		xxx						
9499.	Totals (Lines 9401 through 9403 plus 9498)(Line								
	94 above)		XXX						
(a) Active	a) Active Status Counts:								

(a) Active Status Counts:
 L - Licensed or Chartered - Licensed Insurance carrier or domiciled RRG.....
 E - Eligible - Reporting entities eligible or approved to write surplus lines in the state.....
 N - None of the above - Not allowed to write business in the state.....

R - Registered - Non-domiciled RRGs..... Q - Qualified - Qualified or accredited reinsurer.

11

.5

# SCHEDULE Y – INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP

PART 1 – ORGANIZATIONAL CHART

Delaware

Delaware

None

None

The following entries are general particle for of above of massachaseds markar line insurance company (Falent)				
	<u>Federal Tax ID</u>	NAIC Co Code	State of Domicile	
MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY	04-1590850	65935	Massachusetts	
Direct & Indirect Owned Subsidiaries:	0. 1090000	00,00	111000011000000	
C.M. Life Insurance Company	06-1041383	93432	Connecticut	
MML Bay State Life Insurance Company	43-0581430	70416	Connecticut	
CML Mezzanine Investor, LLC	06-1041383	,	Delaware	
CML Mezzanine Investor L, LLC	06-1041383		Delaware	
CML Mezzanine Investor III, LLC	06-1041383		Delaware	
CML Special Situations Investor LLC	None		Delaware	
MML Mezzanine Investor L, LLC	04-1590850		Delaware	
Berkshire Way LLC	04-1590850		Delaware	
MML Special Situations Investor LLC	None		Delaware	
Timberland Forest Holding LLC	47-5322979		Delaware	
Lyme Adirondack Forest Company, LLC	None		Delaware	
Lyme Adirondack Timber Sales, Inc.	20-5305426		New York	
Lyme Adirondack Timberlands I, LLC	None		Delaware	
Lyme Adirondack Timberlands II, LLC	None		Delaware	
WP-SC. LLC*	26-4441097		Delaware	
MSP-SC, LLC	04-1590850		Delaware	
Country Club Office Plaza LLC*	27-1435692		Delaware	
Insurance Road LLC	04-1590850		Delaware	
MassMutual Trad Private Equity LLC	04-1590850		Delaware	
MassMutual Intellectual Property LLC	04-1590850		Delaware	
Invicta Advisors LLC	56-2574604		Delaware	
EM Opportunities LLC	None		Delaware	
Jefferies Finance LLC	27-0105644		Delaware	
Apex Credit Partners LLC	None		Delaware	
JFIN Fund III LLC	None		Delaware	
JFIN Asset Management LLC	None		Delaware	
JFAM GP LLC	None		Delaware	
JFAM GP LP	None		Delaware	
JFAM Loan Fund, LP	None		Delaware	
JFIN Revolver Holdings LLC	None		Delaware	
JFIN Co-Issuer Corporation	None		Delaware	
JFIN Europe GP, S.a.r.l.	None		Luxembourg	
Jefferies Finance Europe, SCSp	None		Luxembourg	
Jefferies Finance Business Credit LLC	None		Delaware	
JFIN Business Credit Fund I LLC	None		Delaware	
JFIN High Yield Investments LLC	None		Delaware	
	N		Delaware	

The following entities are general partner level or above of Massachusetts Mutual Life Insurance Company (Parent)

\*This entity is owned by another or multiple entities in the group. Please refer to Sch Y Part 1A for the ownership and percentage information.

JFIN LC Fund LLC

JFIN Revolver CLO Holdings LLC

# SCHEDULE Y – INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP

PART 1 – ORGANIZATIONAL CHART

	Federal Tax ID	NAIC Co Code	State of Domicile
JFIN CLO 2007 Ltd.	None		Cayman Islands
JFIN CLO 2012 Ltd.	None		Cayman Islands
JFIN CLO 2013 Ltd.	None		Cayman Islands
JFIN CLO 2014 Ltd.	None		Cayman Islands
JFIN CLO 2014-II Ltd.	None		Cayman Islands
JFIN MM CLO 2014 Ltd.*	None		Cayman Islands
JFIN CLO 2015 Ltd.*	None		Cayman Islands
Apex Credit CLO 2015-II Ltd.*	None		Cayman Islands
JFIN Revolver CLO 2014 Ltd.	None		Cayman Islands
JFIN Revolver CLO 2015 Ltd.	None		Cayman Islands
JFIN Revolver CLO 2015-II Ltd.	None		Cayman Islands
JFIN Revolver CLO 2017 Ltd.	None		Cayman Islands
JFIN Revolver CLO 2017-II Ltd.	None		Cayman Islands
JFIN Revolver CLO 2017-III Ltd.	None		Cayman Islands
Apex Credit CLO 2016 Ltd.	None		Cayman Islands
Apex Credit CLO 2017 Ltd.	None		Cayman Islands
Apex Credit CLO 2017-II Ltd.	None		Cayman Islands
MassMutual Mortgage Lending LLC	None		Delaware
MassMutual Retirement Services, LLC	04-1590850		Delaware
MM Copper Hill Road LLC	04-1590850		Delaware
MML Distributors LLC*	04-3356880		Massachusetts
MML Investment Advisers, LLC	None		Delaware
MML Mezzanine Investor, LLC	04-1590850		Delaware
MML Strategic Distributors, LLC	46-3238013		Delaware
The MassMutual Trust Company, FSB	06-1563535		Connecticut
MassMutual Asset Finance LLC*	26-0073611		Delaware
MMAF Equipment Finance LLC 2009-A	27-1379258		Delaware
MMAF Equipment Finance LLC 2011-A	45-2589019		Delaware
MML Private Placement Investment Company I, LLC	04-1590850		Delaware
MML Private Equity Fund Investor LLC	04-1590850		Delaware
MM Private Equity Intercontinental LLC	04-1590850		Delaware
Pioneers Gate LLC	45-2738137		Delaware
MassMutual Holding LLC	04-2854319		Delaware
Fern Street LLC	37-1732913		Delaware
First Mercantile Trust Company	62-0951563		Tennessee
Haven Life Insurance Agency, LLC	46-2252944		Delaware
MassMutual Assignment Company	06-1597528		North Carolina
MassMutual Capital Partners LLC	04-1590850		Delaware
MassMutual Ventures LLC	47-1296410 04-1590850		Delaware Delaware
MM Rothesay Holdco US LLC			Massachusetts
MML Investors Services, LLC	04-1590850		massacnuseus

\*This entity is owned by another or multiple entities in the group. Please refer to Sch Y Part 1A for the ownership and percentage information.

## SCHEDULE Y – INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP

PART 1 – ORGANIZATIONAL CHART

	Federal Tax ID	NAIC Co Code	State of Domicile
MML Insurance Agency, LLC	04-1590850		Massachusetts
MMLISI Financial Alliances, LLC	41-2011634		Delaware
LifeScore Labs, LLC	47-1466022		Massachusetts
MM Asset Management Holding LLC	45-4000072		Delaware
Barings LLC	51-0504477		Delaware
Baring Asset Management (Asia) Holdings Limited	98-0524271		Hong Kong, Special Administrative Region of China
Baring International Fund Managers (Bermuda) Limited	98-0457465		Bermuda
Baring Asset Management (Asia) Limited	98-0457463		Hong Kong, Special Administrative Region of China
Baring Asset Management Korea Limited	None		Korea
Baring SICE (Taiwan) Limited	98-0457707		Taiwan ROC
Barings Japan Limited	98-0236449		Japan
Baring Asset Management (Australia) Pty Limited	98-0457456		Australia
Barings Investment Advisors (Hong Kong) Limited	None		Hong Kong, Special Administrative Region of China
Barings Australia Holding Company Pty Ltd	None		Australia
Barings Australia Pty Ltd	98-0457456		Australia
Barings Finance LLC	80-0875475		Delaware
BCF Europe Funding Limited	None		Ireland
BCF Senior Funding I LLC	None		Delaware
Barings Securities LLC	04-3238351		Delaware
Barings Guernsey Limited	98-0437588		Guernsey
Barings Europe Limited	None		United Kingdom
Barings Real Estate UK Holdings Limited	None		Delaware
BREAE AIFM LLP	None		United Kingdom
Barings Real Estate Advisers (Continental Europe) Limited	98-0654401		United Kingdom
Barings Real Estate Advisers Europe LLP	98-0654388		United Kingdom
Barings Real Estate Advisers Europe Finance LLP	98-0654412		United Kingdom
Barings Real Estate Advisers GmbH	98-1194368		Germany
Baring Asset Management Limited	98-0241935		United Kingdom
Barings Global Advisors Limited	98-1012393		United Kingdom
BCGSS 2 GP LLP	None		United Kingdom
Barings European Direct Lending 1 GP LLP	None		United Kingdom
Baring International Investment Limited	98-0457328		United Kingdom
Baring International Investment Management Holdings	98-0457587		United Kingdom
Baring Asset Management UK Holdings Limited	98-0457576		United Kingdom
Baring Asset Management GmbH	98-0465031		Germany
Baring International Fund Managers (Ireland) Limited	98-0524272		Ireland
Baring Asset Management Switzerland Sarl	None		Switzerland
Baring France SAS	98-0497550		France
Baring Fund Managers Limited	98-0457586		United Kingdom
Baring Pension Trustees Limited	98-0457574		United Kingdom
Baring Investment Services Limited	98-0457578		United Kingdom

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PART 1 – ORGANIZATIONAL CHART

	<u>Federal Tax ID</u>	NAIC Co Code	State of Domicile
Barings Investment Fund (LUX) GP S.à. r.l.	None		Luxembourg
Barings GPC GP S.à. r.l.	None		Luxembourg
Almack Mezzanine GP III Limited	None		United Kingdom
Almack Holding Partnership GP Limited	None		United Kingdom
Almack Mezzanine Fund Limited	None		United Kingdom
Almack Mezzanine Fund II Limited	None		United Kingdom
Barings (U.K.) Limited	98-0432153		United Kingdom
Barings Multifamily Capital Holdings LLC	None		Delaware
Barings Multifamily Capital LLC	None		Michigan
Barings Multifamily Capital Corporation	None		Delaware
Barings Real Estate Advisers Inc.	04-3238351		California
MassMutual Baring Holding LLC	04-1590850		Delaware
Baring North America LLC	98-0241935		Massachusetts
MassMutual Holdings (Bermuda) Limited	None		Bermuda
Agspring Holdco, LLC	None		Delaware
Chassis Acquisition Holding LLC	81-2244465		Delaware
CRA Aircraft Holding LLC*	81-4258759		Delaware
Intermodal Holding II LLC*	46-2344300		Delaware
Milestone Acquisition Holding, LLC.	47-3055009		Delaware
Red Lake Ventures, LLC	46-5460309		Delaware
Remington L & W Holdings LLC*	81-4065378		Connecticut
Solar Acquisition Holding, LLC	None		Delaware
Sweet Tree Holdings 1, LLC	46-3123110		Delaware
Tamiami Citrus, LLC	None		Delaware
Teaktree Acquisition, LLC	None		Delaware
U.S. Buyer Broadcasting, LLC	47-1855920		Delaware
U.S. WIG Holdings, LP	46-1500495		Delaware
U.S. Pharmaceuticals Holdings I, LLC	46-0687392		Delaware
U.S. Pharmaceuticals Holdings II, LLC	47-5436800		Delaware
Validus Pharmaceuticals LLC	None		Delaware
VGS Acquisition Holding, LLC	None		Delaware
Baring Asset-Based Income Fund (US) GP, LLC	None		Delaware
Babson Capital Floating Rate Income Fund Management, LLC	04-1590850		Delaware
Babson Global Loan Feeder Management, LLC	None		Delaware
Barings CLO Investment Partners GP, LLC	None		Delaware
Barings Direct Lending GP Ltd.	None		Cayman Islands
Barings Global Energy Infrastructure Advisors, LLC	None		Delaware
Barings Global Real Assets Fund GP, LLC	None		Delaware
Barings North American Private Loan Fund Management, LLC	None		Delaware
Barings TERO Management LLC	None		Delaware
Benton Street Advisors, Inc.	98-0536233		Cayman Islands

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	<u>Federal Tax ID</u>	NAIC Co Code	State of Domicile
Great Lakes III GP, LLC	04-1590850		Delaware
Lake Jackson LLC	None		Delaware
Loan Strategies Management LLC	04-1590850		Delaware
Mezzoo LLC	04-1590850		Delaware
Mezzo II LLC	02-0767001		Delaware
Mezzo III LLC	41-2280126		Delaware
Mezzo IV LLC	80-0920285		Delaware
Mezzo Australia LLC	90-0666326		Delaware
Mezzo Australia II LLC	None		Delaware
Somerset Special Opportunities Management LLC	04-1590850		Delaware
Oppenheimer Acquisition Corp.	84-1149206		Delaware
OppenheimerFunds, Inc.	13-2527171		Colorado
OppenheimerFunds Distributor, Inc.	13-2953455		New York
Oppenheimer Real Asset Management, Inc.	84-1106295		Delaware
OFI Global Institutional, Inc.	13-4160541		New York
HarbourView Asset Management Corporation	22-2697140		New York
OC Private Capital, LLC	None		Delaware
OFI Global Trust Company	13-3459790		New York
OFI International. Ltd.	None		United Kingdom
SNW Asset Management Corporation	None		Delaware
Seattle Northwest Asset Management LLC	None		Washington
Trinity Investment Management Corporation	25-1951632		Pennsylvania
OFI SteelPath, Inc.	84-1128397		Delaware
Shareholder Services, Inc.	84-1066811		Colorado
OFI Advisors, LLC	None		Delaware
Index Management Solutions, LLC	None		Pennsylvania
OFI Global Asset Management, Inc.	84-0765063		Delaware
OFI Private Investments Inc.	91-2036414		New York
Tremont Group Holdings, LLC	62-1210532		New York
Tremont Partners, LLC	06-1121864		Connecticut
Tremont GP, LLC	20-8215352		Delaware
Settlement Agent, LLC	90-0874510		Delaware
Tremont (Bermuda) Limited	None		Bermuda
MassMutual International LLC	04-3313782		Delaware
MassMutual Asia Limited	None		Hong Kong, Special Administrative Region of China
MassMutual Asia Investors Ltd.	None		Hong Kong, Special Administrative Region of China
MassMutual Guardian Limited	None		Hong Kong, Special Administrative Region of China
MassMutual Insurance Consultants Limited	None		Hong Kong, Special Administrative Region of China
MassMutual Services Limited	None		Hong Kong, Special Administrative Region of China
MassMutual Trustees Limited	None		Hong Kong, Special Administrative Region of China
Protective Capital (International) Limited	98-0610331		Hong Kong, Special Administrative Region of China

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	<u>Federal Tax ID</u>	NAIC Co Code	State of Domicile
MassMutual Life Insurance Company	None		Japan
MassMutual Internacional (Chile) SpA	98-1033127		Chile
MML Management Corporation	04-2443240		Massachusetts
MassMutual International Holding MSC, Inc.	04-3548444		Massachusetts
MassMutual Holding MSC, Inc.	04-3341767		Massachusetts
MML Mezzanine Investor II, LLC	04-1590850		Delaware
MML Mezzanine Investor III, LLC	04-1590850		Delaware
MassMutual External Benefits Group LLC	27-3576835		Delaware
Cornerstone Global REIT Corporation	20-8730751		Delaware
Other Affiliates & Funds:			
100 w. 3 <sup>rd</sup> Street LLC	04-1590850		Delaware
300 South Tryon Hotel LLC	82-2432216		Delaware
300 South Tryon LLC	04-1590850		Delaware
54 West Capital LLC	20-3887968		Delaware
Almack Mezzanine Fund I LP*	None		United Kingdom
Almack Mezzanine Fund II Unleveraged LP	None		United Kingdom
Almack Mezzanine Fund III LP*	None		United Kingdom
Barings Asset-Based Income Fund (US) LP	36-4868350		Delaware
Barings Emerging Markets Corporate Bond Fund	None		Ireland
Barings Global Special Situations Credit Fund 1	None		Ireland
Babson Capital Global Special Situation Credit Fund 2*	98-1206017		Delaware
Babson Capital Loan Strategies Fund, L.P.*	37-1506417		Delaware
Barings US High Yield Bond Fund*	None		Ireland
Babson CLO Ltd. 2012-II	None		Cayman Islands
Babson CLO Ltd. 2013-I	None		Cayman Islands
Babson CLO Ltd. 2013-II	98-1128827		Cayman Islands
Babson CLO Ltd. 2014-I	None		Cayman Islands
Babson CLO Ltd. 2014-II	None		Cayman Islands
Babson CLO Ltd. 2014-III	None		Cayman Islands
Babson CLO Ltd. 2015-I	None		Cayman Islands
Babson CLO Ltd. 2015-II	None		Cayman Islands
Babson CLO Ltd. 2016-I	None		Cayman Islands
Babson CLO Ltd. 2016-II	None		Cayman Islands
Barings CLO Ltd. 2017-I	None		Cayman Islands
Babson Euro CLO 2014-I BV	None		Netherlands
Babson Euro CLO 2014-II BV	None		Netherlands
Babson Euro CLO 2015-I BV	None		Netherlands
Babson Euro CLO 2016-I BV	None		Netherlands
Baring Focused EAFE Equity Fund	11-3789446		Delaware
Barings Global Energy Infrastructure Fund I LP	98-1332384		Cayman Islands
Barings Global Private Loan Fund	None		Luxembourg

PART 1 – ORGANIZATIONAL CHART

	Federal Tax ID NAIC Co Code	State of Domicile
Barings Global Real Assets Fund LP	82-3867745	Delaware
Barings Global Special Situations Credit Fund 3	None	Ireland
Barings Middle Market CLO 2017-I Ltd & LLC	None	Cayman Islands
Barings North American Private Loan Fund LP	38-4010344	Delaware
Barings RE Credit Strategies VII LP	98-1332384	Delaware
Baring International Small Cap Equity Fund	26-4142796	Delaware
Barings CLO Investment Partners LP	81-0841854	Delaware
Barings Real Estate European Value Add I SCSp*	None	United Kingdom
Braemar Energy Ventures I, L.P. *	None	Delaware
Barings European Core Property Fund SCSp	None	Luxembourg
Benchmark 2018-B2 Mortgage Trust	38-4059932	New York
Cornerstone Core Mortgage Venture I LP	27-1701622	Delaware
Cornerstone Enhanced Mortgage Fund I LP	45-3751572	Delaware
Cornerstone Global Real Estate LP*	20-8730751	Delaware
Cornerstone High Yield Venture LP	36-4770946	Delaware
Barings/LAZ Parking Fund LP	46-5437441	Delaware
Barings Core Property Fund LP	20-5578089	Delaware
Cornerstone Real Estate Fund VIII LP	27-0547156	Delaware
Cornerstone Real Estate Fund X LP	46-5432619	Delaware
Duchess VII CLO B.V.	None	United Kingdom
E-Wise Land Venture LLC	20-3887968	Delaware
Gateway Mezzanine Partners I LP*	80-0691253	Delaware
Gateway Mezzanine Partners II LP*	90-0991195	Delaware
Gillem GA Industrial LLC	04-1590850	Delaware
Great Lakes III, L.P.	37-1708623	Delaware
JPMCC Commercial Mortgage Securities Trust 2017-JP7	38-4041011; 38-4041012	New York
JPMDB Commercial Mortgage Securities Trust 2017-C5	38-4032059	New York
Kazwell Realty Partners LLC	20-3887968	Delaware
KKR-MM Vector LP	82-1512591	Delaware
Marco Hotel LLC	46-4255307	Delaware
MM Debt Participations LLC	81-3000420	Delaware
Oakley Grove Development LLC	20-3887968	Delaware
Old Pasco Properties LLC	20-3887968	Delaware
RB Apartments LLC	82-4411267	Delaware
Reston Arboretum LLC	75-2901061	Delaware
Riva Portland LLC	30-0713071	Delaware
Rockall CLO B.V.	None	United Kingdom
Rockville Town Center LLC	54-2055778	Virginia
Sedona TFMP Land LLC Somerset Special Opportunities Fund L.P.*	04-1590850 20-8856877	Delaware Delaware
Somerser Special Opportunities Fully L.P.	20-00300//	Delaware

PART 1 – ORGANIZATIONAL CHART

	<u>Federal Tax ID</u>	NAIC Co Code	State of Domicile
South Pasco Properties LLC	20-3887968		Delaware
Tower Square Capital Partners II, L.P.*	30-0336246		Delaware
Tower Square Capital Partners II-A, L.P.*	32-0160190		Delaware
Tower Square Capital Partners III, L.P.*	41-2280127		Delaware
Tower Square Capital Partners IIIA, L.P.	41-2280129		Delaware
Tower Square Capital Partners IV-A, L.P.	80-0920367		Delaware
West 46 <sup>th</sup> Street Hotel LLC	05-1590850		Delaware
Barings Affiliates & Funds:	03-1390830		Delaware
Barings Emerging Markets Debt Blended Total Return Fund	None		Ireland
Barings Emerging Markets Debt Short Duration Fund	None		Ireland
Barings Emerging Markets Sovereign Debt Fund	None		Ireland
Barings Global Investment Grade Corporate Plus Fund	None		Ireland
Balings Global Investment Glade Colpolate Flus Fund Babson Capital Loan Strategies Master Fund LP	None		Cayman Islands
Babson Capital Loan Strategies Master Fund Lr Barings Emerging Markets Debt Blended Total Return Fund	47-3758432		Massachusetts
Barings Emerging Markets Local Currency Debt Fund	47-3758452		Massachusetts
Barings Emerging Markets Local Currency Deot Fund Barings Global High Yield Fund	47-3790192		Massachusetts
Baring Greater China Equity Fund	None 47-3734770		Hong Kong Massachusetts
Barings Total Return Bond Fund			
Barings U.S. High Yield Fund	47-3801860		Massachusetts
Great Lakes II LLC*	71-1018134		Delaware
Somerset Special Opportunities Master Fund LP	None		Cayman Islands
Wood Creek Venture Fund LLC	04-1590850		Delaware
Barings Real Estate Affiliates & Funds:	26 4022011		
50 Liberty LLC*	36-4823011		Delaware
One Harbor Shore LLC*	80-0948028		Delaware
Budapester Strasse LLC	81-4382111		Delaware
Calgary Railway Holding LLC*	82-2285211		Delaware
Cornerstone California Mortgage Fund I LLC	95-4207717		California
Cornerstone California Mortgage Fund II LLC	95-4207717		California
Cornerstone California Mortgage Fund III LLC	95-4207717		California
Cornerstone Fort Pierce Development LLC*	56-2630592		Delaware
Cornerstone Permanent Mortgage Fund	45-2632610		Massachusetts
Cornerstone Permanent Mortgage Fund II	61-1750537		Massachusetts
Cornerstone Permanent Mortgage Fund III	35-2531693		Massachusetts
Cornerstone Permanent Mortgage Fund IV	61-1793735		Massachusetts
CREA/LYON West Gateway, LLC*	26-2399532		Delaware
CREA Madison Member LLC	81-0890084		Delaware
CCB Montford Park LLC*	82-1563809		Delaware
Danville Riverwalk Venture, LLC	82-2783393		Delaware
Fan Pier Development LLC*	20-3347091		Delaware
Farringdon London Holdings LLC*	46-3880526		Delaware

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	Federal Tax ID	NAIC Co Code State of Domic	ile
Johnston Groves LLC	20-4819358	Delaware	
Landmark Manchester Holdings LLC	81-5360103	Delaware	
Portland 400 Sixth Manager LLC	82-3393166	Delaware	
Salomon Brothers Commercial Mortgage Trust 2001-MM	None	Delaware	
Sawgrass Village Shopping Center LLC*	27-2977720	Delaware	
Ten Fan Pier Boulevard LLC*	None	Delaware	
Three PW Office Holding LLC	81-5273574	Delaware	
Twenty Two Liberty LLC*	35-2484550	Massachusetts	
UK LIW Manager LLC	45-4606547	Delaware	
UK LIW Member LLC	45-4606547	Delaware	
Unna, Dortmund Holding LLC	82-3250684	Delaware	
Via Ceresio Milan LLC	82-3281588	Delaware	
Washington Gateway Apartments Venture LLC*	45-5401109	Delaware	
Waterford Development Associates	20-2970495	Delaware	
Waterloo London Holdings LLC	47-1993493	Delaware	
WeHo Domain LLC*	46-3122029	Delaware	
Willowwood Lakeside Master LLC	81-1552222	Delaware	
Ygnatio Valley Funding	20-5481477	Delaware	
MassMutual Premier Funds:			
MassMutual Barings Dynamic Allocation Fund	45-3168892	Massachusetts	
MassMutual Premier Focused International Fund	02-0754273	Massachusetts	
MassMutual Premier Main Street Fund	51-0529328	Massachusetts	
MassMutual Premier Strategic Emerging Markets Fund	26-3229251	Massachusetts	
MassMutual Premier Value Fund	04-3277550	Massachusetts	
MassMutual Select Funds:			
MassMutual Select Diversified International Fund	14-1980900	Massachusetts	
MassMutual Select Diversified Value Fund	01-0821120	Massachusetts	
MassMutual Select Fundamental Growth Fund	04-3512593	Massachusetts	
MassMutual Select Large Cap Value Fund	04-3513019	Massachusetts	
MassMutual Select Mid-Cap Value Fund	42-1710935	Massachusetts	
MassMutual Select Small Capital Value Equity Fund	02-0769954	Massachusetts	
MassMutual Select Small Company Value Fund	04-3584140	Massachusetts Massachusetts	
MassMutual Select T. Rowe Price Retirement 2005 Fund MassMutual Select T. Rowe Price Retirement 2010 Fund	82-3347422	Massachusetts	
	82-3355639		
MassMutual Select T. Rowe Price Retirement 2015 Fund	82-3382389	Massachusetts Massachusetts	
MassMutual Select T. Rowe Price Retirement 2020 Fund MassMutual Select T. Rowe Price Retirement 2025 Fund	82-3396442 82-3417420	Massachusetts	
MassMutual Select T. Rowe Price Retirement 2025 Fund MassMutual Select T. Rowe Price Retirement 2030 Fund	82-341/420 82-3430358	Massachusetts Massachusetts	
MassMutual Select T. Rowe Price Retirement 2030 Fund MassMutual Select T. Rowe Price Retirement 2035 Fund	82-3430358 82-3439837	Massachusetts	
MassMutual Select T. Rowe Price Retirement 2035 Fund MassMutual Select T. Rowe Price Retirement 2040 Fund	82-3439837 82-3451779	Massachusetts Massachusetts	
MassMutual Select T. Rowe Price Retirement 2040 Fund MassMutual Select T. Rowe Price Retirement 2045 Fund	82-3451779 82-3472295	Massachusetts	
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	Federal Tax ID	NAIC Co Code	State of Domicile
MassMutual Select T. Rowe Price Retirement 2050 Fund	82-3481715		Massachusetts
MassMutual Select T. Rowe Price Retirement 2055 Fund	82-3502011		Massachusetts
MassMutual Select T. Rowe Price Retirement 2060 Fund	82-3525148		Massachusetts
MassMutual Select T. Rowe Price Retirement Balanced Fund	82-3533944		Massachusetts
MML Series Investment Funds:			
MML Series International Equity Fund	46-4257056		Massachusetts
MML Series Investment Funds II:			
MML Series II Asset Momentum Fund	47-3517233		Massachusetts
MML Series II Dynamic Bond Fund	47-3529636		Massachusetts
MML Series II Equity Rotation Fund	47-3544629		Massachusetts
MML Series II Special Situations Fund	47-3559064		Massachusetts
MassMutual RetireSMART Funds:			
MassMutual RetireSMART 2055 Fund	46-3289207		Massachusetts
MassMutual RetireSMART 2060 Fund	47-5326235		Massachusetts
MassMutual RetireSMART Conservative Fund	45-1618155		Massachusetts
MassMutual RetireSMART Growth Fund	45-1618222		Massachusetts
MassMutual RetireSMART Moderate Fund	45-1618262		Massachusetts
MassMutual RetireSMART Moderate Growth Fund	45-1618046		Massachusetts
Oppenheimer Funds:			
OFI Pictet Global Environmental Solution Fund	81-5311583		Delaware
Oppenheimer Developing Markets Fund	93-6305075		Delaware
Oppenheimer Developing Markets Equity UCITS	None		Ireland
Oppenheimer Emerging Markets Innovators UCITS	None		Ireland
Oppenheimer Emerging Markets Local Debt UCITS	3440740DH		Ireland
Oppenheimer Emerging Markets Revenue ETF	46-2984739		Delaware
Oppenheimer ESG Revenue ETF	81-3492794		Delaware
Oppenheimer Global ESG Revenue ETF	81-3480754		Delaware
Oppenheimer Global Equity UCITS	None		Ireland
Oppenheimer Global Multi-Asset Growth Fund	47-3676235		Delaware
Oppenheimer Global Real Estate Fund	46-1604428		Delaware
Oppenheimer Global Revenue ETF	81-5010075		Delaware
Oppenheimer Global Value Equity UCITS	None		Ireland
Oppenheimer Global Unconstrained Bond Fund	82-2693880		Delaware
Oppenhemier International Growth & Income Fund	81-3136071		Delaware
Oppenheimer International Revenue ETF	81-4969331		Delaware
Oppenheimer Preferrred Securities & Income Fund	82-3462739		Delaware
Oppenheimer Russell 1000 Dynamic Multifactor ETF	82-2791387		Delaware
Oppenheimer Russell 2000 Dynamic Multifactor ETF	82-2794856		Delaware
Oppenheimer Russell 1000 Momentum Factor ETF	82-2716323		Delaware
Oppenheimer Russell 1000 Value Factor ETF	82-2759921		Delaware
Oppenheimer Russell 1000 Low Volatility Factor ETF	82-2701797		Delaware

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	Federal Tax ID	NAIC Co Code	State of Domicile
Oppenheimer Russell 1000 Size Factor ETF	82-2740997		Delaware
Oppenheimer Russell 1000 Quality Factor ETF	82-2732571		Delaware
Oppenheimer Russell 1000 Yield Factor ETF	82-2768498		Delaware
Oppenheimer SteelPath MLP & Energy Infrastructure Fund	82-2222426		Delaware

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						Exchange		Domi-	ship		Management,	ship		Filing	
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Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Y/N)	*
	1					,	Massachusetts Mutual Life Insurance Company			Massachusetts Mutual Life Insurance		Ŭ			1
0435	Massachusetts Mut Life Ins Co	65935	04-1590850	3848388			(MLIC)	MA	BE	Company	Ownership		MMLIC		
	Massachusetts mut Life ins co		04-1590650	3040300			(MMLIC)	MA	nc		ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
	CM Life Ins Co		06-1041383				C.M. Life Insurance Company	CT	DS	Company	Ownership		MMLIC		
0435	MML Baystate Life Ins Co	70416	43-0581430				MML Bay State Life Insurance Company	CT	DS	C.M. Life Insurance Company	Ownership	100.000	MMLIC		
	,		06-1041383				CML Mezzanine Investor, LLC	DE DE	DS	C.M. Life Insurance Company	Ownership	100.000	MMLIC		
0000			06-1041383				CML Mezzanine Investor L, LLC	DE	DS	C.M. Life Insurance Company	Ownership	100.000	MMLIC		
0000			06-1041383				CML Mezzanine Investor III. LLC	DE		C.M. Life Insurance Company		100.000			
			00-1041303								Ownership				
							CML Special Situations Investor LLC	DE	DS	C.M. Life Insurance Company	Ownership	100.000	MMLIC		
								1		Massachusetts Mutual Life Insurance					1
			04-1590850				MML Mezzanine Investor L, LLC	DE	DS	Company	Ownership	100.000	MMLIC		
1								1		Massachusetts Mutual Life Insurance					1
							MML Special Situations Investor LLC	DE	DS	Company	Ownership	100.000	MMLIC		1
							mme opeoral ortuations investor LLC	UL		Massachusetts Mutual Life Insurance	owner on the				
0000			17 5000070					DE	D2			100 000			
0000			47-5322979				Timberland Forest Holding LLC	DE	DS	Company	Ownership		MMLIC		
0000			47-5322979				Timberland Forest Holding LLC	DE	DS	C.M. Life Insurance Company	Ownership		MMLIC		
			47-5322979				Timberland Forest Holding LLC	DE	DS.	Wood Creek Capital Management LLC	Management		MMLIC		
0000							Lyme Adirondack Forest Company, LLC	DE	DS	Timberland Forest Holding LLC	Ownership	100,000	MMLIC		
			20-5305426				Lyme Adirondack Timber Sales, Inc.	NY	DS.	Timberland Forest Holding LLC	Ownership	100.000	MMLIC		
			20-3303420				Lyme Adirondack Timber Sales, Inc.	DE	DS	Timber land Forest Holding LLC	Ownership	100.000			
0000							Lyme Adirondack Timberlands II, LLC	DE	DS	Timberland Forest Holding LLC	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
			04-1590850				Berkshire Way LLC	DE	DS	Company	Ownership		MMLIC		
							*			Massachusetts Mutual Life Insurance					
0000			26-4441097				WP-SC. LLC	DE	DS.	Company	Ownership		MMLIC		
			26-4441097				WP-SC, LLC	DE		C.M. Life Insurance Company	Ownership	18,600			
			20-444 1097				#P-50, LL0				ownership		MMLTC		
										Massachusetts Mutual Life Insurance					
0000			04-1590850				MSP-SC, LLC	DE	DS	Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
			27-1435692				Country Club Office Plaza LLC	DE	DS	Company	Ownership		MMLIC		
			27-1435692				Country Club Office Plaza LLC	DE	DS.	C.M. Life Insurance Company	Ownership		MMLIC		
			21-1400032				country crub office i raza LLC	UL		Massachusetts Mutual Life Insurance	owner simp				
0000			50 0574004					DE				100,000			1
0000			56-2574604				Invicta Advisors LLC		NI A	Company	Ownership	100.000	MMLIC		
1								1		Massachusetts Mutual Life Insurance					1
0000							EM Opportunities LLC	DE		Company	Ownership	100.000	MMLIC		
								1		Massachusetts Mutual Life Insurance					
			04-1590850				Insurance Road LLC	DE	NIA	Company	Ownership	100.000	MMLIC		1
0000			04-1590850				MassMutual Trad Private Equity LLC	DE	NIA	Insurance Road LLC	Ownership	100.000			1
			04-1590850				Massimutual lidu Filvate Equity LLC	DE	NIA	Insurance Road LLC			MMLIC		
			04-1090800				MassMutual Intellectual Property LLC		NI A		Ownership	100.000			
								l		Massachusetts Mutual Life Insurance					
0000			27-0105644				Jefferies Finance LLC	DE	NI A	Company	Ownership		MMLIC		
1								1		Massachusetts Mutual Life Insurance					1
							MassMutual Mortgage Lending LLC	DE	NIA	Company	Ownership	100,000	MMLIC		1
							Apex Credit Partners LLC		NIA	Jefferies Finance LLC	Ownership	100.000			1
0000							JFIN Fund III LLC	DE DE	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		
															·
0000							JFIN Asset Management LLC	DE	NI A	Jefferies Finance LLC	Ownership				
0000							JFAM GP LLC	DE		JFIN Asset Management, LLC	Ownership		MMLIC		
0000							JFAM GP LP	DE	NI A	JFIN Asset Management, LLC	Ownership		MMLIC		
0000							JFAM Loan Fund, LP	DE		JFIN Asset Management, LLC	Ownership	100.000	MMLIC		
0000							JFIN Revolver Holdings LLC	DE		Jefferies Finance LLC	Ownership	100.000			1
0000							JFIN Co-Issuer Corporation	DE		Jefferies Finance LLC	Ownership	100.000	MMLIC		
							JFIN Europe GP, S.a.r.I.	LUX	NI A	Jefferies Finance LLC	Ownership		MMLIC		
							Jefferies Finance Europe, SCSp	LUX		Jefferies Finance LLC	Ownership	100.000	MMLIC		
							Jefferies Finance Business Credit LLC	DE	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		1

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											of Control	Control			
											(Ownership,	is		ls an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence.	Percen-	Ultimate Controlling	quired?	,
	Craun Nama			RSSD	СІК	International)	Or Affiliates			(Name of Entity/Person)	Other)			(Y/N)	
Code	Group Name	Code	Number	ROOD	UK	international)	er / initiatee	tion	Entity		/	tage	Entity(ies)/Person(s)	(Y/N)	
0000							JFIN Business Credit Fund I LLC	DE	NIA	Jefferies Finance LLC	Ownership	100.000			
0000							JFIN High Yield Investments LLC	DE	NI A	Jefferies Finance LLC	Ownership	100.000			
0000							JFIN LC Fund LLC	DE	NIA	Jefferies Finance LLC	Ownership	100.000			
0000							JFIN Revolver CLO Holdings LLC	DE	NI A	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000							JFIN CLO 2007 Ltd	CYM	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000							JFIN CLO 2012 Ltd.	CYM	NI A	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000							JFIN CLO 2013 Ltd	CYM	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000							JFIN CLO 2014 Ltd	CYM	NI A	Jefferies Finance LLC	Ownership		MMLIC		
							JFIN CLO 2014 Ltd.	CYM	NI A	Apex Credit Partners LLC	Ownership	30.000	MMLIC		
0000							JFIN CLO 2014-11 Ltd.	CYM	NI A	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000							JFIN MM CLO 2014 Ltd	CYM	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000							JFIN CLO 2015 Ltd	CYM	NI A	Jefferies Finance LLC	Ownership		MMLIC		
0000							JFIN CLO 2015 Ltd.	CYM	NI A	Apex Credit Partners LLC	Ownership	56.000			
							Apex Credit CLO 2015-II Ltd.	CYM	NI A	Jefferies Finance LLC	Ownership		MMLIC		
							Apex Credit CLO 2015-II Ltd.	CYM	NI A	Apex Credit Partners LLC	Ownership		MMLIC		
							JFIN Revolver CLO 2014 Ltd.	CYM	NI A	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000							JFIN Revolver CLO 2015 Ltd.	CYM	NI A	Jefferies Finance LLC	Ownership	100.000	MMLIC		
							JFIN Revolver CLO 2015-II Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership.	100.000	MMLIC		
							JFIN Revolver CLO 2017 Ltd.	CYM	NI A	Jefferies Finance LLC	Ownership	_100.000	MMLIC		
0000							JFIN Revolver CLO 2017-II Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		
							JFIN Revolver CLO 2017-III Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000							Apex Credit CLO 2016 Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000							Apex Credit CLO 2017 Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000							Apex Credit CLO 2017-11 Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership	_100.000	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			04-1590850				MassMutual Retirement Services, LLC	DE	DS	Company	Ownership	100.000	MMLIC		
			01 1000000							Massachusetts Mutual Life Insurance	owner en rp				
			04-1590850				MM Copper Hill Road LLC	DE	DS	Company	Ownership	100.000	MMLIC		
			04 1000000							Massachusetts Mutual Life Insurance	owner amp				
0000			04-3356880				MML Distributors LLC	MA	DS	Company	Ownership	99.000	MMLIC		
0000			04-3356880				MML Distributors LLC	MA	DS.	MassMutual Holding LLC	Ownership	1.000	MMLIC		
			04-000000					m.		Massachusetts Mutual Life Insurance	ownership				
							MML Investment Advisers, LLC	DE	DS	Company	Ownership	100.000	MMLIC		
							MML IIIVestment Auvisers, LLC			Massachusetts Mutual Life Insurance	ownership				
.0000			04-1590850				MML Mezzanine Investor, LLC	DE	DS	Company	Ownership	100.000	MMLIC		
			04-1090000				mmL mc22dillie livestul, LLC		o	Massachusetts Mutual Life Insurance	owner 200 h				
			46-3238013				MML Strategic Distributors, LLC	DE	DS		Ownership.	100.000	MMLIC		
			40-3230013				wmL Strategic Distributors, LLC		b.	Company Massachusetts Mutual Life Insurance	ownersnip				
0000			06-1563535	2881445	1		The Massillutural Trunct Community 500	CT	DO		Oursenabia	100 000	100 10	v	1
			00-1003535	288 1445			The MassMutual Trust Company, FSB		DS	Company	Ownership		MMLIC	···· Y	
0000			00 0070011				Nearth tool Acast Firm 110	DE	DS	Massachusetts Mutual Life Insurance	0	00,000	100		
0000			26-0073611				MassMutual Asset Finance LLC	DE		Company	Ownership				
			26-0073611				MassMutual Asset Finance LLC	DE	DS	C.M. Life Insurance Company	Ownership	0.400	- MMLIC		
0000			27-1379258				MMAF Equipment Finance LLC 2009-A	DE	DS	MassMutual Asset Finance LLC	Ownership	100.000			
0000			45-2589019				MMAF Equipment Finance LLC 2011-A	DE	DS	MassMutual Asset Finance LLC	Ownership	100.000	MMLIC		
							MML Private Placement Investment Company I,			Massachusetts Mutual Life Insurance					
0000			04-1590850				LLC	DE	DS	Company	Ownership	100.000	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			04-1590850				MML Private Equity Fund Investor LLC	DE	NI A	Company	Ownership	100.000			
0000			04-1590850				MM Private Equity Intercontinental LLC	DE	NIA	MML Private Equity Fund Investor LLC	Ownership	100.000	MMLIC		
								1	_	Massachusetts Mutual Life Insurance					
			45-2738137				Pioneers Gate LLC	DE	DS	Company	Ownership	100.000	MMLIC		
								1		Massachusetts Mutual Life Insurance					1
			04-2854319	2392316			MassMutual Holding LLC	DE	DS	Company	Ownership	100.000	MMLIC	Y	
			06-1597528				MassMutual Assignment Company	NC	DS	MassMutual Holding LLC	Ownership		MMLIC		

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						Name of Securities			Relation-		Board.	Owner-		SCA	
						Exchange		Domi-	ship		Management,			Filing	
								-				ship			
_		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Y/N)	*
			37-1732913				Fern Street LLC	DE	DS	MassMutual Holding LLC	Ownership		MMLIC		
			62-0951563	1160004			First Mercantile Trust Company	TN	DS.	MassMutual Holding LLC	Ownership		MMLIC		
			46-2252944				Haven Life Insurance Agency, LLC	DE	DS	MassMutual Holding LLC	Ownership	100.000	MMLIC		
.0000			04-1590850				MassMutual Capital Partners LLC	DE	DS.	MassMutual Holding LLC	Ownership	100.000	MMLIC		
0000			47-1296410				MassMutual Ventures LLC	DE	DS	MassMutual Holding LLC	Ownership	_100.000	MMLIC		
			04-1590850				MM Rothesay Holdco US LLC		DS	MassMutual Holding LLC	Ownership	_100.000	MMLIC		
			47-1466022				LifeScore Labs, LLC	MA	DS	MassMutual Holding LLC	Ownership	100.000	MMLIC		
0000			04-1590850				MML Investors Services, LLC	MA	DS.	MassMutual Holding LLC	Ownership	100.000	MILIC		
0000			04-1590850				MML Insurance Agency, LLC	MA	DS	MML Investors Services, LLC	Ownership	100.000	MILIC		
0000			41-2011634				MMLISI Financial Alliances, LLC	DE	DS	MML Investors Services, LLC	Ownership	100.000	MMLIC		
			41-2011634				MM Asset Management Holding LLC	DE	DSDS.			100.000	MMLIC		
		-								MassMutual Holding LLC	Ownership		MMLIC		
0000			51-0504477				Barings LLC	DE	DS	MassMutual Asset Management Holding LLC	Ownership		MMLIC		
							Baring Asset Management (Asia) Holdings								
0000			98-0524271				Limited	HKG	DS	Barings LLC	Ownership		MMLIC		
							Baring International Fund Managers (Bermuda)			Baring Asset Management (Asia) Holdings					
0000			98-0457465				Limited	BMU	DS	Limited	Ownership		MMLIC		
										Baring Asset Management (Asia) Holdings					
0000			98-0457463				Baring Asset Management (Asia) Limited	HKG	DS	Limited	Ownership		MMLIC		
0000							Baring Asset Management Korea Limited	KOR	DS	Baring Asset Management (Asia) Limited	Ownership		MMLIC		
										Baring Asset Management (Asia) Holdings					
0000			98-0457707				Baring SICE (Taiwan) Limited	TWN	DS	Limited	Ownership		MMLIC		
										Baring Asset Management (Asia) Holdings					
0000			98-0236449				Barings Japan Limited	JPN	DS	Limited	Ownership		MMLIC		
							Baring Asset Management (Australia) Pty			Baring Asset Management (Asia) Holdings					
0000			98-0457456				Limited	AUS	DS	Limited	Ownership	100.000	MMLIC		
							Barings Investment Advisors (Hong Kong)			Baring Asset Management (Asia) Holdings					
							Limited	HKG	DS	Limited	Ownership	_100.000	MMLIC		
										Baring Asset Management (Asia) Holdings	owner simp				
							Barings Australia Holding Company Pty Ltd	AUS	DS	Limited	Ownership	100.000	MMLIC		
0000			98-0457456				Barings Australia Pty Ltd	AUS	DS	Baring Australia Holding Company Pty Ltd.	Ownership	100.000	MMLIC		
			80-0875475				Barings Finance LLC	DE	DS	Baring Australia Hording company ity Etd.	Ownership	100.000	MMLIC		
0000			00-00/04/0				BCF Europe Funding Limited		DS DS	Barings Finance LLC	Ownership	100.000	MMLIC		
		-					BCF Senior Funding LIMIted	DE	DSDS	Barings Finance LLC	Ownership	100.000	MMLIC		
			04-3238351					DE	DS DS	Barings Finance LLC Barings LLC	Ownership Ownership		MMLIC		
							Barings Securities LLC								
			98-0437588				Barings Guernsey Limited	GGY	DS	Barings LLC	Ownership		MMLIC		
		-					Barings Europe Limited	GBR	DS	Barings Guernsey Limited	Ownership	100.000	MMLIC		
							Barings Real Estate UK Holdings Limited	DE	DS	Barings Europe Limited	Ownership		MMLIC		
0000							BREAE AIFM LLP	GBR	DS	Barings Real Estate UK Holdings Limited	Ownership		MMLIC		
		1					Barings Real Estate Advisers (Continental								
0000		.	98-0654401				Europe) Limited	GBR	DS	Barings Real Estate UK Holdings Limited	Ownership	100.000	MMLIC		
			98-0654388				Barings Real Estate Advisers Europe LLP	GBR	DS	Barings Real Estate UK Holdings Limited	Ownership		MMLIC		
		1					Barings Real Estate Advisers Europe Finance								
0000			98-0654412				LLP	GBR	DS	Barings Real Estate UK Holdings Limited	Ownership		MMLIC		
0000		.	98-1194368				Barings Real Estate Advisers GmbH	DEU	DS	Barings Real Estate UK Holdings Limited	Ownership		MMLIC		
			98-0241935				Baring Asset Management Limited	GBR	DS	MassMutual Holdings (Bermuda) Limited	Ownership	100.000	MMLIC		
0000			98-1012393				Barings Global Advisors Limited	GBR	DS	Baring Asset Management Limited	Ownership		MMLIC		
							BCGSS 2 GP LLP	GBR		Baring Asset Management Limited	Ownership	100.000	MMLIC		
							Barings European Direct Lending 1 GP LLP	GBR		Baring Asset Management Limited	Ownership	100.000	MMLIC		
0000			98-0457328				Baring International Investment Limited	GBR	DS	Baring Asset Management Limited	Ownership	100.000	MMLIC		
							Baring International Investment Management								1
		1	98-0457587				Holdings	GBR	DS	Baring Asset Management Limited	Ownership	100.000	MMLIC		
										Baring International Investment Management	omior on p				
		1	98-0457576				Baring Accot Management IK Heldings Limited	GBR	DS	Holdings	Ownership	100.000	MMLIC		
			30-043/3/D				Baring Asset Management UK Holdings Limited _	UDH		norurings	Ownership		_ MMLIU		<u></u>

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						Nome of Coourities			Deletion						
						Name of Securities		<u> </u>	Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	?
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Éntity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Y/N)	*
										Baring Asset Management UK Holdings Limited		10.90			
			98-0465031				Baring Asset Management GmbH	DEU	DS	barning Asset management of hordings Emirica	Ownership		MMLIC		
			36-0403031				Baring International Fund Managers (Ireland)	DEU		Baring Asset Management UK Holdings Limited	ownership				
			98-0524272				Limited	IRL	DS.	bai nig Asset management ok norunngs Limiteu	Ownership		MMLIC		
			90-0324272					InL		Baring Asset Management UK Holdings Limited	ownership		MMLTC		
										Baring Asset Management UK Holdings Limited					
0000							Baring Asset Management Switzerland Sàrl	CHE	DS		Ownership		MMLIC		
										Baring Asset Management UK Holdings Limited					
			98-0497550				Baring France SAS	FRA	DS		Ownership		. MMLIC		
			98-0457586				Baring Fund Managers Limited	GBR	DS	Baring Asset Management Limited	Ownership	100.000	MMLIC		
			98-0457574				Baring Pension Trustees Limited	GBR	DS	Baring Asset Management Limited	Ownership		. MMLIC		
			98-0457578				Baring Investment Services Limited	GBR	DS	Baring Asset Management Limited	Ownership	100.000			
							Barings GPC GP S.à. r.l	LUX	DS	Baring Asset Management Limited	Ownership		MMLIC		
							Barings Investment Fund (LUX) GP S.à. r.I	LUX.	DS	Baring Asset Management Limited	Ownership		MMLIC		
							Almack Mezzanine GP III Limited	GBR	DS	Baring Asset Management Limited	Ownership		MMLIC		
0000							Almack Holding Partnership GP Limited	GBR	DS	Baring Asset Management Limited	Ownership	100.000	MMLIC		
.0000							Almack Mezzanine Fund Limited	GBR	DS.	Baring Asset Management Limited	Ownership.	100.000	MMLIC		
0000							Almack Mezzanine Fund II Limited	GBR	DS	Baring Asset Management Limited	Ownership	100.000	MMLIC		
.0000			98-0432153				Barings (U.K.) Limited	GBR	DS	Barings Guernsey Limited	Ownership	100.000	MMLIC		
			30 0402 130				Barings Multifamily Capital Holdings LLC	DE	DS	Barings LLC	Ownership	100.000	MMLIC		
							Barings Multifamily Capital LLC	DE	DS	Barings LLC	Ownership	100.000	MLIC		
							Barings Multifamily Capital Corporation	DE	DS	Barings LLC	Ownership		MMLIC		
0000			04-3238351	3456895				DE	DS DS	Barings Real Estate Advisers LLC	Ownership	100.000	MMLIC		
				3436893			Barings Real Estate Advisers Inc.						MMLIC		
			04-1590850				MassMutual Baring Holding LLC	DE	DS	MassMutual Asset Management Holding LLC	Ownership				
0000			98-0241935	2363071			Baring North America LLC	MA	DS	MassMutual Baring Holding LLC	Ownership				
0000							MassMutual Holdings (Bermuda) Limited	BMU	DS	MassMutual Baring Holding LLC	Ownership		_ MMLIC		
										Massachusetts Mutual Life Insurance					
							Agspring Holdco, LLC	DE	NI A	Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
			81-2244465				Chassis Acquisition Holding LLC	DE	NI A	Company	Ownership/Influence		MMLIC		
			81-2244465				Chassis Acquisition Holding LLC	DE	NIA	Barings LLC	Influence		_ MMLIC		
										Massachusetts Mutual Life Insurance					
			81-4258759				CRA Aircraft Holding LLC	DE	NIA	Company	Ownership/Influence		MMLIC		
			81-4258759				CRA Aircraft Holding LLC	DE	NIA	Barings LLC	Influence		MMLIC		
							, , , , , , , , , , , , , , , , , , ,			Massachusetts Mutual Life Insurance					
			46-2344300				Intermodal Holdings II LLC	DE	NIA	Company	Ownership	.18.000	MMLIC		
0000			46-2344300				Intermodal Holdings II LLC	DE	NIA	Barings LLC	Influence		MMLIC		1
0000			47-3055009				Milestone Acquisition Holding, LLC.	DE	NIA	MassMutual Holding LLC	Ownership/Influence	18.300	MMLIC		
										Massachusetts Mutual Life Insurance			······································		
0000			47-3055009	1			Milestone Acquisition Holding, LLC	DE	NIA	Company	Ownership.	0.000	MMLIC		
0000			47-3055009				Milestone Acquisition Holding, LLC.	DE DE	NIA NIA	Barings LLC	Influence		. MMLIC		
0000			41-2022009				milestone Acquisition Holding, LLC.	VE	NI A	Massachusetts Mutual Life Insurance	IIIIIuence		. mm∟i∪		
0000			40 5400000				Pad Lake Ventures 110		NU A		O marki (lationa)	15,000	14/ 10		
			46-5460309				Red Lake Ventures, LLC	DE	NI A	Company	Ownership/Influence				
0000			46-5460309				Red Lake Ventures, LLC	DE	NI A	Barings LLC	Influence		_ MMLIC		
				1						Massachusetts Mutual Life Insurance		a			
0000			81-4065378				Remington L & W Holdings LLC	CT	NIA	Company	Ownership/Influence				
0000			81-4065378				Remington L & W Holdings LLC	CT	NI A	Barings LLC	Influence		. MMLIC		
				1						Massachusetts Mutual Life Insurance					
			46-3123110				Sweet Tree Holdings 1, LLC	DE	NI A	Company	Ownership/Influence		MMLIC		
			46-3123110				Sweet Tree Holdings 1, LLC	DE	NIA	Barings LLC	Influence		MMLIC		
										Massachusetts Mutual Life Insurance					
0000							Tamiami Citurus, LLC	DE	NIA	Company	Ownership		MMLIC		
							Teaktree Acquisition, LLC	DE	NIA	MassMutual Holding LLC	Ownership/Influence		MMLIC		
0000							Teaktree Acquisition, LLC	DE	NIA	Barings LLC	Influence		MMLIC		
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						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.Ś. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence.	Percen-	Ultimate Controlling	quired?	e
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Y/N)	*
0000	choop Hamo	0000			0	international)			2.1.1.1	Massachusetts Mutual Life Insurance	01101/	lago		(.,)	
							U.S. Buver Broadcasting, LLC	DE	NIA	Company	Ownership/Influence	12,700	MMLIC		
			46-1500495				U.S. WIG Holdings, LP	DE DE	NIA.	MassMutual Holding LLC	Ownership/Influence		MMLIC		
			46-1500495				U.S. WIG Holdings, LP	DE	NIA	Barings LLC	Influence		MMLIC		
			40-1000490				0.5. Ind Horumys, LF		NIA	Massachusetts Mutual Life Insurance	Initialitie		MML10		
0000			46-0687392				US Pharmaceutical Holdings I. LLC	DE	NIA	Company	Management	32,600	MMLIC		
			40-000/392				US Fildimaceutical Horutings I, LLC		NIA	Massachusetts Mutual Life Insurance	manayement.		MML10		
			20-2970495				US Pharmaceutical Holdings II, LLC	DE	NIA	Company	Ownership/Influence	32.600	MMLIC		
0000			20-2970495				US Pharmaceutical Holdings II, LLC	DE	NIA NIA	Barings LLC	Influence		MMLIC		
			20-2310493				oo mamadeutroar norutnys II, LLC			Massachusetts Mutual Life Insurance		-+			+
0000							Solar Acquisition Holding, LLC	DE	NIA	Company	Ownership/Influence	39.200	MMLIC		
							Solar Acquisition Holding, LLC Solar Acquisition Holding, LLC	DE	NIA		Wanagement.		MMLIC		
							Solar Acquisition Molding, LLC	UE	NIA	Barings LLC Massachusetts Mutual Life Insurance	management		MMLIU		
0000							Validua Dharmanautinal-110	DE	NIA		Ormanah in /Influeror	100,000	100 10		
							Validus Pharmaceuticals LLC			Company	Ownership/Influence		MMLIC		
							VGS Acquisition Holding, LLC	DE	NIA	MassMutual Holding LLC	Ownership/Influence				
0000							VGS Acquisition Holding, LLC	DE	NIA	Barings LLC	Management		MMLIC		
0000							Baring Asset-Based Income Fund (US) GP, LLC	DE	DS	Barings LLC	Ownership		MMLIC		
							Babson Capital Floating Rate Income Fund								
			04-1590850				Management, LLC	DE	DS	Barings LLC	Ownership		MMLIC		
							Babson Global Loan Feeder Management, LLC	DE	DS	Barings LLC	Ownership		MMLIC		
0000							Barings CLO Investment Partners GP, LLC	DE	DS	Barings LLC	Ownership		MMLIC		
							Barings Direct Lending GP Ltd	CYM	DS	Barings LLC	Ownership		MMLIC		
							Barings Global Energy Infrastructure								
							Advisors, LLC	DE	DS	Barings LLC	Ownership		MMLIC		
							Barings North American Private Loan Fund								
0000							Management, LLC	DE	DS	Barings LLC	Ownership		MMLIC		
0000							Barings Global Real Assets Fund GP, LLC	DE	DS	Barings LLC	Ownership		MMLIC		
							Barings TERO Management LLC	DE	DS	Barings LLC	Ownership		MMLIC		
0000			98-0536233				Benton Street Advisors, Inc	CYM	DS	Barings LLC	Ownership		MMLIC		
			04-1590850				Great Lakes III GP, LLC	DE	DS	Barings LLC	Ownership		MMLIC		
0000							Lake Jackson LLC	DE	DS	Barings LLC	Ownership		MMLIC		
			04-1590850				Loan Strategies Management LLC	DE	DS	Barings LLC	Ownership	100.000	MMLIC		
0000			04-1590850				Mezzco LLC	DE	DS	Barings LLC	Ownership		MMLIC		
			02-0767001				Mezzco II LLC	DE	DS	Barings LLC	Ownership		MMLIC		
			41-2280126				Mezzco III LLC	DE	DS	Barings LLC	Ownership		MMLIC		
			80-0920285				Mezzco IV LLC	DE	DS	Barings LLC	Ownership		MMLIC		
0000			90-0666326				Mezzco Australia LLC	DE	DS	Barings LLC	Ownership		MMLIC		
0000							Mezzco Australia II LLC	DE	DS	Barings LLC	Ownership	100.000	MMLIC		
1							Somerset Special Opportunities Management LLC			-					
0000			04-1590850				· · · · · · · · · · · · · · · · · · ·	DE	DS	Barings LLC	Ownership		MMLIC		
			84-1149206	2897101			Oppenheimer Acquisition Corp.	DE	DS	MassMutual Asset Management Holding LLC	Ownership		MMLIC		
			13-2527171	2679183			OppenheimerFunds, Inc.	CO	DS	Oppenheimer Acquisition Corp.	Ownership	100.000	MMLIC		
			13-2953455				OppenheimerFunds Distributor, Inc.	NY	DS	OppenheimerFunds, Inc.	Ownership	100.000	MMLIC		
			84-1106295				Oppenheimer Real Asset Management, Inc.	DE	DS.	OppenheimerFunds. Inc.	Ownership	100.000	MMLIC		
			13-4160541	3458125			OFI Global Institutional, Inc.	NY.	DS	OppenheimerFunds, Inc.	Ownership	100.000	MMLIC		
			22-2697140				HarbourView Asset Management Corporation	NY	DS.	OFI Institutional Asset Management, Inc	Ownership	100.000	MMLIC		
0000							OC Private Capital, LLC	DE	DS	OFI Institutional Asset Management, Inc.	Ownership	51.000	MMLIC		
			13-3459790	2914875			OFI Global Trust Company	NY	DS	OFI Institutional Asset Management, Inc	Ownership		MMLIC		
0000			10 0100	LO 1707 0			OFI International, Ltd.	GBR	DS	OFI Institutional Asset Management, Inc	Ownership	100.000	MMLIC		
							SNW Asset Management Corporation		DS	OFI Institutional Asset Management, Inc	Ownership	100.000	MMLIC		
0000			60-2233720				Seattle Northwest Asset Management LLC	UE	DS DS	OFI Institutional Asset Management, Inc	Ownership	100.000	MMLIC		
			25-1951632				Trinity Investment Management Corporation	PA	DS	OFI Institutional Asset Management, Inc	Ownership		MMLIC		
			84-1128397				OFI SteelPath, Inc.	PA DE	DS DS	OppenheimerFunds, Inc.	Ownership		MMLIC		
0000			84-1128397 84-1066811				Shareholder Services. Inc.	UE CO	DS DS	OppenheimerFunds, Inc.	Ownership	100.000	MMLIC		
			04-1000811				Shareholder Services, Inc.		US		owner'snip		MMLIC		<u></u>

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		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
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Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	'
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Y/N)	*
0000						<i>.</i>	OFI Advisors , LLC	DE	DS	OppenheimerFunds, Inc.	Ownership		MMLIC	- · · · · ·	
							Index Management Solutions, LLC		DS.	OppenheimerFunds. Inc.	Ownership	100.000	MMLIC		
			84-0765063				OFI Global Asset Management, Inc.		DS	OppenheimerFunds, Inc.	Ownership	100.000	MMLIC		
													MMLIC		
			91-2036414				OFI Private Investments Inc.	NY	DS	OppenheimerFunds, Inc.	Ownership				
0000			62-1210532				Tremont Group Holdings, LLC	NY	DS	Oppenheimer Acquisition Corp	Ownership		MMLIC		
0000			06-1121864				Tremont Partners, LLC	CT	DS	Tremont Group Holdings, Inc	Ownership		MMLIC		
			20-8215352				Tremont GP, LLC	DE	DS	Tremont Group Holdings, Inc.	Ownership	100.000	MMLIC		
			90-0874510				Settlement Agent, LLC	DE	DS.	Tremont GP	Ownership		MMLIC		
0000							Tremont (Bermuda) Limited	BMU	DS	Tremont Group Holdings, Inc.	Ownership	100.000	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			04-3313782				MassMutual International LLC	DE	DS	Company	Ownership	100.000	MMLIC	v	
			04-0010/02				MassMutual Asia Limited	HKG	DS	MassMutual International LLC		100.000	MMLIC		
											Ownership				
							MassMutual Asia Investors Ltd	HKG	DS	MassMutual Asia Limited	Ownership	100.000	MMLIC		
							MassMutual Guardian Limited	HKG	DS	MassMutual Asia Limited	Ownership		MMLIC		
							MassMutual Insurance Consultants Limited	HKG	DS	MassMutual Asia Limited	Ownership		MMLIC		
							MassMutual Services Limited	HKG	DS.	MassMutual Asia Limited	Ownership		MMLIC		
							MassMutual Trustees Limited		DS.	MassMutual Asia Limited	Ownership		MMLIC		
.0000			98-0610331				Protective Capital (International) Limited	HKG	DS	MassMutual Asia Limited	Ownership	100.000	MMLIC		
0000			98-1033127				MassMutual Internacional (Chile) SpA		DS	MassMutual International LLC	Ownership		MMLIC		
			90-1033127										MMLIC		
							MassMutual Life Insurance Company	JPN	DS	MassMutual International LLC	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
0000			04-2443240				MML Management Corporation	MA	DS	Company	Ownership		MMLIC	Y	
			04-3548444				MassMutual International Holding MSC, Inc	MA	DS	MML Management Corporation	Ownership		MMLIC		
			04-3341767				MassMutual Holding MSC, Inc.	MA	DS	MML Management Corporation	Ownership		MMLIC		
							• ·			Massachusetts Mutual Life Insurance					
0000			04-1590850				MML Mezzanine Investor II, LLC		DS	Company	Ownership		MMLIC		
			01 1000000							Massachusetts Mutual Life Insurance					
0000			04-1590850				MML Mezzanine Investor III, LLC		DS		Ownership	100.000	MMLIC		
			04-1590650				MML Mezzanine investor iii, LLC	-   <i>UE</i>		Company	Ownership		MMLIC	· ·····	
										Massachusetts Mutual Life Insurance					
0000			27-3576835				MassMutual External Benefits Group LLC	DE	DS	Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
0000			20-8730751				Cornerstone Global REIT Corporation	DE	DS	Company	Ownership	100.000	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			04-1590850				100 w. 3rd Street LLC		NIA	Company	Ownership	100.000	MMLIC		
										Massachusetts Mutual Life Insurance	e inter entry				
		1	82-2432216			1	300 South Tryon Hotel LLC	DE	NIA	Company	Ownership	100.000	MMLIC		1
			02-2402210					-   <i>U</i> E		Massachusetts Mutual Life Insurance	omiorantp		nmL1V		
0000		1	04 4500050			1						100.000			1
			04-1590850				300 South Tryon LLC		NI A	Company	Ownership		MMLIC	.	
		1				1				Massachusetts Mutual Life Insurance	1				1
			20-3887968				54 West Capital LLC	DE	NI A	Company	Ownership		MMLIC		
		1								Massachusetts Mutual Life Insurance	1				1
							Almack Mezzanine Fund I LP		NI A	Company	Ownership/Influence		MMLIC		
.0000							Almack Mezzanine Fund I LP	GBR	NIA	C.M. Life Insurance Company	Ownership		MMLIC		1
										Massachusetts Mutual Life Insurance			1		
		1					Almack Mezzanine Fund II Unleveraged LP	GBR	NIA	Company	Ownership/Influence		MMLIC		1
							Almauk mezzallille Fullu II Ullevelägeu LF		NI A	Massachusetts Mutual Life Insurance	owner simp/ initiaence				
0000		1				1		000				0.1 000			1
0000							Almack Mezzanine Fund III LP	GBR	NI A	Company	Ownership/Influence		MMLIC		
0000							Almack Mezzanine Fund III LP	GBR	NI A	C.M. Life Insurance Company	Ownership		MMLIC		
							Almack Mezzanine Fund III LP	GBR	NI A	Barings (U.K.) Limitied	Management		MMLIC		
		1								Massachusetts Mutual Life Insurance					1
0000		1	36-4868350				Barings Asset-Based Income Fund (US) LP	DE	NIA	Company	Ownership/Influence	0.000	MMLIC		1
			36-4868350				Barings Asset-Based Income Fund (US) LP		NIA	Barings LLC	Management.		MMLIC		1
							Barings Emerging Markets Corporate Bond Fund			Massachusetts Mutual Life Insurance	munugon/011				
		1	1				Darings Linerging markets corporate bollo Fullo				1	1	1	1	1
								IBL	NI A	Company	Ownership/Influence		MMLIC		

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						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence.	Percen-	Ultimate Controlling	quired?	>
Code	Group Name		Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)		Entity(ies)/Person(s)	(Y/N)	
Code	Group Name	Code	Number	nood	UIN	international)		lion	Enuty	(Name of Entity/Ferson)	Other)	tage	Entity(les)/Feison(s)	(T/N)	
							Barings Emerging Markets Corporate Bond Fund			- · · · ·					
0000								IRL	NI A	Barings LLC	_ Management		MMLIC		
							Barings Global Special Situations Credit Fund			Massachusetts Mutual Life Insurance					
0000							1	IRL	NI A	Company	Ownership/Influence		. MMLIC		
							Barings Global Special Situations Credit Fund								
0000							1	IRL	NI A	Barings LLC	Management		MMLIC		
							Babson Capital Global Special Situation			Massachusetts Mutual Life Insurance					
			8-1206017				Credit Fund 2	DE	NI A	Company	Ownership/Influence		MMLIC		
							Babson Capital Global Special Situation				·				
0000		9	8-1206017				Credit Fund 2	DE	NIA	C.M. Life Insurance Company	Ownership	1.300	MMLIC		
		<sup>v</sup>					Babson Capital Global Special Situation								
.0000		۵	8-1206017				Credit Fund 2	DE	NIA	Barings LLC	Management		MMLIC		1
		-   <sup>9</sup>	0-1200017						NI A	Massachusetts Mutual Life Insurance	. manayenent.			[	
0000			7-1506417				Debau Ostitel Long Otestasias Fuel 1 D	DE	NU A		Oranachi, (Influence	70,000	MMLIC	1	
							Babson Capital Loan Strategies Fund, L.P		NI A	Company	Ownership/Influence				
0000			7-1506417				Babson Capital Loan Strategies Fund, L.P	DE		C.M. Life Insurance Company	Ownership		MMLIC		
0000			7-1506417				Babson Capital Loan Strategies Fund, L.P	DE	NI A	Barings LLC	_ Management		_ MMLIC		
										Massachusetts Mutual Life Insurance					
0000							Barings US High Yield Bond Fund	IRL	NI A	Company	Ownership/Influence		MMLIC		
							Barings US High Yield Bond Fund	IRL	NI A	C.M. Life Insurance Company	Ownership		MMLIC		
0000							Barings US High Yield Bond Fund	IRL	NIA	Barings LLC	Management		MMLIC		
							Babson CLO Ltd. 2013-1	CYM	NIA	Barings LLC	Influence.		MMLIC		3
0000		٩	8-1128827				Babson CLO Ltd. 2013-11	CYM		Barings LLC	Influence		MMLIC		4
0000			0 1120021				Babson CL0 Ltd. 2014-1	CYM		Barings LLC	Influence		MMLIC		2
							Babson CLO Ltd. 2014-1	CYM		Barings LLC	Influence		MMLIC		5
							Babson CLO Ltd. 2014-11	CYM		Barings LLC	Influence		MMLIC		0
										Barings LLC Barings LLC			MMLIC		6
							Babson CLO Ltd. 2015-1	CYM			Influence				
							Babson CLO Ltd. 2015-11	CYM		Barings LLC	Influence				
0000							Babson CLO Ltd. 2016-1	CYM		Barings LLC	Influence		MMLIC		
0000							Babson CLO Ltd. 2016-II	CYM		Barings LLC	Influence		MMLIC		
0000							Barings CLO Ltd. 2017-I	CYM		Barings LLC	Influence		MMLIC		
0000							Babson Euro CLO 2014-I BV	NLD	NI A	Barings LLC	Influence		MMLIC		
							Babson Euro CLO 2014-II BV	NLD	NIA	Barings LLC	Influence		MMLIC		
							Babson Euro CLO 2015-I BV	NLD	NIA	Barings LLC	Influence		MMLIC		
0000							Babson Euro CLO 2016-I BV	NLD	NIA	Barings LLC	Influence		MMLIC		
		· · · · · · · · · · · · · · · · · · ·								Massachusetts Mutual Life Insurance			,		1
		A	1-0841854				Barings CLO Investment Partners LP		NIA	Company	Ownership/Influence		MMLIC	1	1
0000			1-0841854				Barings CLO Investment Partners LP	DE		Barings LLC	Management	00.000	MMLIC		
		°  °	1 0041004				Barings Real Estate European Value Add I SCSp	<i>U</i> Ľ							
0000							Darings near Estate European value Add I SCSp	000	NU A	Massachusetts Mutual Life Insurance	Oranachi, (Influence	00,000	144 10	1	
0000								GBR	NI A	Company	Ownership/Influence		MMLIC		
							Barings Real Estate European Value Add I SCSp								
0000								GBR	NIA	C.M. Life Insurance Company	Ownership		. MMLIC		
							Barings Real Estate European Value Add I SCSp							1	
								GBR	NI A	Barings LLC	_ Management		MMLIC		
										Massachusetts Mutual Life Insurance				1	
0000		1	1-3789446				Baring Focused EAFE Equity Fund	DE	NIA	Company	Ownership/Influence	49.700	MMLIC		
			1-3789446				Baring Focused EAFE Equity Fund	DE		Baring Asset Management Limited	Management.		MMLIC		
		'					Barings Global Energy Infrastructure Fund I			Massachusetts Mutual Life Insurance				[	
			8-1332384				IP	CYM	NIA		Ownership/Influence		MMLIC		
0004		-   <sup>9</sup>	0-1332384					۳۰۰۰۰ ML م	NIA	Company	ownership/minuence				
0000							Barings Global Energy Infrastructure Fund I	0)/7:					144 10		1
0000		.  9	8-1332384				LP	CYM	NI A	Baring Asset Management Limited	Management		_ MMLIC		
										Massachusetts Mutual Life Insurance	1				1
0000							Barings Global Private Loan Fund	LUX	NI A	Company	Ownership/Influence		. MMLIC		
0000						1	Barings Global Private Loan Fund	LUX	NIA	Barings LLC	Management	1	MMLIC	1	1

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Group	<b>a</b>	Company	ID	Federal	(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Y/N)	*
									Massachusetts Mutual Life Insurance					
0000			82-3867745			Barings Global Real Assets Fund LP	DE	NI A	Company	Ownership/Influence		MMLIC		
			82-3867745			Barings Global Real Assets Fund LP	DE	NIA	C.M. Life Insurance Company	Ownership		MMLIC		
			82-3867745			Barings Global Real Assets Fund LP	DE	NIA	Barings LLC	Management		MMLIC		
						Barings Global Special Situations Credit Fun	t d		Massachusetts Mutual Life Insurance	ů.				
						3	IRL	NIA	Company	Ownership/Influence	52.100	MMLIC		
						Barings Global Special Situations Credit Fun	4		company	enner ennpy init denere				
						2		NIA	Barings LLC	Management.		MMLIC		
0000						Barings Middle Market CLO 2017-I Ltd & LLC	CYM	NIA	Barings LLC	Influence		MMLIC		
						Dai ngs middle market olo 2017-1 Ltu & LLO			Massachusetts Mutual Life Insurance					
0000			38-4010344			Barings North American Private Loan Fund LP	DE	NIA	Company	Ownership/Influence	49.300	MMLIC		
			38-4010344											
			38-4010344			Barings North American Private Loan Fund LP .	DE	NI A	Baring Asset Management Limited	Management		MMLIC		
									Massachusetts Mutual Life Insurance					
0000			98-1332384			Barings RE Credit Strategies VII LP	DE	NIA	Company	Ownership/Influence		MMLIC		
0000			98-1332384			Barings RE Credit Strategies VII LP	DE	NI A	Baring Asset Management Limited	Management		MMLIC		
									Massachusetts Mutual Life Insurance					
0000			26-4142796			Baring International Small Cap Equity Fund	DE	NI A	Company	Ownership/Influence		MMLIC		
			26-4142796			Baring International Small Cap Equity Fund	DE	NIA	Baring Asset Management Limited	Management		MMLIC		
									Massachusetts Mutual Life Insurance					
0000						Braemar Energy Ventures I, L.P.	DE	NIA	Company	Ownership/Influence	87.800	MMLIC		
						Braemar Energy Ventures I, L.P.	DE	NIA	C.M. Life Insurance Company	Ownership		MMLIC		
						Braemar Energy Ventures I, L.P.	DE	NIA	Barings LLC	Management		MMLIC		
								NIA	MassMutual Holding LLC	Ownership/Influence		MMLIC		
						Barings European Core Property Fund SCSp	LUX	NIA NIA				MMLTC		
						Barings European Core Property Fund SCSp	LUX		C.M. Life Insurance Company	Ownership				
0000						Barings European Core Property Fund SCSp	LUX	NI A	Barings Real Estate Advisers LLC	Management		MMLIC		
0000			38-4059932			Benchmark 2018-B2 Mortgage Trust	NY	NIA	Barings LLC	Influence		MMLIC		
0000			27-1701622			Cornerstone Core Mortgage Venture   LP	DE	NI A	MassMutual Holding LLC	Ownership/Influence		MMLIC		
0000			27-1701622			Cornerstone Core Mortgage Venture   LP	DE	NIA	Barings Real Estate Advisers LLC	Management		MMLIC		
									Massachusetts Mutual Life Insurance					
			45-3751572			Cornerstone Enhanced Mortgage Fund I LP	DE	NI A	Company	Ownership/Influence		MMLIC		
			45-3751572			Cornerstone Enhanced Mortgage Fund I LP	DE	NIA	Barings Real Estate Advisers LLC	Management		MMLIC		
									Massachusetts Mutual Life Insurance	Ũ				
			20-8730751			Cornerstone Global Real Estate LP	DE	NIA	Company	Ownership/Influence		MMLIC		
			20-8730751			Cornerstone Global Real Estate LP	DE	NIA	C.M. Life Insurance Company	Ownership	7.600	MMLIC		
0000			20-8730751			Cornerstone Global Real Estate LP	DE	NIA	Barings Real Estate Advisers LLC	Management				
									Massachusetts Mutual Life Insurance					
			36-4770946			Cornerstone High Yield Venture LP	DE	NIA	Company	Ownership/Influence	49.700	MMLIC		
0000			36-4770946			Cornerstone High Yield Venture LP		NIA	Barings Real Estate Advisers LLC			MMLIC		
			36-4770946 20-5578089				DE	NIA		Management	11.600			
						Barings Core Property Fund LP			MassMutual Holding LLC	Ownership/Influence				
0000			20-5578089			Barings Core Property Fund LP	DE	NI A	Barings Real Estate Advisers LLC	Management		MMLIC		
							l		Massachusetts Mutual Life Insurance		1			
0000			46-5432619			Cornerstone Real Estate Fund X LP	DE	NI A	Company	Ownership/Influence		MMLIC		
0000			46-5432619			Cornerstone Real Estate Fund X LP	DE	NIA	C.M. Life Insurance Company	Ownership		MMLIC		
0000			46-5432619			Cornerstone Real Estate Fund X LP	DE	NI A	Barings Real Estate Advisers LLC	Management		MMLIC		
									Massachusetts Mutual Life Insurance					
			46-5437441			Barings/LAZ Parking Fund LP	DE	NIA	Company	Ownership/Influence		MMLIC		
0000			46-5437441			Barings/LAZ Parking Fund LP	DE	NIA	Barings Real Estate Advisers LLC	Management	1	MMLIC		
				4007502		Duchess VII CLO B.V.	GBR	NIA	Barings LLC	Influence				
				1001002		Duonooo TTT VEV D.T			Massachusetts Mutual Life Insurance			- Inme I V		
			20-3887968			E-Wise Land Venture LLC	DE	NIA		Ownership	100.000	MMLIC		
			20-300/908			C-wise Lanu venture LLC		NI A	Company	owner snip		mmLIV		
									Massachusetts Mutual Life Insurance		74 000			1
			80-0691253			Gateway Mezzanine Partners I, L.P	DE	NI A	Company	Ownership/Influence		MMLIC		
			80-0691253			Gateway Mezzanine Partners I, L.P.	DE	NIA	C.M. Life Insurance Company	Ownership		MMLIC		

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						Name of Securities			Relation-		Board,	Owner-		SCA	
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		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
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Group	<b>a N</b>	Company	ID	Federal	0.11/	(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Y/N)	~
										Massachusetts Mutual Life Insurance					
0000			90-0991195				Gateway Mezzanine Partners II LP	DE	NI A	Company	Ownership/Influence		MMLIC		
0000			90-0991195				Gateway Mezzanine Partners II LP	DE	NIA	C.M. Life Insurance Company	Ownership		MMLIC		
0000			90-0991195				Gateway Mezzanine Partners II LP	DE	NI A	Barings LLC	Management		_ MMLIC		
										Massachusetts Mutual Life Insurance					
			37-1708623				Great Lakes III, L.P	DE	NI A	Company	Ownership/Influence		MMLIC		
			37-1708623				Great Lakes III, L.P.	DE	NI A	Barings LLC	Management		MMLIC		
										Massachusetts Mutual Life Insurance					
			04-1590850				Gillem GA Industrial LLC	DE	NI A	Company	Ownership	100.000	MMLIC		
		1					JPMCC Commercial Mortgage Securities Trust			· · ·					
0000			38-4041011				2017-JP7	NY	NIA	Barings LLC	Management		MMLIC		
		1					JPMDB Commercial Mortgage Securities Trust						1		T
		1	38-4032059				2017-C5	NY	NIA	Barings LLC	Management		MMLIC		
		-	00-4002008				2011 00	01		Massachusetts Mutual Life Insurance	manayenen t		. mmLIV		
			20-3887968				Kazwell Realty Partners LLC	DE	NIA	Company	Ownership	100.000	MMLIC		
			20-300/900				Kazweil Realty Partners LLC	VE	NIA	Massachusetts Mutual Life Insurance	Owner snip				
0000			00 4540504					DE			o	400,000	144 10		
0000			82-1512591				KKR-MM Vector LP	UE	NI A	Company	Ownership/Influence		_ MMLIC		
										Massachusetts Mutual Life Insurance					
0000			46-4255307				Marco Hotel LLC	DE	NI A	Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
0000			81-3000420				MM Debt Participations LLC	DE	NI A	Company	Ownership/Influence		. MMLIC		
0000			81-3000420				MM Debt Participations LLC	DE	NIA	Barings LLC	Management		. MMLIC		
										Massachusetts Mutual Life Insurance					
0000			20-3887968				Oakley Grove Development LLC	DE	NIA	Company	Ownership		_ MMLIC		
										Massachusetts Mutual Life Insurance					
0000			20-3887968				Old Pasco Properties LLC	DE	NIA	Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
			82-4411267				RB Apartments LLC	DE	NIA	Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
			75-2901061				Reston Arboretum LLC	DE	NIA	Company	Ownership	100.000	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			30-0713071				Riva Portland LLC	DE	NIA	Company	Ownership	100,000	MMLIC		
.0000		1					Rockall CLO B.V.	GBR	NIA	Barings LLC	Influence		MMLIC		
										Massachusetts Mutual Life Insurance					
.0000			54-2055778				Rockville Town Center LLC	VA	NIA	Company	Ownership.	100.000	MMLIC		
			51 2000110				Leonaria Conton LLO			Massachusetts Mutual Life Insurance	•				
.0000		1	04-1590850				Sedona TFMP Land LLC	DE	NIA	Company	Ownership	100.000	MMLIC		
		-	04-1090000				JEUUIIA II ME LAIIU LLU	UE	NIA	Massachusetts Mutual Life Insurance	owner sillp				
0000			20-8856877				Semanast Special Opportunities Fund L D	DE	NIA		Ownership/Influence		MMLIC		
			20-8856877				Somerset Special Opportunities Fund L.P.	DE	NIA NIA	Company			MMLIC		
0000		-	20-88368//				Somerset Special Opportunities Fund L.P	UE	NIA	C.M. Life Insurance Company Massachusetts Mutual Life Insurance	Ownership	2.900			
0000			00 0007000				Qually Design Descending 11.0	DE	A11-4		0	100.000	144.10		
0000		-	20-3887968	·			South Pasco Properties LLC	DE	NIA	Company	Ownership		_ MMLIC		
		1								Massachusetts Mutual Life Insurance					
0000		-	30-0336246				Tower Square Capital Partners II, L.P.	DE	NI A	Company	Ownership/Influence				
0000			30-0336246				Tower Square Capital Partners II, L.P	DE	NI A	C.M. Life Insurance Company	Ownership		MMLIC		
		1								Massachusetts Mutual Life Insurance					
0000			32-0160190				Tower Square Capital Partners II-A, L.P	DE	NI A	Company	Ownership/Influence		MMLIC		
0000			32-0160190				Tower Square Capital Partners II-A, L.P	DE	NI A	C.M. Life Insurance Company	Ownership		MMLIC		
0000			32-0160190				Tower Square Capital Partners II-A, L.P	DE		Barings LLC	Management		_ MMLIC		
0000			41-2280127				Tower Square Capital Partners III, L.P	DE	NI A	Barings LLC	Management		MMLIC		
										Massachusetts Mutual Life Insurance					
0000			41-2280127				Tower Square Capital Partners III, L.P.	DE	NIA	Company	Ownership/Influence		MMLIC		
0000		1	41-2280127				Tower Square Capital Partners III, L.P.	DE	NIA	MassMutual Holding LLC	Ownership/Influence		MMLIC		
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Group		Company	ID	Federal		(U.Ś. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	>
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Y/N)	*
0000		0000	Hambol	HOOD	Ont	international)	Of / fillingtoo	uon	Entry	Massachusetts Mutual Life Insurance	Galoi)	iugo		(1/14)	
			41-2280129				Tower Square Capital Partners IIIA, L.P	DE	NIA	Company	Ownership/Influence	.95.700	MMLIC		
0000			41-2280129				Tower Square Capital Partners IIIA, L.P.	DE	NIA.	Barings LLC	Management		MMLIC		
			41-2200129				Tower Square capital Faithers TITA, L.F.	UE		Massachusetts Mutual Life Insurance	management.				
			80-0920367				Tower Square Capital Partners IV-A, L.P	DE	NIA		Ownership/Influence	21.300	MMLIC		
										Company					
0000			80-0920367				Tower Square Capital Partners IV-A, L.P	DE	NI A	Barings LLC	Management		MMLIC		
										Massachusetts Mutual Life Insurance	a				
			04-1590850				West 46th Street Hotel LLC	DE	NI A	Company	Ownership		MMLIC		
							Barings Emerging Markets Debt Blended Total								
0000							Return Fund	IRL	NI A	Barings LLC	Management		MMLIC		
							Barings Emerging Markets Debt Short Duration								
0000							Fund	IRL	NI A	Barings LLC	Management		MMLIC		
							Barings Emerging Markets Sovereign Debt Fund								
								IRL	NI A	Barings LLC	Management		MMLIC		
							Babson Capital Loan Strategies Master Fund L	D D							
								CYM	NI A	Barings LLC	Management		MMLIC		
							Barings Global Investment Grade Corporate			°	ů.				
0000							Plus Fund	IRL	NIA	Barings LLC	Management		MMLIC		
							Barings Emerging Markets Debt Blended Total			5					
0000			47-3758432				Return Fund	MA	NIA	Barings LLC	Management		MMLIC		
							Barings Emerging Markets Local Currency Debt			541 mg6 220					
0000			47-3774453				Fund	MA	NIA	Barings LLC	Management		MMLIC		
			47-3790192				Barings Global High Yield Fund	MA	NIA	Barings LLC	Management		MMLIC		
0000			41 0130132				Baring Greater China Equity Fund	HKG	NIA	Baring Asset Management Limited	Management		MMLIC		
0000			47-3734770				Barings Total Return Bond Fund	MA	NIA	Baring Asset management Entrice	Management		MMLIC		
0000			47-3801860				Barings U.S. High Yield Fund	MA	NIA	Barings LLC	Management.		MMLIC		
			47-3001000				bai nigs 0.5. night rietu tunu			Massachusetts Mutual Life Insurance	management.				
0000			71-1018134				Great Lakes    LLC	DE	NIA	Company	Ownership	11.200	MMLIC		
0000			71-1018134				Great Lakes II LLC	DE	NIA	C.M. Life Insurance Company	Ownership		MMLIC		
			/ 1-1010134					UE	NI A	C.W. LITE Insurance company	ownership				
0000							Somerset Special Opportunities Master Fund	0.44					144.10		
0000							LP	CYM	NI A	Barings LLC	Management		MMLIC		
										Massachusetts Mutual Life Insurance	a				
			04-1590850				Wood Creek Venture Fund LLC	DE	NI A	Company	Ownership		MMLIC		
							50.1.1.1.0			Massachusetts Mutual Life Insurance					
0000			36-4823011				50 Liberty LLC	DE	NI A	Company	Ownership		MMLIC		
0000			36-4823011				50 Liberty LLC	DE	NIA	C.M. Life Insurance Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance				1	
0000			80-0948028				One Harbor Shore LLC	DE	NI A	Company	Ownership		MMLIC	[	
			80-0948028				One Harbor Shore LLC	DE	NI A	C.M. Life Insurance Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance				1	
			81-4382111				Budapester Strasse LLC	DE	NI A	Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
0000			82-2285211				Calgary Railway Holding LLC	DE	NIA	Company	Ownership				
			82-2285211				Calgary Railway Holding LLC	DE	NI A	C.M. Life Insurance Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
0000			95-4207717				Cornerstone California Mortgage Fund   LLC	CA	NI A	Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
0000			95-4207717				Cornerstone California Mortgage Fund II LLC .	CA	NIA	Company	Ownership	100.000	MMLIC		
			00 1E01111				Cornerstone California Mortgage Fund III LLC	0/		Massachusetts Mutual Life Insurance	s			[	
			95-4207717				Sound Stone Sattionna mortgage Fund TTT LLC	CA	NIA	Company	Ownership	100.000	MMLIC		
			00 TLUIIII							Massachusetts Mutual Life Insurance	omoronip				
			56-2630592				Cornerstone Fort Pierce Development LLC	DE	NIA	Company	Ownership		MMLIC		
0000			56-2630592				Cornerstone Fort Pierce Development LLC	DE	NIA NIA	Company C.M. Life Insurance Company	Ownership Ownership		MMLIC		
			00-200092				Connerstone Fort Fierce Development LLC	UE	NIA	U.M. LITE Insurance company	ownership		INNILIU		

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						Name of Securities			Relation-		Board,	Owner-		SCA	
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		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	2
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Éntity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Y/N)	*
					•					Massachusetts Mutual Life Insurance		10.90		(1,11)	
			45-2632610				Cornerstone Permanent Mortgage Fund	MA	NIA	Company	Ownership				
0000			45-2632610				Cornerstone Permanent Mortgage Fund	MA	NIA.	Barings LLC	Management		MMLIC		
			40-2002010				Cornerstone Fermanent wortgage Fund	MA	NIA		_ management		MMLIC		
										Massachusetts Mutual Life Insurance					
			61-1750537				Cornerstone Permanent Mortgage Fund II	MA	NIA	Company	Ownership		MLIC		
0000			61-1750537				Cornerstone Permanent Mortgage Fund II	MA	NI A	Baring LLC	Management		MMLIC		
										Massachusetts Mutual Life Insurance					
			35-2531693				Cornerstone Permanent Mortgage Fund III	MA	NI A	Company	Ownership				
										Massachusetts Mutual Life Insurance					
			61-1793735				Cornerstone Permanent Mortgage Fund IV	MA	NI A	Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
			26-2399532				CREA/LYON West Gateway, LLC	DE	NIA	Company	Ownership	.54.000	MMLIC		
			26-2399532				CREA/LYON West Gateway, LLC		NIA	C.M. Life Insurance Company	Ownership		MMLIC		
			81-0890084				CREA Madison Member LLC						MMLIC		
			01-0090084				UNEA MAUISON MEMBER LLC	DE	NIA	C.M. Life Insurance Company	Ownership				
										Massachusetts Mutual Life Insurance		75 000			
			82-1563809				CCB Montford Park LLC	DE	NI A	Company	Ownership				
0000			82-1563809				CCB Montford Park LLC	DE	NI A	C.M. Life Insurance Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
			82-2783393				Danville Riverwalk Venture, LLC	DE	NI A	Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance	·				
			20-3347091				Fan Pier Development LLC	DE	NIA	Company	Ownership	59.300	MMLIC		
0000			20-3347091				Fan Pier Development LLC	DE	NIA	C.M. Life Insurance Company	Ownership	5.900	MMLIC		
			20 004/001							Massachusetts Mutual Life Insurance	owner amp				
0000			46-3880526				Ferringden Landen Heldinge IIC	DE	NIA	Company	Ownership		MMLIC		
							Farringdon London Holdings LLC								
0000			46-3880526				Farringdon London Holdings LLC	DE	NI A	C.M. Life Insurance Company	Ownership	5.500	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			20-4819358				Johnston Groves LLC	DE	NI A	Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
			81-5360103				Landmark Manchester Holdings LLC	DE	NI A	Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
			82-3393166				Portland 400 Sixth Manager LLC	DE	NIA	Company	Ownership		MMLIC		
							Salomon Brothers Commercial Mortgage Trust								
0000							2001-MM	DE	NIA	Barings Real Estate Advisers LLC	Influence		MMLIC		
							= • • · · ····//			Massachusetts Mutual Life Insurance					
			27-2977720				Sawgrass Village Shopping Center LLC	DE	NIA	Company	Ownership	84.200	MMLIC		1
0000			27-2977720				Sawgrass Village Shopping Center LLC		NIA NIA	C.M. Life Insurance Company	Ownership		MMLIC		
			21-2311120				Samyrass virrage snopping center LLC	<i>u</i> e	INT A		omidi silip				
0000										Massachusetts Mutual Life Insurance		0 700	184 10		1
0000							Ten Fan Pier Boulevard LLC	DE	NI A	Company	Ownership				
0000							Ten Fan Pier Boulevard LLC	DE	NI A	C.M. Life Insurance Company	Ownership	0.400	MMLIC		
										Massachusetts Mutual Life Insurance		1			
0000			81-5273574				Three PW Office Holding LLC	DE	NI A	Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
			35-2484550				Twenty Two Liberty LLC	MA	NI A	Company	Ownership		MMLIC		
			35-2484550				Twenty Two Liberty LLC		NIA	C.M. Life Insurance Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance			1		
			45-4606547				UK LIW Manager LLC	DE	NIA	Company	Ownership		MMLIC		
							UN LIN manayer LLV	<i>U</i> L		Massachusetts Mutual Life Insurance	0mior sillp				
0000							IK LIW Member LLC		MI A		Ownersch i z	00,000	18/1 10		1
0000			45-4606547				UK LIW Member LLC	DE	NI A	Company	Ownership		MMLIC		
						1				Massachusetts Mutual Life Insurance		1			
0000			82-3250684				Unna, Dortmund Holding LLC	DE	NI A	Company	Ownership		MMLIC		
						1				Massachusetts Mutual Life Insurance	1	1	1		
0000			82-3281588				Via Ceresio Milan LLC	DE	NI A	Company	Ownership				
										Massachusetts Mutual Life Insurance		1			
0000		1	45-5401109			1	Washington Gateway Apartments Venture LLC	DE	NIA	Company	Ownership	.92.000	MMLIC		

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						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filina	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code		RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)		Entity(ies)/Person(s)	(Y/N)	*
	Group Name		Number	R22D	CIK	International)						tage		(Y/N)	
0000			45-5401109				Washington Gateway Apartments Venture LLC	DE	NIA	C.M. Life Insurance Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
0000			20-2970495				Waterford Development Associates	DE	NI A	Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
0000			47-1993493				Waterloo London Holdings LLC	DE	NI A	Company	Ownership	100.000	_ MMLIC		
										Massachusetts Mutual Life Insurance					
			46-3122029				WeHo Domain LLC	DE	NI A	Company	Ownership		MMLIC		
0000			46-3122029				WeHo Domain LLC	DE	NI A	C.M. Life Insurance Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
			81-1552222				Willowwood Lakeside Master LLC	DE	NI A	Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
			20-5481477				Ygnatio Valley Funding		NI A	Company	Ownership		MMLIC		
							5 ··· · · · · · · · · · · · · · · · · ·			Massachusetts Mutual Life Insurance					
0000			45-3168892				MassMutual Barings Dynamic Allocation Fund	MA	NIA	Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
0000			51-0529328		0000927972	00	MassMutual Premier Main Street Fund	MA	NIA	Company	Ownership	0.000	MMLIC		
			01 0020020			ou	MassMutual Premier Strategic Emerging Market			Massachusetts Mutual Life Insurance					
0000			26-3229251		0000927972	00	Fund		NIA	Company	Ownership.	0.000	MMLIC		
			20 0220201		0000321312	04				Massachusetts Mutual Life Insurance	owner arrp				
0000			04-3277550		0000927972	00	MassMutual Premier Value Fund	MA	NIA	Company	Ownership.	0.000	MMLIC		
			04-3211330		0000921912	00	MassMutual Select Diversified International	MA	NIA	Massachusetts Mutual Life Insurance	ownership				
			14-1980900		0000916053	00	Fund	MA	NIA		Ownership.	0.000	MMLIC		
			14-1900900		0000910053	00	-unu	MA	NIA	Company	Owner snip	0.000			
0000			04 0004400		0000040050					Massachusetts Mutual Life Insurance	a	0.000	184 10		
0000			01-0821120		0000916053	00	MassMutual Select Diversified Value Fund	MA	NIA	Company	Ownership				
										Massachusetts Mutual Life Insurance					
0000			04-3512593		0000916053	0Q	MassMutual Select Fundamental Growth Fund	MA	NIA	Company	Ownership	0.000	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			04-3513019		0000916053	0Q	MassMutual Select Large Cap Value Fund	MA	NIA	Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
0000			42-1710935		0000916053	0Q	MassMutual Select Mid-Cap Value Fund	MA	NIA	Company	Ownership		MMLIC		
							MassMutual Select Small Capital Value Equity			Massachusetts Mutual Life Insurance					
0000			02-0769954		0000916053	0Q	Fund	MA	NI A	Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
0000			04-3584140		0000916053	0Q	MassMutual Select Small Company Value Fund _	MA	NIA	Company	Ownership		MMLIC		
							MassMutual Select T. Rowe Price Retirement			Massachusetts Mutual Life Insurance					
0000			82-3347422		0000916053	0Q	2005 Fund	MA	NI A	Company	Ownership		MMLIC		
1							MassMutual Select T. Rowe Price Retirement			Massachusetts Mutual Life Insurance				1	
0000			82-3355639		0000916053	0Q	2010 Fund	MA	NI A	Company	Ownership		MMLIC		
							MassMutual Select T. Rowe Price Retirement			Massachusetts Mutual Life Insurance					
0000			82-3382389		0000916053	0Q	2015 Fund	MA	NI A	Company	Ownership		MMLIC		
							MassMutual Select T. Rowe Price Retirement			Massachusetts Mutual Life Insurance					
0000			82-3396442		0000916053	0Q	2020 Fund	MA	NI A	Company	Ownership		MMLIC		
							MassMutual Select T. Rowe Price Retirement			Massachusetts Mutual Life Insurance					
			82-3417420		0000916053	00	2025 Fund		NIA	Company	Ownership		MMLIC		1
							MassMutual Select T. Rowe Price Retirement			Massachusetts Mutual Life Insurance			1 /		1
			82-3430358		0000916053	00	2030 Fund		NIA	Company	Ownership		MMLIC	1	
						••	MassMutual Select T. Rowe Price Retirement			Massachusetts Mutual Life Insurance	•			[	1
			82-3439837		0000916053	00	2035 Fund	MA	NIA	Company	Ownership		MMLIC	1	
			02 0403001			V	MassMutual Select T. Rowe Price Retirement			Massachusetts Mutual Life Insurance	owner ant p			[	
0000			82-3451779		0000916053	00	2040 Fund	МА	NIA	Company	Ownership	0.200	MMLIC		
			02-3431/19		0000310033	····	MassMutual Select T. Rowe Price Retirement	MA	NI A	Massachusetts Mutual Life Insurance	ownersnip			[	
0000			00 0470005		000010050	00		МА	NIL A		Ownership	0.000		1	
0000			82-3472295		0000916053		2045 Fund	MA	NI A	Company	Ownership			[	
							MassMutual Select T. Rowe Price Retirement			Massachusetts Mutual Life Insurance					
0000			82-3481715		0000916053	00	2050 Fund	MA	NI A	Company	Ownership				

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
											Туре	lf			
											of Control	Control			
											(Ownership,	is		ls an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Y/N)	*
					-		MassMutual Select T. Rowe Price Retirement			Massachusetts Mutual Life Insurance	/	<b>g</b> -			
			82-3502011		0000916053	0Q	2055 Fund	MA	NIA	Company	Ownership		MMLIC		
							MassMutual Select T. Rowe Price Retirement			Massachusetts Mutual Life Insurance					
			82-3525148		0000916053	0Q	2060 Fund	MA	NI A	Company	Ownership				
							MassMutual Select T. Rowe Price Retirement			Massachusetts Mutual Life Insurance					
0000			82-3533944		0000916053	0Q	Balanced Fund	MA	NI A	Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
			46-4257056				MML Series International Equity Fund	MA	NI A	Company	0wnership	0.000	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			47-3517233				MML Series II Asset Momentum Fund	MA	NI A	Company	Ownership	100.000	MMLIC		
			17 0500000							Massachusetts Mutual Life Insurance					
0000			47-3529636				MML Series II Dynamic Bond Fund	MA	NI A	Company	Ownership		MMLIC		
0000			47-3544629				WI Orning II Funity Detailing Fund		NU A	Massachusetts Mutual Life Insurance	0	05 000	100 10		
0000			47-3044629				MML Series II Equity Rotation Fund	MA	NI A	Company Massachusetts Mutual Life Insurance	Ownership		MMLIC		
0000			47-3559064				MML Series II Special Situations Fund	MA	NIA		Ownership	85,600	MMLIC		
			47-3339004				MML Series II Special Situations Fund	mA	NIA	Company Massachusetts Mutual Life Insurance	ownership				
0000			46-3289207		0000916053	00	MassMutual RetireSMART 2055 Fund	MA	NIA	Company	Ownership	19.000	MMLIC		
			40-3203207		0000310033	····		m.		Massachusetts Mutual Life Insurance	ownership				
.0000			47-5326235		0000916053	00	MassMutual RetireSMART 2060 Fund	MA	NIA	Company	Ownership.		MMLIC		
			11 0020200			····				Massachusetts Mutual Life Insurance					
			45-1618155		0000916053	00	MassMutual RetireSMART Conservative Fund	MA	NIA	Company	Ownership	0.000	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			45-1618222		0000916053	0Q	MassMutual RetireSMART Growth Fund	MA	NIA	Company	Ownership				
										Massachusetts Mutual Life Insurance					
0000			45-1618262		0000916053	0Q	MassMutual RetireSMART Moderate Fund	MA	NIA	Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
			45-1618046		0000916053	0Q	MassMutual RetireSMART Moderate Growth Fund _	MA	NI A	Company	Ownership	0.000	MMLIC		
							OFI Pictet Global Environmental Solution Fund			<b>_</b>					
0000			81-5311583					DE	NIA	OppenheimerFunds, Inc.	Management		MMLIC		
0000			00.0005075					05		Massachusetts Mutual Life Insurance		0.000	100 10		
0000			93-6305075				Oppenheimer Developing Markets Fund	DE	NI A	Company	Ownership		MMLIC		
0000							Oppenheimer Developing Markets Equity UCITS _	IRL	NIA	Massachusetts Mutual Life Insurance Company	Ownership	37.200	MMLIC		
							Oppenheimer Developing Markets Equity UCITS _		NIA	Company	Management				
							Oppenheimer Emerging Markets Innovators UCITS		INI A	oppennermerrunus, mc.	manayonent.				
0000							opportion and gring markets mitovators 00110	, IRL	NIA	OppenheimerFunds, Inc.	Management		MMLIC		
							Oppenheimer Emerging Markets Local Debt UCITS			spession and and and a second and					
			34-40740DH					, IRL	NIA	OppenheimerFunds. Inc.	Management		MMLIC		
			46-2984739				Oppenheimer Emerging Markets Revenue ETF	IRL	NI A	OppenheimerFunds, Inc.	Management.		MMLIC		
			81-3492794				Oppenheimer ESG Revenue ETF	DE	NI A	OppenheimerFunds, Inc.	Management.		MMLIC		1
							Oppenheimer Global Equity UCITS	IRL	NI A	OppenheimerFunds, Inc.	Management		MMLIC		
			81-3480754				Oppenheimer Global ESG Revenue ETF	DE	NI A	OppenheimerFunds, Inc.	Management				
										Massachusetts Mutual Life Insurance	1		1		1
0000			46-1604428		0001562689	0Q	Oppenheimer Global Real Estate Fund	DE	NIA	Company	Ownership		MMLIC		
0000			47-3676235				Oppenheimer Global Multi-Asset Growth Fund	DE	NI A	OppenheimerFunds, Inc	Management		MMLIC		
			81-5010075				Oppenheimer Global Revenue ETF	DE	NI A	OppenheimerFunds, Inc	Management		MMLIC		
							Oppenheimer Global Value Equity UCITS	IRL	NI A	OppenheimerFunds, Inc.	Management		MMLIC		
			82-2693880				Oppenheimer Global Unconstrained Bond Fund	DE	NIA	OppenheimerFunds, Inc.	Management				
0000			81-4969331				Oppenheimer International Revenue ETF	DE	NI A	OppenheimerFunds, Inc	Management		MMLIC		
							Oppenheimer Preferred Securities & Income				l., .				1
0000			82-3462739				Fund	DE	NI A	OppenheimerFunds, Inc.	Management		MMLIC		
0000			00.0704007				Oppenheimer Russell 1000 Dynamic Multifactor	05					1.0		
			82-2791387				EIF	DE	NI A	OppenheimerFunds, Inc.	Management		MMLIC		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
											Туре	lf			
											of Control	Control			
											(Ownership,	is		ls an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filina	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Y/N)	*
						•	Oppenheimer Russell 2000 Dynamic Multifactor						••••••		
			82-2794856				ETF	DE	NI A	OppenheimerFunds, Inc.	Management	MM	LIC		
							Oppenheimer Russell 1000 Momentum Factor ETF								
			82-2716323					DE		OppenheimerFunds, Inc	Management	MMI			
			82-2759921				Oppenheimer Russell 1000 Value Factor ETF	DE	NI A	OppenheimerFunds, Inc.	Management	MM	_IC		
							Oppenheimer Russell 1000 Low Volatility								
			82-2701797				Factor ETF	DE		OppenheimerFunds, Inc.	Management	MM	_IC		
			82-2740997				Oppenheimer Russell 1000 Size Factor ETF	DE		OppenheimerFunds, Inc.	Management	MMI			
		.	82-2732571				Oppenheimer Russell 1000 Quality Factor ETF _		NI A	OppenheimerFunds, Inc.	Management	MM	_IC		
			82-2768498				Oppenheimer Russell 1000 Yield Factor ETF	DE	NI A	OppenheimerFunds, Inc.	Management	MM	_IC		
							Oppenheimer SteelPath MLP & Energy								
			82-2222426				Infrastructure Fund	DE	NI A	OppenheimerFunds, Inc.	Management	MM	_IC		
		1													

Asterisk	Explanation
1	Massachusetts Mutual Life Insurance Company owns .31% of the affiliated debt of Jefferies Finance LLC
2	Debt investors own 6.7% and includes only Great Lakes III, L.P.
3	Debt investors own 9.6% and includes only Babson Capital Loan Strategies Fund, L.P.
4	Debt investors own 5.4% and includes only Great Lakes III, L.P.
5	Debt investors own 7.7% and includes only Great Lakes III, L.P.
6	Debt investors own 5.9% and includes only Great Lakes III, L.P.
7	Debt investors own 7.5% and includes only Great Lakes III, L.P.

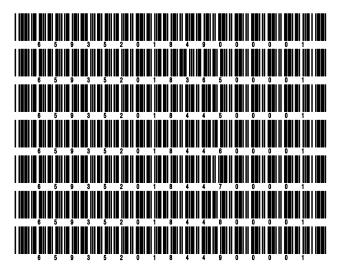
## SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

The following supplemental reports are required to be filed as part of your statement filing. However, in the event that your company does not transact the type of business for which the special report must be filed, your response of NO to the specific interrogatory will be accepted in lieu of filing a "NONE" report and a bar code will be printed below. If the supplement is required of your company but is not being filed for whatever reason enter SEE EXPLANATION and provide an explanation following the interrogatory questions.

	_	Response
4	Will the Twistend Curplus Obstament be filed with the state of dominile and the NAIC with this statement?	NO
1.	Will the Trusteed Surplus Statement be filed with the state of domicile and the NAIC with this statement?	NO
2.	Will the Medicare Part D Coverage Supplement be filed with the state of domicile and the NAIC with this statement?	NO
3.	Will the Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV be filed with the state of domicile and electronically with the NAIC?	NO
4.	Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXV be filed with the state of domicile and electronically with the NAIC?	NO
5.	Will the Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI be filed with the state of domicile and electronically with the NAIC?	NO
6.	Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Average Market Value) be filed with the state of domicile and electronically with the NAIC?	NO
7.	Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value) be filed with the state of domicile and electronically with the NAIC?	NO

Explanation:

- 1. Not required.
- 2. This line of business is not written by the company.
- 3. Not required.
- 4. Not required.
- 5. Not required.
- 6. Not required.
- 7. Not required.
  - Bar Code:
- 1. Trusteed Surplus Statement [Document Identifier 490]
- 2. Medicare Part D Coverage Supplement [Document Identifier 365]
- 3. Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 445]
- Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 446]
- Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI [Document Identifier 447]
- 6. Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI [Document Identifier 448]
- Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value) [Document Identifier 449]



#### STATEMENT AS OF MARCH 31, 2018 OF THE Massachusetts Mutual Life Insurance Company OVERFLOW PAGE FOR WRITE-INS

Addition	al Write-ins for Assets Line 25				
			Current Statement Date		
		1	2	3	December 31
				Net Admitted Assets	Prior Year Net
		Assets	Nonadmitted Assets	(Cols. 1 - 2)	Admitted Assets
2504.	Investment in trust				
2505.	Pension plan asset				
2506.	Disallowed interest mantenance reserve				
2507.	Cash advances to agents				
2508.	Intangible assets				
2509.	Commissions and expenses on long-term lease				
2510.	Bills receivable				
2597.	Summary of remaining write-ins for Line 25 from overflow page	1,351,988,205	1,321,688,869	30,299,336	31,602,010

#### Additional Write-ins for Liabilities Line 25

		1	2
		Current	December 31
		Statement Date	Prior Year
2504.	Funds awaiting escheat and other miscellaneous		
2505.	Deferred income		
2597.	Summary of remaining write-ins for Line 25 from overflow page	88,448,464	86,536,289

#### Additional Write-ins for Summary of Operations Line 8.3

	1	2	3
	Current Year	Prior Year	Prior Year Ended
	To Date	To Date	December 31
08.304. Change in corporate owned life insurance	5,758,478		
08.305. Miscellaneous			
08.397. Summary of remaining write-ins for Line 8.3 from overflow page	9,271,426	34,095,131	154,524,375

#### Additional Write-ins for Summary of Operations Line 27

		1	2	3
		Current Year	Prior Year	Prior Year Ended
		To Date	To Date	December 31
2704.	Ceded income on funds withheld			
2705.	Change in liability for employee/agent benefit plans			
2706.	Miscellaneous charges to operations	1,300,635		
2797.	Summary of remaining write-ins for Line 27 from overflow page	54,452,623	20,476,193	56,019,764

#### SCHEDULE A - VERIFICATION Real Estate

		1	2
			Prior Year Ended
		Year to Date	December 31
1.	Book/adjusted carrying value, December 31 of prior year		
2.	Cost of acquired:		
	2.1 Actual cost at time of acquisition		
	2.2 Additional investment made after acquisition		
3.	Current year change in encumbrances	(58,957,818)	(81,317,801)
4.	Total gain (loss) on disposals		
5.	Deduct amounts received on disposals		
6.	Total foreign exchange change in book/adjusted carrying value		
7.	Deduct current year's other than temporary impairment recognized	2,208,173	15,690,573
8.	Deduct current year's depreciation		
9.	Book/adjusted carrying value at the end of current period (Lines 1+2+3+4-5+6-7-8)		
10.	Deduct total nonadmitted amounts		
11.	Statement value at end of current period (Line 9 minus Line 10)	703,546,913	857,001,296

## SCHEDULE B - VERIFICATION

	Mongage Loans	1	2
			Prior Year Ended
		Year to Date	December 31
1.	Book value/recorded investment excluding accrued interest, December 31 of prior year		
2.	Cost of acquired:		
	2.1 Actual cost at time of acquisition		4,380,407,680
	2.2 Additional investment made after acquisition		
3.	Capitalized deferred interest and other	7,458,076	
4.	2.2 Additional investment made after acquisition	1, 175, 155	2,522,733
5.	Unrealized valuation increase (decrease)		
6.	Total gain (loss) on disposals		(26,570,127)
7.	Deduct amounts received on disposals		
8.	Deduct amortization of premium and mortgage interest points and commitment fees	(373,039)	2,909,861
9.	Total foreign exchange change in book value/recorded investment excluding accrued interest		
10.	Deduct current year's other than temporary impairment recognized		
11.	Book value/recorded investment excluding accrued interest at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)		
12.	Total valuation allowance		
13.	Subtotal (Line 11 plus Line 12)		
14.	Deduct total nonadmitted amounts		
15.	Statement value at end of current period (Line 13 minus Line 14)	23,090,426,089	22,579,846,619

## **SCHEDULE BA - VERIFICATION**

Other Long-Term Invested Assets						
		1	2			
			Prior Year Ended			
		Year to Date	December 31			
1.	Book/adjusted carrying value, December 31 of prior year	7,722,717,021	7,233,113,042			
2.	Cost of acquired:					
	2.1 Actual cost at time of acquisition		1,581,211,660			
	2.1 Actual cost at time of acquisition		1,521,461,828			
3.	Capitalized deferred interest and other					
4.						
5.	Unrealized valuation increase (decrease)		1,089,199,341			
6.	I OTAL GAIN (IOSS) ON GISDOSAIS		(24,302,393)			
7.	Deduct amounts received on disposals					
8.	Deduct amortization of premium and depreciation					
9.	Total foreign exchange change in book/adjusted carrying value					
10.	Deduct current year's other than temporary impairment recognized					
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)	7,825,933,177	7,722,717,021			
12.	Deduct total nonadmitted amounts	40,740,134				
13.	Statement value at end of current period (Line 11 minus Line 12)	7,785,193,043	7,677,785,202			

# SCHEDULE D - VERIFICATION

	Bonds and Stocks						
		1	2				
			Prior Year Ended				
		Year to Date	December 31				
1.	Book/adjusted carrying value of bonds and stocks, December 31 of prior year	106,837,837,246					
2.	Cost of bonds and stocks acquired						
3.	Accrual of discount						
4.	Unrealized valuation increase (decrease)						
5.	Total gain (loss) on disposals						
6.	Deduct consideration for bonds and stocks disposed of	3,740,376,280					
7.	Deduct amortization of premium						
8.	Total foreign exchange change in book/adjusted carrying value						
9.	Deduct current year's other than temporary impairment recognized	1,291,890,478					
10.	Total investment income recognized as a result of prepayment penalties and/or acceleration fees						
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10)						
12.	Deduct total nonadmitted amounts						
13.	Statement value at end of current period (Line 11 minus Line 12)	106,416,636,214	106,837,837,246				

### **SCHEDULE D - PART 1B**

Showing the Acquisitions, Dispositions and Non-Trading Activity During the Current Quarter for all Bonds and Preferred Stock by NAIC Designation

	During the Current Quarter to	2	3	4	5	6	7	8
	Book/Adjusted				Book/Adjusted	Book/Adjusted	Book/Adjusted	Book/Adjusted
	Carrying Value Beginning	Acquisitions During	Dispositions During	Non-Trading Activity During	Carrying Value End of	Carrying Value End of	Carrying Value End of	Carrying Value December 31
NAIC Designation	of Current Quarter	Current Quarter	Current Quarter	Current Quarter	First Quarter	Second Quarter	Third Quarter	Prior Year
BONDS								
1. NAIC 1 (a)		2,255,458,023	2,148,451,791	(97,434,152)				
2. NAIC 2 (a)								
3. NAIC 3 (a)	4,824,432,817	4,396,519,731	5,401,833,951					4,824,432,817
4. NAIC 4 (a)				(151,446,340)				2,805,056,844
5. NAIC 5 (a)					1,203,439,106			
6. NAIC 6 (a)		6,801,727	20,401,084	(31,397,203)	341,590,419			386,586,979
7. Total Bonds	93,730,739,089	30,359,927,121	29,995,692,878	281,518,842	94,376,492,174			93,730,739,089
PREFERRED STOCK								
	455 000 000							155 000 000
8. NAIC 1								
9. NAIC 2	, ,			4,338,400				
10. NAIC 3		460,873						
11. NAIC 4								
12. NAIC 5				(12,739,779)				
13. NAIC 6	, , , , , , , , , , , , , , , , , , ,		3,037,298	. , ,	11,364,872			14,662,936
14. Total Preferred Stock	767,807,089	460,873	3,037,298	, ,	769,214,159			767,807,089
15. Total Bonds and Preferred Stock	94,498,546,178	30,360,387,994	29,998,730,176	285,502,337	95,145,706,333			94,498,546,178

(a) Book/Adjusted Carrying Value column for the end of the current reporting period includes the following amount of short-term and cash equivalent bonds by NAIC designation:

## **SCHEDULE DA - PART 1**

Short-Term Investments							
	1	2	3	4	5		
	Book/Adjusted Carrying Value	Par Value	Actual Cost	Interest Collected Year-to-Date	Paid for Accrued Interest Year-to-Date		
9199999 Totals	526,448,546	XXX	525,642,233				

#### SCHEDULE DA - VERIFICATION Short-Term Investments

		1	2
		Year To Date	Prior Year Ended December 31
1.	Book/adjusted carrying value, December 31 of prior year		
2.	Cost of short-term investments acquired		2,635,782,710
3.	Accrual of discount	1,679,282	5,773,955
4.	Unrealized valuation increase (decrease)		
5.	Total gain (loss) on disposals		
6.	Deduct consideration received on disposals	611,966,629	2,841,252,984
7.	Deduct amortization of premium		
8.	Total foreign exchange change in book/adjusted carrying value		
9.	Deduct current year's other than temporary impairment recognized		
10.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)		
11.	Deduct total nonadmitted amounts		
12.	Statement value at end of current period (Line 10 minus Line 11)	526,448,546	508,320,258

## **SCHEDULE DB - PART A - VERIFICATION**

Options, Caps, Floors, Collars, Swaps and Forwards

1.	Book/Adjusted Carrying Value, December 31, prior year (Line 9, prior year)	2,878,021,222
2.	Cost Paid/(Consideration Received) on additions	
3.	Unrealized Valuation increase/(decrease)	(411,365,645)
4.	Total gain (loss) on termination recognized	(218,742,131)
5.	Considerations received/(paid) on terminations	(74,954,396)
6.	Amortization	(341,747)
7.	Adjustment to the Book/Adjusted Carrying Value of hedged item	
8.	Total foreign exchange change in Book/Adjusted Carrying Value	
9.	Book/Adjusted Carrying Value at End of Current Period (Lines 1+2+3+4-5+6+7+8)	2,546,599,638
10.	Deduct nonadmitted assets	
11.	Statement value at end of current period (Line 9 minus Line 10)	2,546,599,638

## SCHEDULE DB - PART B - VERIFICATION

Futures Contracts

1.	Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)			 
2.	Cumulative cash change (Section 1, Broker Name/Net Cash Deposits Footnote - C	Cumulative Cash Cha	nge column)	 
3.1	Add:			
	Change in variation margin on open contracts - Highly Effective Hedges			
	3.11 Section 1, Column 15, current year to date minus			
	3.12 Section 1, Column 15, prior year			
	Change in variation margin on open contracts - All Other			
	3.13 Section 1, Column 18, current year to date minus	142,836,151		
	3.14 Section 1, Column 18, prior year			
3.2	Add:			
	Change in adjustment to basis of hedged item			
	3.21 Section 1, Column 17, current year to date minus			
	3.22 Section 1, Column 17, prior year			
	Change in amount recognized			
	3.23 Section 1, Column 19, current year to date minus	142,836,151		
	3.24 Section 1, Column 19, prior year			
3.3	Subtotal (Line 3.1 minus Line 3.2)			 
4.1	Cumulative variation margin on terminated contracts during the year		(302,434,790)	
4.2	Less:			
	4.21 Amount used to adjust basis of hedged item			
	4.22 Amount recognized	(284,411,090)	(284,411,090)	
4.3	Subtotal (Line 4.1 minus Line 4.2)			 (18,023,701)
5.	Dispositions gains (losses) on contracts terminated in prior year:			
	5.1 Total gain (loss) recognized for terminations in prior year			 
	5.2 Total gain (loss) adjusted into the hedged item(s) for terminations in prior year.			 
6.	Book/Adjusted carrying value at end of current period (Lines 1+2+3.3-4.3-5.1-5.2).			 
7.	Deduct total nonadmitted amounts			 
8.	Statement value at end of current period (Line 6 minus Line 7)			 

## **SCHEDULE DB - PART C - SECTION 1**

		Replication (Syn	thetic Asset) Tra	insactions		- (-)		nsactions Open as of Cul			of the Repli	cation (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative In	strument(s) Open	1		Cash	Instrument(s) Held		
		NAIC Designation or Other	Notional	Book/Adjusted Carrying		Effective	Maturity	9	10 Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
57629*AA9	Evergreen Basket of Long Fixed Rate Corp Inv Grade Equiv Bonds	2				10/01/2012	10/01/2042	Interest Rate Swap		(2,774,236)	42086P-AC-7	Kingsland Ltd-SERIES 18-8A CLASS A	1		
57629*AA9	Evergreen Basket of Long Fixed Rate Corp Inv Grade Equiv Bonds Evergreen Basket of Long Fixed Rate	2		11,313,877		10/01/2012	10/01/2042	Interest Rate Swap			320808-AD-0	FIRST MARYLAND CAP I-LIMITED GUARANTEE NOTE TICP CLO LTD-SERIES 2016-6A CLASS A	2		
57629*AB7	Bank Loans B- or Above Evergreen Basket of Long Fixed Rate	3		5,600,000	2,803,394	10/01/2012	10/01/2042	Interest Rate Swap		(2,829,187)	87246M-AA-0	SASOL CHEMICALS (USA) LL TERM LOAN	1		5,632,581
57629*AB7	Bank Loans B- or Above Evergreen Basket of Long Fixed Rate	3				10/01/2012	10/01/2042	Interest Rate Swap			G7818N-ZZ-5	ROCKALL CLO BV Variable Funding	2		
57629*AB7	Bank Loans B- or Above Evergreen Basket of Long Fixed Rate	3		5,478,698	5,478,698	10/01/2012	10/01/2042	Interest Rate Swap			77277L-A7-2	Note- USD SLM STUDENT LN TR 2006-5-NOTE CL B	1	5,478,698	5, 478, 698
57629*AB7	Bank Loans B- or Above Evergreen Basket of Long Fixed Rate	3		5,920,853	6 , 167 , 659	10/01/2012	10/01/2042	Interest Rate Swap			83149E-AG-2	THAYER PARK CLO LTDTHAYR 2017-1A	1	5,920,853	6, 167,659
57629*AB7	Bank Loans B- or Above Evergreen Basket of Long Fixed Rate	3		5,470,000		10/01/2012	10/01/2042	Interest Rate Swap			883310-AE-4 67104C-AB-3	B OAK HILL CREDIT PARTNERS-SERIES	1	5,470,000 . 6,969,154	5,501,556
57629*AB7	Bank Loans B- or Above Evergreen Basket of Long Fixed Rate Bank Loans B- or Above	ა 		4.000.000	6,876,382	10/01/2012	10/01/2042	Interest Rate Swap Interest Rate Swap			67104C-AB-3	2013 - 8A CLASS B BlueMountain Fuji US Clo-SERIES 2017-3A CLASS B	1	4.000.000	6,876,382
57629*AB7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				11/29/2012	11/29/2042	Interest Rate Swap			14316R-ZZ-6	Carlyle US CLO 2017-5 Re Term Loan	1		
57629*AC5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		6,390,884		11/29/2012	11/29/2042	Interest Rate Swap			83149F-AD-6	SLMA 2006 6 NT CL B	1		
57629*AC5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			7,004,669	11/29/2012	11/29/2042	Interest Rate Swap			67106J-AS-9	OHA CREDIT PARTNERS LTD-OAKC 2014- 10A CR	1		7,004,669
57629*AC5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			15,575,423	11/29/2012	11/29/2042	Interest Rate Swap			375415-AA-4	GILBERT PARK CLO LTD-SERIES 17-1A CLASS A CARLYLE GLOBAL MKT STRATEGIES CLO	1	15,500,000 .	15,575,423
57629*AC5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				11/29/2012	11/29/2042	Interest Rate Swap			14310D-AY-3	CARLYLE GLOBAL MKT STRATEGIES CLO 2013-2 LTD MEZZ SECD DEF NT OCP CLO 2017-14 Ltd-SERIES 17-14A	1		
57629*AC5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				11/29/2012	11/29/2042	Interest Rate Swap			67097Q-AC-9	CLASS A1B	1		
57629*AC5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		40,424,873		11/29/2012	11/29/2042	Interest Rate Swap			57542Z-A0-7	REV NT	1	40,424,873 .	
57629*AC5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				11/29/2012	11/29/2042	Interest Rate Swap	-		126611-AL-6	A1R	1		
57629*AC5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		6,200,000	6,242,272	11/29/2012	11/29/2042	Interest Rate Swap			94950G-AE-7	WELLFLEET CLO LTD-WELF 2017-1A B ALLEGRO CLO V LTD-SERIES 17-1A	1	6,200,000 .	6,242,272
57629*AC5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		5,525,000	5,541,669	11/29/2012 11/29/2012	11/29/2042	Interest Rate Swap Interest Rate Swap	-		01748R-AE-5 03764Q-AU-6	CLASS MEZ, FLT APIDOS CLO-SERIES 13-15A CLASS B1R	1	5,525,000 . 5,750,000	5,541,669
57629*AC5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				12/27/2012	12/27/2042	Interest Rate Swap		(2.584.374)		WASHINGTON MILL CLO LTD-WAMI 2014- 1A A1B	1	5,750,000 _	
57629*AE1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		4,000,000	4,029,456	12/27/2012	12/27/2042	Interest Rate Swap			83609R-AE-1	SOUND POINT CLO LTD-SNDPT 2017-1A C	1	4,000,000	4,029,456
57629*AE1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				12/27/2012	12/27/2042	Interest Rate Swap			14315J-YY-9	Carlyle US CLO 2017-3 Ri Term Loan	1		
57629*AE1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				12/27/2012	12/27/2042	Interest Rate Swap			03330A-AC-6	Anchorage Capital CLO 3ANCHC 2014-3RA B	1		3,202,429
57629*AE1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				12/27/2012	12/27/2042	Interest Rate Swap			81789G-AA-9	SEVEN STICKS CLO LTD-SR SECD NT CL A-1 144A Carlvie Giobal Market St-SERIES	1		
57629*AE1	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				12/27/2012	12/27/2042	Interest Rate Swap			14310D-AW-7	2013-2A CLASS BR	1		8,803,450
57629*AE1	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		13,906,425		12/27/2012	12/27/2042	Interest Rate Swap	-		24820R-AA-6	Statoil ASA-SENIOR UNSECURED NOTE . WELLFLEET CLO LTD-WELF 2016-2A A1	1		16,694,669
57629*AE1	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				12/27/2012	12/27/2042	Interest Rate Swap			94949L-AA-8	MAGNETITE CLO LTD-SERIES 2015-12A	1	10,500,000 .	10,559,577
57629*AE1	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				12/27/2012	12/27/2042	Interest Rate Swap			55953H-AL-7	CLASS BR WACHOVIA STUDENT LOAN TR-WSLT 2005-	1		
57629*AD3 57629*AD3	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1	100,000,000			12/27/2012	12/27/2042	Interest Rate Swap		(2,584,374)	92977H-AG-3	1 B ATRIUM CDO CORP-SERIES 9A CLASS BR	1	16, 196, 714 . 	
/029*AU3	ABS Bank Loans and Corp Bonds	I				12/27/2012	12/27/2042	Interest Rate Swap			U4964K-AN-1		I		19,088,04

## **SCHEDULE DB - PART C - SECTION 1**

		Replication (Syn	nthetic Asset) Tra	ansactions							of the Repl	ication (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative In	strument(s) Open	ו		Cash	Instrument(s) Held		
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	9 Description	10 Book/Adjusted Carrying Value	11 Fair Value	12 CUSIP	13 Description	14 NAIC Designation or Other Description	15 Book/Adjusted Carrying Value	16 Fair Value
	Evergreen Basket of Long Fixed Rate	Becomption	, and and	, aldo		Bato	Bato	Description	Value		0001	Becomption	Becomption	Value	
57629*AD3	ABS Bank Loans and Corp Bonds 1	I				12/27/2012	12/27/2042	Interest Rate Swap			92912V-AQ-8	VOYA CLO LTD-VOYA 2014-2A A2AR	1		
57629*AD3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1	1		6,800,000	6.844.554	12/27/2012	12/27/2042	Interest Rate Swap			48251B-AA-8	KKR FINANCIAL CLO LTD-KKR 16 A1	1	6,800,000	6,844,554
	Evergreen Basket of Long Fixed Rate											DRYDEN XXVI SR LN FD SR SECD NT CL	'		
57629*AD3	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	l				12/27/2012	12/27/2042	Interest Rate Swap			26250U-AC-9	A	1		
57629*AD3	ABS Bank Loans and Corp Bonds	Ι		4,900,000	4.901.847	12/27/2012	12/27/2042	Interest Rate Swap			67590B-AE-0	SECD NT CL C1	1	4,900,000	4,901,847
	Evergreen Basket of Long Fixed Rate											CARLYLE GLOBAL MARKET ST-SERIES 15-			
57629*AD3	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate				3,451,290	12/27/2012	12/27/2042	Interest Rate Swap			14311D-BC-9	1A CLASS BR ARROWMARK COLORADO HOLDI-SERIES 17-	2		3,451,290
57629*AD3	ABS Bank Loans and Corp Bonds 1	I		4,000,000	4,010,184	12/27/2012	12/27/2042	Interest Rate Swap			28622J-AB-3	7A CLASS B	1	4,000,000	4,010,184
57629*AF8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds		100.000.000		7 000 075	12/28/2012		Interest Rate Swap			75887V-AC-5	REGATTA IX FUNDING LTD-SERIES 17-1A CLASS B			
5/629°AF8	Evergreen Basket of Long Fixed Rate					12/28/2012	12/28/2042	Interest Hate Swap			/388/V-AU-3	LCM LTD PARTNERSHIP-SERIES 16A	1		8,090,000
57629*AF8	ABS Bank Loans and Corp Bonds 1	I		8,500,000	8,512,648	12/28/2012	12/28/2042	Interest Rate Swap			50181G-AU-4	CLASS CR	1		8,512,648
57629*AF8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1	1				12/28/2012		Interest Rate Swap			26244Q-AB-9	DRYDEN SENIOR LOAN FUND-SERIES 17- 49A CLASS B	1		8,549,088
	Evergreen Basket of Long Fixed Rate											SYMPHONY CLO V LTD-SR SECD NT CL A-	1		
57629*AF8	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	l		9,708,753		12/28/2012	12/28/2042	Interest Rate Swap			87155M-AC-5	2 144A MADISON PARK FUNDING LTD-SERIES	1		
57629*AF8	ABS Bank Loans and Corp Bonds 1	I		7.000.000		12/28/2012	12/28/2042	Interest Rate Swap			55818X-BA-0	2015-16A CLASS BR	1		
	Evergreen Basket of Long Fixed Rate											WIND RIVER CLO LTD-WINDR 2017-1A B			
57629*AF8	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			11,050,000 .		12/28/2012	12/28/2042	Interest Rate Swap			88432M-AC-8	WELLFLEET CLO 2015-1 LTD-SR SECD NT	1		
57629*AF8	ABS Bank Loans and Corp Bonds 1	I				12/28/2012		Interest Rate Swap			949496-AC-7	CL A-1 144A	1		
570001111	Evergreen Basket of Long Fixed Rate		400,000,000	00,004,775		10 (00 (00 10	10 (00 (00 10			(4 500 575)		OHA LN FDG 2013-2 LTD-SR SECD NT CL		00,004,775	
57629*AH4	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate					12/28/2012	12/28/2042	Interest Rate Swap		(1,586,575)	67104L-AA-5	A	1		
57629*AH4	ABS Bank Loans and Corp Bonds 1				9, 156, 981	12/28/2012	12/28/2042	Interest Rate Swap			38137D-AC-1	NT CL B-1	1		9, 156, 981
57629*AH4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds			14,200,000	14,269,864	12/28/2012	12/28/2042	Interest Rate Swap			06759F-AB-2	BABSON CLO LTD 2015-II-SERIES 15-2A CLASS AR	1	14,200,000	
5/029 AIH	Evergreen Basket of Long Fixed Rate				14,209,004	12/20/2012	12/20/2042	Interest nate Swap			007381-AD-2	1828 CLO LTD-SR SECD NT CL A-1-S			
57629*AH4	ABS Bank Loans and Corp Bonds 1	۱	-			12/28/2012	12/28/2042	Interest Rate Swap			282523-AB-5	144A	1	16,040,000	
57629*AH4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1	I		12,700,000	12.787.516	12/28/2012	12/28/2042	Interest Rate Swap			55818Y-BE-0	MADISON PARK FUNDING LTD-SERIES 15- 17A CLASS B1R	1	12,700,000	
	Evergreen Basket of Long Fixed Rate											TRYON PARK CLO LTD-SR SECD NT CL A-			
57629*AH4	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	l	-			12/28/2012	12/28/2042	Interest Rate Swap			89852T-AC-2	2 144A CIFC Funding 2018-1 Ltd-SERIES 18-	1		
57629*AH4	ABS Bank Loans and Corp Bonds 1	l		4,200,000	4,204,019	12/28/2012		Interest Rate Swap			12551R-AE-8	1A CLASS C	1	4,200,000	4,204,019
57629*AG6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1		100.000.000	5 400 000		12/28/2012	12/28/2042	Interest Rate Swap		(1.586.575)	38137D-AG-2	GOLDENTREE LOAN OPP VII LTD-SR SEC		5,400,000	
5/629^AG6	Evergreen Basket of Long Fixed Rate	l		5,400,000		12/28/2012	12/28/2042	Interest Hate Swap		(1,586,5/5)	38137D-AG-2	SOUND POINT CLO IX LTD-SERIES 2015-			5,404,741
57629*AG6	ABS Bank Loans and Corp Bonds 1	I			7,999,912	12/28/2012	12/28/2042	Interest Rate Swap			83609G-AN-5	2A CLASS B1R	1		7,999,912
57629*AG6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1	1		3.830.469	3 884 016	12/28/2012	12/28/2042	Interest Rate Swap			38141G-VW-1	GOLDMAN SACHS GROUP INC-SENIOR UNSECURED	1	3,830,469	3,884,916
	Evergreen Basket of Long Fixed Rate		· [ · · · · · · · · · · · · · · · · · ·									SYMPHONY CLO LTD-SERIES 14-15A	'		
57629*AG6	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	l				12/28/2012	12/28/2042	Interest Rate Swap			87154E-AJ-9	CLASS B1R	1		9, 401, 137
57629*AG6	ABS Bank Loans and Corp Bonds1	l		8,859,842		12/28/2012	12/28/2042	Interest Rate Swap			78447Y-AD-4	B	1	8,859,842	
	Evergreen Basket of Long Fixed Rate											WELLFLEET CLO 2016-2 LTD-WELF			
57629*AG6	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	l		6,973,068	6,904,116	12/28/2012	12/28/2042	Interest Rate Swap			94949L-AC-4	2016-2A A2 LCM XIV LTD PARTNERSHIP-DEF MEZZ NT	1	6,973,068	6,904,116
57629*AG6	ABS Bank Loans and Corp Bonds 1	I				12/28/2012		Interest Rate Swap	-		50184V-AG-9	CL C	1		5,002,670
57629*AG6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1					12/28/2012		Interest Rate Swap			55820T-AC-2	MADISON PARK FUNDING LTD-SERIES 2017-23A CLASS B	1		
	Evergreen Basket of Long Fixed Rate	·						mielest nate owap					1		8,960,259
57629*AG6	ABS Bank Loans and Corp Bonds 1					12/28/2012	12/28/2042	Interest Rate Swap			33882G-AC-2	FLATIRON CLO LTD-FLAT 2017-1A C	1		
57629*AG6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1	I			6 844 260	12/28/2012		Interest Rate Swap			50189G-AC-6	LCM LTD PARTNERSHIP-SERIES 22A CLASS A2	1	6.825.000	6,844,260
	Evergreen Basket of Long Fixed Rate											BLUEMOUNTAIN CLO LTD-BLUEM 2013-1A			
57629*AG6	ABS Bank Loans and Corp Bonds 1			4,250,000	4,273,741	12/28/2012	12/28/2042	Interest Rate Swap			09626U-AQ-1	BR	1	4,250,000	4,273,741

## **SCHEDULE DB - PART C - SECTION 1**

		Replication (Syn					1				of the Repli	cation (Synthetic Asset) Transa			
1	2	3	4	5	6	7	8	Derivative I	nstrument(s) Open				nstrument(s) Held		
		NAIC Designation or Other	Notional	Book/Adjusted Carrying		Effective	Maturity	9	10 Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
57629*AG6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			6,415,557	12/28/2012	12/28/2042	Interest Rate Swap			26249K-AM-3	DRYDEN SENIOR LOAN FUND-SERIES 2014-36A CLASS CR	1		6,415,557
57629*AG6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		12,761,000		12/28/2012	12/28/2042	Interest Rate Swap			78447M-AD-0	SLM STUDENT LOAN TRUST-SERIES 2013- 1 CLASS B	1	12,761,000	13,068,166
57629*AG6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				12/28/2012	12/28/2042	Interest Rate Swap			14310V-AN-7	CARLYLE GLOBAL MARKET ST-SERIES 2014-2A CLASS CR	1		
57629*AJ0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		0		12/28/2012	12/28/2042	Interest Rate Swap		(793,287)	09627D-AQ-8	BLUEMOUNTAIN CLO LTD-BLUEM 2013-4A B1R	1	13,560,000	
57629*AJ0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				12/28/2012	12/28/2042	Interest Rate Swap			55819B-AL-4	MADISON PARK FUNDING XVI-SERIES 15- 18A CLASS A1R	1		
57629*AJ0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		9,493,639		12/28/2012	12/28/2042	Interest Rate Swap			63940A-AD-0	NAVIENT STUDENT LOAN TRU-SERIES 17- 4A CLASS B	1		
57629*AJ0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			9,653,251	12/28/2012	12/28/2042	Interest Rate Swap			00191Y-AM-6	ARES CLO LTD-SERIES 2015 1-A CLASS	1		
57629*AJ0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				12/28/2012	12/28/2042	Interest Rate Swap			26245C-AE-3	DRYDEN SENIOR LOAN FUND-SERIES 2016-43A CLASS B	1		
57629*AJ0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			2,016,814	12/28/2012	12/28/2042	Interest Rate Swap			22616C-AE-3	CRESTLINE DENALI CLO XV -SERIES 17- 1A CLASS C	1		2,016,814
57629*AK7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		0	9,252,473	12/28/2012	12/28/2042	Interest Rate Swap		(793,287)	24380L-AE-3	DEER CREEK CLO LTD 2017SERIES 17- 1A CLASS B	1		
57629*AK7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			12,021,852	12/28/2012	12/28/2042	Interest Rate Swap			03765P-AC-7	APIDOS CLO XX1-SR SECURED NOTE CL A-2	1		12,021,852
57629*AK7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			11,746,726	12/28/2012	12/28/2042	Interest Rate Swap			38137P-AE-0	GOLDENTREE LOAN OPP X LTD-SR SEC NT	1		11,746,726
57629*AK7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			13,621,295	12/28/2012	12/28/2042	Interest Rate Swap			48249V-AQ-4	KKR FINANCIAL CLO LTD-SERIES 13-1A CLASS A2R	1		13,621,295
57629*AK7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		4,850,000	4,874,206	12/28/2012	12/28/2042	Interest Rate Swap			08179H-AB-6	BENEFIT STREET PARTNERS -SERIES 2017-12A CLASS A2	1		4,874,206
57629*AL5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		013,500,000		12/28/2012	12/28/2042	Interest Rate Swap		(793,287)	470320-AK-7	JAMES CAMPBELL CO LLC SR NT SER 2014-E	2		13, 465, 494
57629*AL5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				12/28/2012	12/28/2042	Interest Rate Swap			78442G-PL-4	SLM STUDENT LOAN TRUST-SERIES 2005- 4 CLASS B	1		
57629*AL5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			8,924,603	12/28/2012	12/28/2042	Interest Rate Swap			10302V-BC-8	BOWMAN PARK CLO LTD-BOWPK 2014-1A B1R	1		8,924,603
57629*AL5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			6,880,291	12/28/2012	12/28/2042	Interest Rate Swap			674000-AQ-7	OAKTREE CLO LTD-SERIES 14-1A CLASS	۱		6,880,291
57629*AL5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	.		6,870,930	12/28/2012	12/28/2042	Interest Rate Swap			88433R-AE-2	WIND RIVER CLO LTD-SERIES 17-2A CLASS B	1		6, 870, 930
57629*AL5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			5,037,270	12/28/2012	12/28/2042	Interest Rate Swap			50188Y-AB-0	LCM LTD PARTNERSHIP-LCM 24A B	1		5,037,270
57629*AM3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		05,400,000	4,638,125	12/28/2012	12/28/2042	Interest Rate Swap		(793,287)	12548J-AE-2	A2	1		5,431,412
57629*AM3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				12/28/2012	12/28/2042	Interest Rate Swap			74988L-AC-8	ALM XIV Ltd-SERIES 14-14A CLASS A2R2 ARES CLO LTD-SERIES 2015 1-A CLASS	1		
57629*AM3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			3,079,558	12/28/2012	12/28/2042	Interest Rate Swap			00191Y-AP-9	ARES CLO LID-SERIES 2015 1-A CLASS B2R LCM LTD PARTNERSHIP-SERIES 13A	1		3,079,558
57629*AM3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			4,543,889	12/28/2012	12/28/2042	Interest Rate Swap			50184K-AW-8	CLASS CR	1		4,543,889
57629*AM3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			5,026,695	12/28/2012	12/28/2042	Interest Rate Swap			08181L-AA-5	BENEFIT STREET PARTNERS -BSP 2016- 10A A1	1		5,026,695
57629*AM3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				12/28/2012	12/28/2042	Interest Rate Swap			43132W-AC-4	HILDENE CLO IV LTD-SR SECD NT SER 2015-4A CL A-2	1		
57629*AM3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			8,752,179	12/28/2012	12/28/2042	Interest Rate Swap			05618L-AH-9	BABSON CLO LTD-BABSN 2014-11A CR	1		
57629*AM3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			3,913,841	12/28/2012	12/28/2042	Interest Rate Swap			05875F-AC-1	BALLYROCK LTD-SERIES 16-1A CLASS B1	1		3,913,841
57629*AN1	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		0  6,500,000	4,892,347	12/31/2012	12/31/2042	Interest Rate Swap		(1,623,656)	14311A-AN-2	CARLYLE GLUBAL MARKET ST-SERTES 14- 5A CLASS BR DRYDEN 38 SR LN FD SR SECD NT CL B	1	<u>6</u> ,500,000	6,516,003
57629*AN1	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			9, 494 , 793	12/31/2012	12/31/2042	Interest Rate Swap			26249Q-AG-3	Carlyle US CLO 2013-2 Re Term Loan	1		9,494,793
57629*AN1	ABS Bank Loans and Corp Bonds	1			21,260,861	12/31/2012	12/31/2042	Interest Rate Swap			14315J-MM-8	valiyie us ulu zuis-z ne iefm Loan	1		

## **SCHEDULE DB - PART C - SECTION 1**

		Replication (Syn					-				of the Repl	cation (Synthetic Asset) Transa			
1	2	3	4	5	6	7	8		nstrument(s) Open				nstrument(s) Held		
		NAIC Designation or Other	Notional	Book/Adjusted Carrying		Effective	Maturity	9	10 Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
57629*AN1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				12/31/2012	12/31/2042	Interest Rate Swap			74982L-AS-9	RACE POINT CLO LTD-SERIES 13-8A CLASS CR	1		
57000+1114	Evergreen Basket of Long Fixed Rate			5 050 000	5 000 001	10/01/00/0	10 10 1 100 10					NEUBERGER BERMAN LOAN AD-SERIES		5 050 000	5 000 001
57629*AN1	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			5,863,291	12/31/2012	12/31/2042	Interest Rate Swap			64131Q-AC-4	2017-26A CLASS B ' MAGNETITE XVII LTD-DEF MEZZ NT SER			5,863,291
57629*AN1	ABS Bank Loans and Corp Bonds	1		4,330,000	4,334,932	12/31/2012	12/31/2042	Interest Rate Swap			55954E-AJ-8	16-17A CL C	1		4,334,932
	Evergreen Basket of Long Fixed Rate											BLUEMOUNTAIN CLO LTD-BLUEM 2014-3A			
57629*AP6	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		13,560,000	11,940,615	12/31/2012	12/31/2042	Interest Rate Swap		(1,623,656)	09627R-AL-8	A2AR	1		
57629*AP6	ABS Bank Loans and Corp Bonds	1		15,000,000		12/31/2012	12/31/2042	Interest Rate Swap			87247U-AU-7	TICP CLO LTD-TICP 2014-3A B1R	1	15,000,000	
	Evergreen Basket of Long Fixed Rate				, ,									, , ,	
57629*AP6	ABS Bank Loans and Corp Bonds	1				12/31/2012	12/31/2042	Interest Rate Swap			36319G-AP-9	GALAXY CLO LTD-GALXY 2014-18A AR CARLYLE GLOBAL MARKET ST-CGMS 2014-	1		
57629*AP6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		.9.600.000		12/31/2012	12/31/2042	Interest Rate Swap			14308L-AS-2	CARLYLE GLOBAL MARKET ST-CGMS 2014- 3A A2R	1	9,600,000	9,602,544
	Evergreen Basket of Long Fixed Rate		<b></b>	, ,	, ,							Waters Corporation Gtd Senior Note			
57629*AP6	ABS Bank Loans and Corp Bonds	1			1,995,746	12/31/2012	12/31/2042	Interest Rate Swap			941848-D0-9	2	2		1,995,746
57629*AQ4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				12/31/2012	12/31/2042	Interest Rate Swap		(1 623 656)	55820J-AC-4	MADISON PARK FUNDING LTD-SERIES 2016-21A CLASS A2	1		
	Evergreen Basket of Long Fixed Rate					12/01/2012									
57629*AQ4	ABS Bank Loans and Corp Bonds	1				12/31/2012	12/31/2042	Interest Rate Swap			948214-AC-5	WEBSTER PK CLO SR SECD NT CL A-2	1		
57000+104	Evergreen Basket of Long Fixed Rate			0 750 000	0.047.004	10/01/0010	10/01/00/0				074041 10 4	OHA LN FDG 2013-2 LTD-MEZZ SECD DEF		0 750 000	0.047.004
57629*AQ4	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	I		6,752,330	6,617,384	12/31/2012	12/31/2042	Interest Rate Swap			67104L-AC-1	ALM LOAN FUNDING-SERIES 13-8A CLASS	I		6,617,384
57629*AQ4	ABS Bank Loans and Corp Bonds	1		4,350,000	4,369,318	12/31/2012	12/31/2042	Interest Rate Swap			020053-AS-3	A1R	1	4,350,000	4,369,318
	Evergreen Basket of Long Fixed Rate											SYMPHONY CLO LTD-SERIES 14-15A			
57629*AQ4	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			2,700,743	12/31/2012	12/31/2042	Interest Rate Swap			87154E-AN-0	CLASS CR	1		
57629*AQ4	ABS Bank Loans and Corp Bonds	1		8.697.930	8,705,968	12/31/2012	12/31/2042	Interest Rate Swap			59983H-AB-5	B-1 144A	1	8,697,930	
	Evergreen Basket of Long Fixed Rate											ARROWMARK COLORADO HOLDI-SERIES 17-		, , , , ,	
57629*AQ4	ABS Bank Loans and Corp Bonds	1			4,010,184	12/31/2012	12/31/2042	Interest Rate Swap			28622J-AB-3	7A CLASS B WIND RIVER CLO LTD-SERIES 14-3A	1		4,010,184
57629*AR2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	50.000.000	2,600,000		12/31/2012	12/31/2042	Interest Rate Swap		(1,623,656)	88432D-AU-8	CLASS C1R	1	2,600,000	2,600,946
01020 1412	Evergreen Basket of Long Fixed Rate			£,000,000		12/01/2012	12/01/2012				001020 110 0 11				
57629*AR2	ABS Bank Loans and Corp Bonds	1			7,438,317	12/31/2012	12/31/2042	Interest Rate Swap			92916M-AC-5	VOYA CLO LTD-VOYA 2017-1A B	1		7,438,317
57629*AR2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		.5.350.000	5 380 100	12/31/2012	12/31/2042	Interest Rate Swap			69689A-AN-0	PALMER SQUARE CLO LTD-SERIES 15-1A CLASS A2R	1		.5,380,190
5/029 Anz	Evergreen Basket of Long Fixed Rate					12/31/2012	12/31/2042	Interest nate Swap			03003A-AN-0	DRYDEN SENIOR LOAN FUND-DRSLF 2016-			
57629*AR2	ABS Bank Loans and Corp Bonds	1			4,513,514	12/31/2012	12/31/2042	Interest Rate Swap			26244M-AC-6	45A B	1		4,513,514
57629*AR2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		7.150.000		12/31/2012	12/31/2042	Interest Rate Swap			09628Q-AC-9	BLUEMOUNTAIN CLO 2016-1 LTD -SR SEC NT CL B	1		
5/029"AHZ	Evergreen Basket of Long Fixed Rate	I				12/31/2012	12/31/2042	milerest Male Swap			U90204-AU-9	NT CL B	I		
57629*AR2	ABS Bank Loans and Corp Bonds	1		4,200,000	4,201,441	12/31/2012	12/31/2042	Interest Rate Swap			92914R-AU-6		2		4,201,441
57000+400	Evergreen Basket of Long Fixed Rate			0 400 000	0 440 070	10/01/0010	10/01/0010	Internet Data Co			050100 41.0	BABSON CLO LTD 2016-1 SECD DEF MEZZ		0,400,000	0 440 070
57629*AR2	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1	-		9,410,876	12/31/2012	12/31/2042	Interest Rate Swap			05618P-AJ-6	CL C	I		9,410,876
57629*AR2	ABS Bank Loans and Corp Bonds	1	<u> </u>	12,740,000	12,802,133	12/31/2012	12/31/2042	Interest Rate Swap			09626U-AN-8	A2R	1	12,740,000	
L	Evergreen Basket of Long Fixed Rate										[	JFIN CLO 2013 LTD SR SECD DEF NT CL			
57629*AS0	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			8,283,096	12/31/2012	12/31/2042	Interest Rate Swap			46616K-AE-4	B Sound Point CLO II Ltd-SNDPT 2013-	1		
57629*AS0	ABS Bank Loans and Corp Bonds	1		8,000,000	8,007,032	12/31/2012	12/31/2042	Interest Rate Swap			83608G-AQ-9	Sound Point GLU II Ltd-SNUPI 2013- 1A A2R	1	8,000,000	8,007,032
	Evergreen Basket of Long Fixed Rate		[						[			LCM XV LTD PARTNERSHIP-SR SECD NT			
57629*AS0	ABS Bank Loans and Corp Bonds	1			14,505,655	12/31/2012	12/31/2042	Interest Rate Swap			50184V-AE-4	SER 15A CL C	1		14,505,655
57629*AS0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		10.000.000	10.038.860	12/31/2012	12/31/2042	Interest Rate Swap			50188Q-AE-1	LCM XIX LTD PARTNERSHIP DEF MEZZ NT CL C	1	10.000.000	10.038.860
	Evergreen Basket of Long Fixed Rate	•										GOLDENTREE LOAN OPPORTUN-GOLD9			
57629*AS0	ABS Bank Loans and Corp Bonds	1				12/31/2012	12/31/2042	Interest Rate Swap			38137Q-AC-2	2014–9A B1R	1		
57629*AT8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	50.000.000	5,069,485	3.279.549	12/31/2012	12/31/2042	Interest Rate Swap		(1.623.656)	15136R-AJ-4	CENT CLO 18 LP-DEF NT SER 2013-18A CL C-1 144A	1	5,069,485	4,903,205
JI029"MI0	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1	ວບ,ບບບ,ບບບ	J	3,219,049	12/01/2012	12/31/2042	miciesi nale owap	···		10100n-AJ-4	TICP CLO VIII LTD-SERIES 2017-8A		ə,uoə,485	4,903,205
57629*AT8	ABS Bank Loans and Corp Bonds	1			10 , 030 , 430	12/31/2012	12/31/2042	Interest Rate Swap			87248W-AC-2	CLASS A2	1		
57000+170	Evergreen Basket of Long Fixed Rate			0 100 000	a 100 c=-	40/04/02/20	40 (04 (02 12				074000 10 6	OAKTREE CLO LTD-SERIES 14-1A CLASS		a	· ····
57629*AT8	ABS Bank Loans and Corp Bonds	1			3,462,955	12/31/2012	12/31/2042	Interest Rate Swap			674000-AS-3	вк	1		

## **SCHEDULE DB - PART C - SECTION 1**

-		Replication (Syn	thetic Asset) Tr	ansactions	neplicatio	on (Syntheti	CASSEL) Ha	nsactions Open as of Ci	uneni Statemen		of the Repl	ication (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative I	Instrument(s) Open				Instrument(s) Held		
		NAIC Designation or Other	Notional	Book/Adjusted Carrying	-	Effective	Maturity	9	10 Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
57629*AT8	Evergreen Basket of Long Fixed Rate			5,900,000	.5.912.154	10/01/0010	10 (01 (00 10				48251F-AB-7	KKR FINANCIAL CLO LTD-SERIES 17 CLASS B		5,900,000	5.912.154
5/629*A18	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	I				12/31/2012	12/31/2042	Interest Rate Swap			4820 IF-AB-7	MADISON PARK FUNDING LTD-MDPK 2014-	1		
57629*AT8	ABS Bank Loans and Corp Bonds	1			5,851,182	12/31/2012	12/31/2042	Interest Rate Swap			55818M-AQ-0	13A BR1	1		
57629*AT8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		22,650,000		12/31/2012	12/31/2042	Interest Rate Swap			14315C-ZZ-0	Carlyle US CLO 2017-4 Ri Term Loan	1		
	Evergreen Basket of Long Fixed Rate											MAGNETITE CLO LTD-SERIES 14-11A			
57629*AW1	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		6,830,000	6,003,037	04/09/2013	04/09/2043	Interest Rate Swap			) 55953E-AN-0	CLASS BR	1		6,865,584
57629*AW1	ABS Bank Loans and Corp Bonds	1			5,638,226	04/09/2013	04/09/2043	Interest Rate Swap			12550Y-AG-9	CIFC FUNDING LTD-CIFC 2017-2A C	1		5,638,226
57629*AW1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		4,280,000	4,302,136	04/09/2013	04/09/2043	Interest Rate Swap			09629C-AE-5	BLUEMOUNTAIN CLO LTD-SERIES 17-1A CLASS B	1	4,280,000	4,302,136
	Evergreen Basket of Long Fixed Rate							-							
57629*AW1	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			4,293,422	04/09/2013	04/09/2043	Interest Rate Swap			00163K-AS-7	. ALM LOAN FUNDING-ALM 2013-7RA A2R . GT LOAN FINANCING LTD-SERIES 2013-	1	4,250,000	4,293,422
57629*AW1	ABS Bank Loans and Corp Bonds	1		4,824,894	4,810,752	04/09/2013	04/09/2043	Interest Rate Swap			36248M-AB-3	1A CLASS B	1	4,824,894	4,810,752
57629*AW1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		6,100,000		04/09/2013	04/09/2043	Interest Rate Swap			72349B-AL-8	PINNACLE PARK CLO LTD-SERIES 2014- 1A CLASS CR	1		
	Evergreen Basket of Long Fixed Rate											WELLFLEET CL0 2017-2 LTD-SERIES 17-			
57629*AW1	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		6, 100,000	6, 127,883	04/09/2013	04/09/2043	Interest Rate Swap			94951M-AC-7	2A CLASS A2 NEUBERGER BERMAN CLO LTD-NEUB 2017-	1	6, 100,000	6, 127,883
57629*AW1	ABS Bank Loans and Corp Bonds	1			4,371,633	04/09/2013	04/09/2043	Interest Rate Swap			64130H-AE-1	24A C	1	4,330,000	4,371,633
57629*AW1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		13.560.000	13.654.771	04/09/2013	04/09/2043	Interest Rate Swap			64129J-AQ-3	NEUBERGER BERMAN CLO LTD-NEUB 2013- 14A A1R	1		
	Evergreen Basket of Long Fixed Rate	•											• • • • • • • • • • • • • • • • • • • •		
57629*AV3	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1	60,000,000	0 17,970,000		04/09/2013	04/09/2043	Interest Rate Swap			) 74992*-AD-7	RXR Realty, LLC Senior Secured GOLDENTREE LOAN OPP VII LTD-SR SEC	2		
57629*AV3	ABS Bank Loans and Corp Bonds	1				04/09/2013	04/09/2043	Interest Rate Swap			38137D-AC-1	NT CL B-1	1		
57629*AV3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		10.000.000		04/09/2013	04/09/2043	Interest Rate Swap			14310M-AS-6	CARLYLE GLOBAL MARKET ST-SERIES 2014-1A CLASS CR	1		
	Evergreen Basket of Long Fixed Rate				, , ,							EATON VANCE CD0 LTD-SERIES 2013-1A			
57629*AV3	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				04/09/2013	04/09/2043	Interest Rate Swap			27830B-AQ-7	CLAS A2R OHA CREDIT PARTNERS LTD-SERIES	1		
57629*AV3	ABS Bank Loans and Corp Bonds	1				04/09/2013	04/09/2043	Interest Rate Swap			67102Q-AK-4	2012-7A CLASS B1R	1		
57629*AX9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		7,905,810	.7.105.150	04/09/2013	04/09/2043	Interest Rate Swap		(699.015)	50184V-AG-9	LCM XIV LTD PARTNERSHIP-DEF MEZZ NT	1		7,804,165
	Evergreen Basket of Long Fixed Rate											LCM XVIII LTD PARTNERSHIP-SR NT SER			
57629*AX9	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				04/09/2013	04/09/2043	Interest Rate Swap			50188G-AE-3	. 18A CL B-1 OHA LN FDG 2013-2 LTD-SR SECD NT CL	1		
57629*AX9	ABS Bank Loans and Corp Bonds	1			4,555,810	04/09/2013	04/09/2043	Interest Rate Swap			67104L-AB-3	B	1	4,694,103	4,555,810
57629*AX9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		7,738,236		04/09/2013	04/09/2043	Interest Rate Swap			78442G-QA-7	SLM STUDENT LOAN TRUST-SERIES 2005- 6 CLASS B	1		
57629*AX9	Evergreen Basket of Long Fixed Rate			40.775.000	10,010,001	04/00/0040	04/00/0040	Interest Bate Swap			740001 40 0	RACE POINT CLO LTD-SERIES 13-8A		40 775 000	
5/629*AX9	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			10,813,294	04/09/2013	04/09/2043	Interest Hate Swap			74982L-AQ-3	CLASS BR	1	10,775,000	
57629*AX9	ABS Bank Loans and Corp Bonds	1				04/09/2013	04/09/2043	Interest Rate Swap			26244Y-AC-0	DRYDEN 42 SR LN FD-SR SEC NT CL B	1		
57629*AY7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		4,450,000		04/09/2013	04/09/2043	Interest Rate Swap			55820R-AG-7	MADISON PARK FUNDING LTD-SERIES 17- 25A CLASS C	2		4,501,518
	Evergreen Basket of Long Fixed Rate				·····							MAGNETITE CLO LTD-SERIES 2017-19A			
57629*AY7	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	۱	·		1,971,212	04/09/2013	04/09/2043	Interest Rate Swap			55954K-AE-5	_CLASS C Carlyle US CLO 2017-1 Ri Term Loan	I	1,950,000	1,971,212
57629*AY7	ABS Bank Loans and Corp Bonds	1				04/09/2013	04/09/2043	Interest Rate Swap			14311C-RR-1		1		
57629*AY7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		10,000,000		04/09/2013	04/09/2043	Interest Rate Swap			033292-AS-2	ANCHORAGE CAPITAL CLO 20-SERIES 13- 1A CLASS A2R	1		
E7000+41/7	Evergreen Basket of Long Fixed Rate				F 400 000										
57629*AY7	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	I			5, 189, 990	04/09/2013	04/09/2043	Interest Rate Swap			00900A-AN-8	. AIMCO-SERIES 14-AA CLASS C1R LCM XIX LTD PARTNERSHIP SR NT CL B	1	5, 190,000	5, 189,990
57629*AY7	ABS Bank Loans and Corp Bonds	1			7,023,058	04/09/2013	04/09/2043	Interest Rate Swap			50188Q-AC-5		1		7,023,058
57629*AY7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		4,825,000	4,827,581	04/09/2013	04/09/2043	Interest Rate Swap			89473L-AB-0	TREMAN PK CLO LTD SR SECD NT CL B-1	1	4,825,000	4,827,581
	Evergreen Basket of Long Fixed Rate		FE 000 000							(4 400 004			4		
57629*AU5	ABS Bank Loans and Corp Bonds	<u> </u>		28,800,000	27,821,873	04/09/2013	04/09/2043	Interest Rate Swap			) 67110H-AA-6	OZLM XIV LTD SR SECD NT CL A-1A	I		28,942,704

## **SCHEDULE DB - PART C - SECTION 1**

		Replication (Syn	thetic Asset) Tra	insactions		(-)		nsactions Open as of Cu			of the Repli	cation (Synthetic Asset) Transa	actions		
1	2	3	4	5	6	7	8	Derivative In	nstrument(s) Open		[		Instrument(s) Held		
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	9 Description	10 Book/Adjusted Carrying Value	11 Fair Value	12 CUSIP	13 Description	14 NAIC Designation or Other Description	15 Book/Adjusted Carrying Value	16 Fair Value
Number	Evergreen Basket of Long Fixed Rate	Description	Amount	Value	Fall Value	Dale	Dale	Description	value	Fair value	CUSIP	BENEFIT STREET PARTNERS -BSP 2017-	Description	value	Fair value
57629*AU5	ABS Bank Loans and Corp Bonds	1				04/09/2013	04/09/2043	Interest Rate Swap			08179C-AE-1	11A A2A	1		
57629*AU5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			13,008,528	04/09/2013	04/09/2043	Interest Rate Swap			50189C-AE-1	LCM XXI LTD PARTNERSHIP-SR NT SER 21A CL B-1	1	13,000,000	13,008,528
57629*BA8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	60.000.000	21.900.000	20.813.734	04/09/2013	04/09/2043	Interest Rate Swap		(1,222,725)	56607F-AA-3	Marble Point CLO XI Ltd-MP11 2017- 2A A	1	21,900,000	
57629*BA8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	,,	18,816,265	18,752,239		04/09/2043	Interest Rate Swap			66704J-BD-9	NORTHSTAR EDUCATION FINA-SERIES 04- 2 CLASS B	1	18,816,265	18,752,239
	Evergreen Basket of Long Fixed Rate											NORTHSTAR EDUCATION FINA-SERIES 05-			
57629*BA8	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate				16, 115, 363		04/09/2043	Interest Rate Swap			66704J-BK-3	1 CLASS B ARL FIRST LLC-SECD RAIL CAR EQUIP			16, 115, 363
57629*BA8	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		3,416,415	3,383,660		04/09/2043	Interest Rate Swap			00213R-AA-1	NT CLASS A1 Crestline Denali CLO Ltd-SERIES	1	3,416,415	3, 383, 660
57629*BA8	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			3,202,739	04/09/2013	04/09/2043	Interest Rate Swap			22615E-AE-0	2018-1A CLASS C	1		3,202,739
57629*BB6	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		40,000,000		04/09/2013	04/09/2043	Interest Rate Swap		(1,010,568)	87247U-AS-2	TICP CLO LTD-TICP 2014-3A AR GOLDENTREE LOAN OPP X LTD-SR SEC NT	1	40,000,000	40,006,720
57629*BB6	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		5, 100,000	5, 109, 450	04/09/2013	04/09/2043	Interest Rate Swap			38137P-AE-0	CL B	1		5, 109, 450
57629*BB6	ABS Bank Loans and Corp Bonds	1			7,084,898	04/09/2013	04/09/2043	Interest Rate Swap			941848-D0-9		2		
57629*BB6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				04/09/2013	04/09/2043	Interest Rate Swap			49638W-AD-8	KINGSLAND VI LTD-SECD DEF MEZZ NT CL C 144A	1		
57629*BB6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				04/09/2013	04/09/2043	Interest Rate Swap			67590B-AE-0	OCTAGON INV PARTNERS XVI LTD-SR SECD NT CL C1	1		
57629*AZ4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				04/09/2013	04/09/2043	Interest Rate Swap			126612-AJ-9	CVP CASCADE CLO LTD-CVPC 2013-CLO1 A1R	1	60,500,000	
92553PA*3	Viacom, Inc. Senior Note	2		23,612,139	24.599.474	12/20/2013	03/20/2019	5 Yr Credit Default Swap	112.139		Q3915#-AB-2	Fletcher Building Intern Gtd Senior Note	2	23,500,000	
57629*BD2	Evergreen Basket of Long Fixed Rate	<u>_</u>				03/05/2014	03/05/2034				929150-AE-3	VOYA CLO LTD-SERIES 2017-3A CLASS	<u>_</u>	6.800.000	6.855.474
	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate							Interest Rate Swap				THL CREDIT WIND RIVER 20-SERIES			
57629*BD2	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		6,780,000	6,815,948	03/05/2014	03/05/2034	Interest Rate Swap			88434G-AC-9	2017-3A CLASS B KKR FINANCIAL CLO LTD-SERIES 13-1A	1	6,780,000	6,815,948
57629*BD2	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		4,920,000	4,953,353	03/05/2014	03/05/2034	Interest Rate Swap			48249V-AS-0	CLASS BR MADISON PARK FUNDING LTD-SERIES 15-	1	4,920,000	4,953,353
57629*BD2	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		21,100,000		03/05/2014	03/05/2034	Interest Rate Swap			55818Y-BA-8	17A CLASS AR KKR FINANCIAL CLO LTD-SERIES 13-1A	1	21,100,000	
57629*BD2	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		21,015,000	21, 181, 775	03/05/2014	03/05/2034	Interest Rate Swap			48249V-AN-1	CLASS A1R CRESTLINE DENALI CLO XV -SERIES 17-	1	21,015,000	21, 181,775
57629*BD2	ABS Bank Loans and Corp Bonds	1				03/05/2014	03/05/2034	Interest Rate Swap			22616C-AA-1	ACLASS A	1		20,894,474
57629*BD2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				03/05/2014	03/05/2034	Interest Rate Swap			74983D-AC-1	В-1	1		
57629*BD2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				03/05/2014	03/05/2034	Interest Rate Swap			55818P-AS-9	MADISON PARK FUNDING LTD-MDPK 2014- 12A CR	1		
57629*BC4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	100,000,000	20,117,016		03/05/2014	03/05/2034	Interest Rate Swap			346845-AC-4	FORT BENNING FAM-UNSECURED	1	20, 117, 016	20,924,250
57629*BC4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			11.801.298	03/05/2014	03/05/2034	Interest Rate Swap			14311D-AY-2	CARLYLE GLOBAL MARKET ST-SERIES 15- 1A CLASS BR	1	11,800,000	
57629*BC4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		11,202,938		03/05/2014	03/05/2034	Interest Rate Swap			38021X-AB-8	GOAL STRUCTURED SOLUTION-SERIES 2016-A CLASS A2	1	11,202,938	
	Evergreen Basket of Inverse										16892D-AC-2	CHINA SOUTHERN POWER GRI-SENIOR			
57629*BC4	Floating Rate Corporate Bonds Evergreen Basket of Long Fixed Rate	۱ ،		, , , ,		03/05/2014	03/05/2034	Interest Rate Swap					۱ ،		
57629*BC4	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		4,022,146		03/05/2014	03/05/2034	Interest Rate Swap			29365T-AA-2	ENTERGY TEXAS INC-NOTE THAYER PARK CLO LTDTHAYR 2017-1A	1	4,022,146	4, 130, 592
57629*BC4	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			10,884,221	03/05/2014	03/05/2034	Interest Rate Swap			883310-AC-8	A2 ROCKALL CLO BV EURO CL VF-1 SR SECD	1		10,884,221
57629*BE0	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		45, 139, 207		05/19/2014	05/19/2044	Interest Rate Swap			77277L-G0-1	VAR FDG NT HIGHBRIDGE LOAN MANAGEME-HLM 9A-	1	45, 139, 207	
57629*BE0	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			12, 155, 285	05/19/2014	05/19/2044	Interest Rate Swap			40436Q-AC-6	2016 A2 CARLYLE GLOBAL MKT CLO 2016-2 SR	1		12, 155, 285
57629*BE0	ABS Bank Loans and Corp Bonds	1				05/19/2014	05/19/2044	Interest Rate Swap			14312L-AC-1	SEC NT CL A2A	1	12,070,000	

## **SCHEDULE DB - PART C - SECTION 1**

		Replication (Syn	thetic Asset) Tr	ansactions		(-)		nsactions Open as of Cu			of the Repli	cation (Synthetic Asset) Transa	ctions		
1	2	3	4	5	6	7	8	Derivative In	strument(s) Open		· ·	Cash I	nstrument(s) Held		
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	9 Description	10 Book/Adjusted Carrying Value	11 Fair Value	12 CUSIP	13 Description	14 NAIC Designation or Other Description	15 Book/Adjusted Carrying Value	16 Fair Value
Number	Evergreen Basket of Long Fixed Rate	Description	Amount	value	i ali value	Dale	Dale	Description	Value	Fail Value	CUSIF	BLUEMOUNTAIN CLO LTD-BLUEM 2014-3A	Description	value	Fall Value
57629*BE0	ABS Bank Loans and Corp Bonds	1				05/19/2014	05/19/2044	Interest Rate Swap			09627R-AN-4	BR 1			
57000+DE0	Evergreen Basket of Long Fixed Rate			0, 100, 000	0 150 077	05 (10 (0014	05 (10 (0044	Laternati Data Corre			40436V-AC-5	HIGHBRIDGE LOAN MANAGEME-HLM 11A-17		0, 100, 000	0 150 077
57629*BE0	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate				9, 159, 277	05/19/2014	05/19/2044	Interest Rate Swap	-		40436V-AC-5	LCM LTD PARTNERSHIP-SERIES 15A			9, 159, 277
57629*BE0	ABS Bank Loans and Corp Bonds	1				05/19/2014	05/19/2044	Interest Rate Swap			50184N-AP-7	CLASS CR 1			
57000+DE0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds			4,600,000	4,661,286	05/19/2014	05/19/2044	Interest Rate Swap			65341K-AJ-5	NEXTGEAR FLOORPLAN MASTE-SERIES 2016-1A CLASS A1		4,600,000	4,661,286
57629*BE0	Evergreen Basket of Long Fixed Rate	1		4,000,000	4,001,280	05/ 19/ 20 14	05/ 19/ 2044	Interest Rate Swap	-		0034 IN-AJ-0	Regatta X Funding Ltd-SERIES 2017-		4,600,000	4,001,280
57629*BE0	ABS Bank Loans and Corp Bonds	1				05/19/2014	05/19/2044	Interest Rate Swap			75884B-AC-2	3A CLASS B 1			
57629*BE0	Evergreen Basket of Long Fixed Rate			13,086,900	10,000,000	05/19/2014	05/19/2044	Interest Rate Swap			42086P-AC-7	Kingsland Ltd-SERIES 18-8A CLASS A		13,086,900	
5/629^BE0	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				05/ 19/ 20 14	05/ 19/ 2044	Interest Rate Swap	-		42080P-AU-7	Carlvle US CLO 2017-2 Ri Term Loan			
57629*BE0	ABS Bank Loans and Corp Bonds	1				05/19/2014	05/19/2044	Interest Rate Swap			14315J-ZZ-5				
57629*BF7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	4	125.000.000	20.000.000	24.938.746	05/19/2014	05/19/2034	Interest Rate Swap		4,930,886	67105V-AW-4	OHA CREDIT PARTNERS LTD-OAKC 2013- 9A B1R		20,000,000	
5/629°BF/	Evergreen Basket of Long Fixed Rate	1				05/ 19/ 20 14	05/ 19/ 2034	Interest Rate Swap		4,930,880	67 105V-AW-4	KINGSLAND VI LTD-SECD DEF MEZZ NT		20,000,000	
57629*BF7	ABS Bank Loans and Corp Bonds	1				05/19/2014	05/19/2034	Interest Rate Swap			49638W-AD-8	CL C 144A 1			
57000+DE7	Evergreen Basket of Long Fixed Rate			00,000,000	00,000,000	05 (40 (0044	05 (40 (0004				872455-AS-9			00,000,000	00,000,000
57629*BF7	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				05/19/2014	05/19/2034	Interest Rate Swap			8/2400-46-9	TICP CLO LTD-TICP 2014-1A A2BR 1 SYMPHONY CLO LTD-SERIES 13-12A			
57629*BF7	ABS Bank Loans and Corp Bonds	1				05/19/2014	05/19/2034	Interest Rate Swap			13080B-AB-7	CLASS B1R 1			
570004057	Evergreen Basket of Long Fixed Rate			40,000,000	00 000 000	05 (40 (0044	05 (40 (0004				000000 41 0	Greywolf CLO V Ltd-GWOLF 2015-1A		40,000,000	00 000 000
57629*BF7	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				05/19/2014	05/19/2034	Interest Rate Swap			39808P-AL-0	ATH			
57629*BF7	ABS Bank Loans and Corp Bonds	1				05/19/2014	05/19/2034	Interest Rate Swap			67104C-AC-1	2013-8A CLASS C 1			
57000+005	Evergreen Basket of Long Fixed Rate		150,000,000	00.074.400	10 050 705	05 (10 (00 1 )	05 (10 (00 (1			10 001 005	400000 10 7	Kingsland Ltd-SERIES 18-8A CLASS A		00.074.400	00 074 400
57629*BG5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		28,871,100	40,952,785	05/19/2014	05/19/2044	Interest Rate Swap			42086P-AC-7	1			
57629*BG5	ABS Bank Loans and Corp Bonds	1				05/19/2014	05/19/2044	Interest Rate Swap			03765D-AN-0	APIDOS CLO-APID 2014-18A A2AR 1			
570004005	Evergreen Basket of Long Fixed Rate			44,050,000	11 051 500	05 (10 (00 1 )	05 (10 (00 (1					BIRCHWOOD PARK CLO LTD-BRCHW 2014-		44 050 000	11 051 500
57629*BG5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			11,351,589	05/19/2014	05/19/2044	Interest Rate Swap			09073V-AS-3	1A B1R 1 GOAL CAPITAL FUNDING TRU-SERIES			11,351,589
57629*BG5	ABS Bank Loans and Corp Bonds	1				05/19/2014	05/19/2044	Interest Rate Swap			38021B-AG-5	2006-1 CLASS B 1			7, 056, 599
570004005	Evergreen Basket of Long Fixed Rate			4, 135, 477	4 400 000	05 (40 (0044	05 (40 (00 44				429827-AS-7	HIGHER EDUCATION FUNDING-SERIES		4 405 477	4 400 000
57629*BG5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		4,135,477	4,400,298	05/19/2014	05/19/2044	Interest Rate Swap	-		429827-AS-7	2004-1 CLASS B2 1 Palmer Square CLO 2018-1-PLMRS		4, 135, 477	4,400,298
57629*BG5	ABS Bank Loans and Corp Bonds	1				05/19/2014	05/19/2044	Interest Rate Swap			69703P-AC-3	2018-1A A2 1			
57629*BG5	Evergreen Basket of Long Fixed Rate				0.000.054	05/19/2014	05/19/2044	Interest Rate Swap			06760E-AE-6	Babson CLO Ltd 2013-I-SERIES 2013-			
5/629^BG5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	I			8,999,854	05/19/2014	05/ 19/2044	Interest Hate Swap	-		06760E-AE-6	IA CLASS CR 1 Navient Student Loan Tru-SERIES 18-			8,999,854
57629*BG5	ABS Bank Loans and Corp Bonds	1	.			05/19/2014	05/19/2044	Interest Rate Swap			63940D-AD-4	1A CLASS B 1			
57629*BG5	Evergreen Basket of Long Fixed Rate	4			7 740 070	05/19/2014	05/19/2044	Interest Rate Swap			64131T-AG-9	Neuberger Berman CLO XVI-SERIES 17-		7.750.000	
5/029^B02	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			/,/49,6/3	03/19/2014	05/ 19/2044	interest Hate Swap	-		041311-AG-9	16SA CLASS C 1 Anchorage Capital CLO 3ANCHC			
57629*BG5	ABS Bank Loans and Corp Bonds	1			7,479,645	05/19/2014	05/19/2044	Interest Rate Swap			03330A-AE-2	2014–3RA C 1			7,479,645
57000+D05	Evergreen Basket of Long Fixed Rate			0.000.000	0 007 000	05 (10 (0014	05 (10 (0044	Induced Data Course			38137H-BW-7	Goldentree Loan Opportun-SERIES		0 000 000	0 007 000
57629*BG5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate					05/19/2014	05/19/2044	Interest Rate Swap	-		3013/H-BW-/	2015-11A CLASS BR2 1 Greywolf CLO V Ltd-GWOLF 2015-1A			
57629*BG5	ABS Bank Loans and Corp Bonds	1			8,011,288	05/19/2014	05/19/2044	Interest Rate Swap			39808P-AN-6	A2R 1			8,011,288
57629*BG5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		6.750.000		05/19/2014	05/19/2044	Interest Rate Swap			06760G-AC-5	Barings CLO Ltd 2018-I-SERIES 18-1A CLASS B			
J/ 029"D00	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				03/ 19/ 2014	00/ 19/ 2044	IIIIEIESI NALE OWAP	-		007000-AU-0	Allegro CLO VI Ltd-ALLEG 2017-2A C			
57629*BG5	ABS Bank Loans and Corp Bonds	1				05/19/2014	05/19/2044	Interest Rate Swap			01749B-AC-3	1			
57629*BH3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		15,000,000		05/19/2014	05/19/2044	Interest Rate Swap		12.031.289	00164B-AS-6	ALM LOAN FUNDING-SERIES 2013-7R2A CLASS A2R		15.000.000	
J1029"DR0	Evergreen Basket of Long Fixed Rate	1			∠/,090,899	03/ 18/ 2014	00/ 19/ 2044	IIIIEIESI NALE OWAP	-	12,031,289		BLUEMOUNTAIN CLO LTD-SERIES 2014-4A			ıə, uəə, o IU
57629*BH3	ABS Bank Loans and Corp Bonds	1	.			05/19/2014	05/19/2044	Interest Rate Swap	<b> </b>  -		09627V-AS-4	CLASS B1R 1			
57629*BH3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		2,728,120	2 730 515	05/19/2014	05/19/2044	Interest Rate Swap			784424-AE-3	SLC STUDENT LOAN TRUST 2-SERIES 07- 1 CLASS B 1			
	Evergreen Basket of Long Fixed Rate	1							-			OHA LOAN FUNDING LTD-OHALF 2012-1A			
57629*BH3	ABS Bank Loans and Corp Bonds	1		15,000,000	15,067,260	05/19/2014	05/19/2044	Interest Rate Swap			67091H-AK-7	B1R 1		15,000,000	15,067,260

## **SCHEDULE DB - PART C - SECTION 1**

		Replication (Syn	thetic Asset) Tra				-			Components	of the Repl	ication (Synthetic Asset) Transa			
1	2	3	4	5	6	7	8	Derivative In	nstrument(s) Open			Cash	Instrument(s) Held		
		NAIC Designation or Other	Notional	Book/Adjusted Carrying		Effective	Maturity	9	10 Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
57629*BH3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds			14.600.000		05/19/2014	05/19/2044	Interest Rate Swap			09628W-AC-6	BLUEMOUNTAIN CLO LTD-SERIES 16-2A CLASS A2		14,600,000	
5/629°BH3	Evergreen Basket of Long Fixed Rate	I			14,897,000	05/ 19/ 2014	05/ 19/2044	Interest Rate Swap	-		09028W-AU-0	CLASS A2	I		14,897,000
57629*BH3	ABS Bank Loans and Corp Bonds	1		13,900,000	13,903,684	05/19/2014	05/19/2044	Interest Rate Swap			92915P-AB-1	VOYA CLO LTD-INGIM 2014-1A A2AR	1	13,900,000	13,903,684
	Evergreen Basket of Long Fixed Rate											BLUEMOUNTAIN CLO LTD-BLUEM 2012-2A			
57629*BH3	ABS Bank Loans and Corp Bonds	1				05/19/2014	05/19/2044	Interest Rate Swap			09626R-AQ-8		1		
57629*BH3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		13,850,000	13.938.238	05/19/2014	05/19/2044	Interest Rate Swap			11014P-AB-1	BRISTOL PARK CLO LTD-SERIES 2016-1A CLASS B	1	13,850,000	13,938,238
5/029 010	Evergreen Basket of Long Fixed Rate	·				03/ 13/ 2014	03/ 13/ 2044	Interest hate Swap	-		11014F-AD-1	THL CR WIND RIV 2016-1 CLO-SR SECD			
57629*BH3	ABS Bank Loans and Corp Bonds	1				05/19/2014	05/19/2044	Interest Rate Swap			88433A-AC-3	NT CL B 144A	1		
	Evergreen Basket of Long Fixed Rate											BAIN CAPITAL CREDIT CLO -SERIES BCC			
57629*BH3	ABS Bank Loans and Corp Bonds	1				05/19/2014	05/19/2044	Interest Rate Swap			056828-AC-0	2016-2A CLASS B	1		
57629*BH3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		5.496.577		05/19/2014	05/19/2044	Interest Rate Swap			23340L-AA-2	DRB PRIME STUDENT LOAN T-SERIES 2015-B CLASS A1	1		
57025 010	Evergreen Basket of Long Fixed Rate	1				03/ 13/ 2014	03/ 13/ 2044	Therest hate Swap			20040L-AA-2	CORVIAS CAMPUS LIVING - HU. LLC -			
57629*BH3	ABS Bank Loans and Corp Bonds	1				05/19/2014	05/19/2044	Interest Rate Swap			00FQY9-RW-9	Sr Secd Note	2		
	Evergreen Basket of Long Fixed Rate											KINGSLAND VI LTD-SR SECD NT CL A1			
57629*BJ9	ABS Bank Loans and Corp Bonds	1		0134,632,733 .		05/19/2014	05/19/2044	Interest Rate Swap			49638W-AB-2	ASSURANT CLO I LTD-SERIES 17-1A	1		
57629*BJ9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		10.000.000	10.038.180	05/19/2014	05/19/2044	Interest Rate Swap			04625A-AC-8	ASSURANT CLU T LTD-SERTES T7-TA CLASS B	1	10.000.000	
5/029 009	Evergreen Basket of Long Fixed Rate	·				03/ 13/ 2014	03/ 13/ 2044	Interest hate Swap			0402JA-A0-0	MP CLO VII LTD-SERIES 2015-1A CLASS			
57629*BJ9	ABS Bank Loans and Corp Bonds	1				05/19/2014	05/19/2044	Interest Rate Swap			55320R-AB-3	BR	1		
	Evergreen Basket of Long Fixed Rate											Steele Creek CLO 2014-1 -SERIES 14-			
57629*BK6	ABS Bank Loans and Corp Bonds	1		0	141,685,454	05/19/2014	05/19/2044	Interest Rate Swap			85816W-AC-8	IRA CLASS A	1		
57629*BK6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				05/19/2014	05/19/2044	Interest Rate Swap			88322U-AM-1	THACHER PARK CLO-THRPK 2014-1A BR .	1		
5/029"DN0	Evergreen Basket of Long Fixed Rate	1				03/ 19/ 2014	03/ 19/ 2044	Interest Hate Swap	-		003220-AM-1	SALEM FIELDS CLO LTD-SERIES 16-2A	I		
57629*BK6	ABS Bank Loans and Corp Bonds	1				05/19/2014	05/19/2044	Interest Rate Swap			79410U-AC-5	CLASS A2	1		
	Evergreen Basket of Long Fixed Rate											GT LOAN FINANCING LTD-SERIES 2013-			
57629*BL4	ABS Bank Loans and Corp Bonds	1		020,014,595		05/19/2014	05/19/2044	Interest Rate Swap			36248M-AA-5	A CLASS A BAIN CAPITAL CREDIT CLO -SERIES	1		
57629*BL4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		45,000,000	45.258.750	05/19/2014	05/19/2044	Interest Rate Swap			05683H-AC-9	2017-2A CLASS AR	1	45,000,000	45.258.750
5/025 DL4	Evergreen Basket of Long Fixed Rate					03/13/2014	03/ 13/ 2044	Interest nate onap			0000011 A0 0	ATLAS SENIOR LOAN FUND L-SERIES			
57629*BL4	ABS Bank Loans and Corp Bonds	1				05/19/2014	05/19/2044	Interest Rate Swap			04943A-AC-3	2017-8A CLASS B	1		
57000101 (	Evergreen Basket of Long Fixed Rate			05 000 000	04 000 577	05 (10 (00) (	05 (10 (00 (1				501041 10.0	LCM XIV LTD PARTNERSHIP-SR NT SER		05 000 000	04 000 577
57629*BL4	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				05/19/2014	05/19/2044	Interest Rate Swap			50184V-AC-8	. 14A CL A 144A SYMPHONY CLO LTD-SYMP 2014-14A B1R	1		
57629*BL4	ABS Bank Loans and Corp Bonds	1		12.800.000		05/19/2014	05/19/2044	Interest Rate Swap			871590-BG-2	STMPTIONT GEO ETD-STMP 2014-14X DTN	1	12,800,000	
0.020 021	Evergreen Basket of Long Fixed Rate					00, 10, 2011	00, 10, 2011	interest nate on ap				Harbour Aircraft Investm Series			
57629*BL4	ABS Bank Loans and Corp Bonds	1				05/19/2014	05/19/2044	Interest Rate Swap			G4301U-AH-7	2017-1 C	1		
57629*BM2	Evergreen Basket of Long Fixed Rate			44,955,000	50 740 700	05 (40 (0044	05/19/2044				42086P-AC-7	Kingsland Ltd-SERIES 18-8A CLASS A			44.055.000
5/629^BMZ	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1	150,000,000	J		05/19/2014	05/ 19/2044	Interest Rate Swap			42086P-AC-7	SASOL CHEMICALS (USA) LL TERM LOAN	I		
57629*BM2	ABS Bank Loans and Corp Bonds	1		17,678,049		05/19/2014	05/19/2044	Interest Rate Swap			G7818N-ZZ-5		2	17,678,049	
	Evergreen Basket of Long Fixed Rate			, , .								AEGIS ASSET BACKED SECUR-SERIES		, , .	
57629*BM2	ABS Bank Loans and Corp Bonds	1		<u>.</u> <u>6,601,061</u>		05/19/2014	05/19/2044	Interest Rate Swap			00764M-GG-6	2005-4 CLASS M1	1	6,601,061	6,994,516
57629*BM2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		4,960,894	4 440 100	05/19/2014	05/19/2044	Interest Rate Swap			247358-CC-6	EAIV Delta MSN 15181	1		4,442,168
31029"DM2	Evergreen Basket of Long Fixed Rate	1				03/ 18/ 20 14	03/ 18/ 2044	milerest nate swap	-		24/300-00-0	LATY DELLA MON 13101	I	4, 900, 894	4,442,108
57629*BM2	ABS Bank Loans and Corp Bonds	1		21,550,000	21,549,935	05/19/2014	05/19/2044	Interest Rate Swap			04964W-AQ-8	ATRIUM CDO CORP-ATRM 11A BR	1		21,549,935
	Evergreen Basket of Long Fixed Rate											NEUBERGER BERMAN CLO LTD-NEUB 2017-			
57629*BM2	ABS Bank Loans and Corp Bonds	1				05/19/2014	05/19/2044	Interest Rate Swap			64130H-AA-9		1		
57629*BM2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		13,600,000	13.643.615	05/19/2014	05/19/2044	Interest Rate Swap			64130H-AC-5	NEUBERGER BERMAN CLO LTD-NEUB 2017- 24A B1	1	13,600,000	
010E0 Dm2	Evergreen Basket of Long Fixed Rate	'				00/ 10/ 2014	00/ 10/ 2044					SENECA PARK CLO LTD-SPARK 2014-1A	•		
57629*BM2	ABS Bank Loans and Corp Bonds	1				05/19/2014	05/19/2044	Interest Rate Swap			817176-AN-0	B1R	1		
570004040	Evergreen Basket of Long Fixed Rate					05 (10 (05 ) )	05 (10 (05 ) )				505404	LA Stadium Finance Compa Senior	•		
57629*BM2	ABS Bank Loans and Corp Bonds	1				05/19/2014	05/19/2044	Interest Rate Swap	<b> </b>		50512#-AE-2	Secured AVERY POINT CLO LTD-SERIES 14-1A	2		15,799,573
57629*BN0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	135.000.000	0	162 034 253	05/19/2014	05/19/2044	Interest Rate Swap			05363U-AS-2	AVERY POINT CLO LID-SERIES 14-1A CLASS AR	1		
0.010 0110	Evergreen Basket of Long Fixed Rate								-			MAGNETITE CLO LTD-MAGNE 2014-8A			
57629*BN0	ABS Bank Loans and Corp Bonds	1		7,200,000	7,202,765	05/19/2014	05/19/2044	Interest Rate Swap			55952Y-AL-1	CLASS CR	1		

# **SCHEDULE DB - PART C - SECTION 1**

		Replication (Syn	thotic Accot) Tra	neactions	Replication	on (Syntheti	c Asset) Tra	nsactions Open as of C	Jurrent Statement		of the Popl	ication (Synthetic Asset) Trans	actions		
1	2			5	6	7	8	Derivative	Instrument(s) Open				Instrument(s) Held		
ï	2	NAIC Designation or	-	Book/Adjusted	0	1	0	9	10 Book/Adjusted	11	12	13	14 NAIC Designation or	15 Book/Adjusted	16
Number	Description	Öther Description	Notional Amount	Carrying Value	Fair Value	Effective Date	Maturity Date	Description	Carrying Value	Fair Value	CUSIP	Description	Other Description	Carrying Value	Fair Value
57629*BP5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				05/09/2014	05/09/2034	Interest Rate Swap		4,575,771	77277L-B8-9	ROCKALL CLO BV Variable Funding Note - GBP	1		
57629*BP5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		13,900,000	13.902.975	05/00/201/	05/09/2034	Interest Rate Swap			55952Y-AK-3	MAGNETITE CLO LTD-SERIES 14-8A CLASS BR	1	13,900,000	13.902.975
57629*BP5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		13.570.000			05/09/2034	Interest Rate Swap			04016P-AC-2	ARES CLO LTD-SERIES 17-43A CLASS B	1	13,570,000	
	Evergreen Basket of Long Fixed Rate											CRESTLINE DENALI CLO XV -SERIES 17-			
57629*BP5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			13,598,443	05/09/2014	05/09/2034	Interest Rate Swap			22616C-AC-7	1A CLASS B	1		13,598,443
57629*BQ3	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				06/05/2014	06/05/2044	Interest Rate Swap		1,468,084	43132V-AN-2	. HILDENE CLO LTD-HLDN 2014-3A AR	1		
57629*BQ3	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		5,034,885	4,490,770	06/05/2014	06/05/2044	Interest Rate Swap			247358-EE-0	EAIV Delta MSN 15187	1	5,034,885	4,490,770
57629*BQ3	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		5,055,090	4,472,769	06/05/2014	06/05/2044	Interest Rate Swap			247358-FG-4	EAIV Delta MSN 15200	1	5,055,090	4,472,769
57629*BQ3	ABS Bank Loans and Corp Bonds	1		4,950,609	4,441,632	06/05/2014	06/05/2044	Interest Rate Swap			247358-LL-6	EAIV Delta MSN 15176	1	4,950,609	4,441,632
57629*BQ3	ABS Bank Loans and Corp Bonds	1		5,022,546	4,479,764	06/05/2014	06/05/2044	Interest Rate Swap			247358-MT-8	EAIV Delta MSN 15186	1	5,022,546	4,479,764
57629*BQ3	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		4,847,580	4,349,196	06/05/2014	06/05/2044	Interest Rate Swap			247358-VV-3	EAIV Delta MSN 15170 OHA Credit Partners XV L-SERIES 17-	1	4,847,580	4, 349, 196
57629*BR1	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1	125,000,000			07/22/2014	07/22/2044	Interest Rate Swap		9,212,586	67707B-AB-6	Goldentree Loan Opportun-SERIES 16-	1		13, 110,611
57629*BR1	ABS Bank Loans and Corp Bonds	1			15, 190, 875	07/22/2014	07/22/2044	Interest Rate Swap			38137M-AC-1	12A CLASS A2	1		
57629*BR1	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			14,401,829	07/22/2014	07/22/2044	Interest Rate Swap			05617Y-AS-8	. BABSON CLO LTD-BABSN 2013-IIA A2R . Anchorage Capital CLO Lt-SERIES	1	14,400,000	
57629*BR1	ABS Bank Loans and Corp Bonds	1			13,510,611	07/22/2014	07/22/2044	Interest Rate Swap			03329A-AE-5	2014-SRA CLASS B DELTA AIR LINES INC AIRBUS A330-200	1		
57629*BR1	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		14,356,260	14,512,593	07/22/2014	07/22/2044	Interest Rate Swap			247361-PP-9	- N856NW	1		14,512,593
57629*BR1	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				07/22/2014	07/22/2044	Interest Rate Swap			14315J-AL-3	2A CLASS A1B	1		
57629*BR1	ABS Bank Loans and Corp Bonds	1		5,900,000	5,949,035	07/22/2014	07/22/2044	Interest Rate Swap			40436X-AG-2	2014 CLASS BR	1		5,949,035
57629*BR1	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				07/22/2014	07/22/2044	Interest Rate Swap			553205-AC-9	. MP CLO III LTD-MP3 2013-1A AR ARES CLO LTD-SERIES 13-3A CLASS B1R	1		
57629*BT7	ABS Bank Loans and Corp Bonds	1	125,000,000	20,000,000		07/22/2014	07/22/2044	Interest Rate Swap		9,224,642	00191L-AQ-5	WIND RIVER CLO LTD-SERIES 14-3A	1		20,001,360
57629*BT7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		11,400,000		07/22/2014	07/22/2044	Interest Rate Swap			88432D-AS-3	CLASS BR	1		
57629*BT7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				07/22/2014	07/22/2044	Interest Rate Swap			88433R-AC-6	WIND RIVER CLO LTD-SERIES 17-2A CLASS A	1		
57629*BT7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				07/22/2014	07/22/2044	Interest Rate Swap			04016P-AA-6	ARES CLO LTD-ARES 2017-43A A	1		
57629*BT7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				07/22/2014	07/22/2044	Interest Rate Swap			15032T-AW-6	CEDAR FUNDING LTD-SERIES 13-1A CLASS BR	1		
57629*BT7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				07/22/2014	07/22/2044	Interest Rate Swap			12551J-AE-6	CIFC FUNDING LTD-SERIES 17-4A CLASS	1		
57629*BT7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		5, 100,000	5, 129, 269	07/22/2014	07/22/2044	Interest Rate Swap			06760B-AJ-1	BABSON CLO LTD-SERIES 17-1A CLASS C	1		5, 129, 269
57629*BT7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		5, 100,000	5, 135, 414	07/22/2014	07/22/2044	Interest Rate Swap			566061-AE-7	MARBLE POINT CLO X LTD-SERIES 2017- 1A CLASS B	1	5, 100,000	5, 135, 414
57629*AX9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			3,433,711	04/09/2013	04/09/2043	Interest Rate Swap			55818Y-BG-5	MADISON PARK FUNDING LTD-SERIES 15- 17A CLASS CR	1		3,433,711
57629*AX9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		2,975,000	2,993,136	04/09/2013	04/09/2043	Interest Rate Swap			67102Q-AP-3	OHA CREDIT PARTNERS LTD-SERIES 2012-7A CLASS CR	1	2,975,000	2,993,136
57629*AX9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		6,540,000	6,586,087	04/09/2013	04/09/2043	Interest Rate Swap			87231L-AC-5	TCI-CENT CLO 2016-1 LTDTCENT 2016-1A A2	1	6,540,000	6 , 586 , 087
57629*AX9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				04/09/2013	04/09/2043	Interest Rate Swap			94950G-AA-5	WELLFLEET CLO LTD-WELF 2017-1A A1	1		
57629*AX9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		5,750,000	5.768.688	04/09/2013	04/09/2043	Interest Rate Swap			88433B-AC-1	WIND RIVER CLO LTD-SERIES 16-2A CLASS B	1	5,750,000	

# **SCHEDULE DB - PART C - SECTION 1**

		Replication (Syn	thetic Asset) Tra	ansactions	1	. ,	/	nsactions Open as of Cui			of the Repli	cation (Synthetic Asset) Transa	actions		
1	2	3	4	5	6	7	8	Derivative In	strument(s) Open			Cash	Instrument(s) Held		
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	9 Description	10 Book/Adjusted Carrying Value	11 Fair Value	12 CUSIP	13 Description	14 NAIC Designation or Other Description	15 Book/Adjusted Carrying Value	16 Fair Value
57629*BU4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				07/22/2014	07/22/2044	Interest Rate Swap			04014W-AL-9	ARES CLO LTD-ARES 2014-1A A2R	1		
	Evergreen Basket of Long Fixed Rate	1	123,000,000									OCTAGON INV PARTNERS XVI LTD-SR			
57629*BU4	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		1,801,782	1,790,651	07/22/2014	07/22/2044	Interest Rate Swap			67590B-AA-8	SECD NT CL A KKR CLO 14 LTD-SR SECD NT SER 14 CL	1	1,801,782	1,790,651
57629*BU4	ABS Bank Loans and Corp Bonds	1				07/22/2014	07/22/2044	Interest Rate Swap			48250W-AA-3	A-1A	1		
57629*BU4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		22.550.000	22.680.790	07/22/2014	07/22/2044	Interest Rate Swap			14315J-SS-9	Carlyle US CLO 2013-1 Re Term Loan	1	22.550.000	
	Evergreen Basket of Long Fixed Rate	·												,,	
57629*BU4	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		4,510,456	4,563,662	07/22/2014	07/22/2044	Interest Rate Swap			03765L-AG-7	APIDOS CLO XX-MEZZ DEF NT CL C 3 MADISON PARK FUNDING LTD-MDPK 2014-	2	4,510,456	4,563,662
57629*BU4	ABS Bank Loans and Corp Bonds	1				07/22/2014	07/22/2044	Interest Rate Swap			55818P-AN-0	12A B1R	1		17,003,417
57629*BU4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		8.313.324		07/22/2014	07/22/2044	Interest Rate Swap			75887N-AC-3	REGATTA VI FUNDING LTD-SER 2016-1A	1		
	Evergreen Basket of Long Fixed Rate			·····								GoldentTree Loan Managem-GLM 2017-			
57629*BU4	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		6,900,000	6,950,805	07/22/2014	07/22/2044	Interest Rate Swap			38136F-AL-7	1A C LCM LTD PARTNERSHIP-SERIES 15A	1		6,950,805
57629*BU4	ABS Bank Loans and Corp Bonds	1		5,650,000		07/22/2014	07/22/2044	Interest Rate Swap	-		50184N-AN-2	CLASS BR	1		5,684,606
57629*BU4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		9,116,797		07/22/2014	07/22/2044	Interest Rate Swap			61945C-AA-1	MOSAIC CO/THE-SENIOR UNSECURED NOTE	2	9,116,797	
	Evergreen Basket of Long Fixed Rate											RRPF Engine Leasing Ltd Senior			
57629*BU4	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		23,000,000		07/22/2014	07/22/2044	Interest Rate Swap			G7332#-AG-8	Secured OAK HILL CREDIT PARTNERS-SERIES	2	23,000,000	21,510,221
57629*BV2	ABS Bank Loans and Corp Bonds	1		7,906,822		07/22/2014	07/22/2044	Interest Rate Swap			67104C-AB-3	2013 - 8A CLASS B	1		7,801,568
57629*BV2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		7.600.000		07/22/2014	07/22/2044	Interest Rate Swap			75888K-AC-8	REGATTA VIII FUNDING LTD-SERIES 2017-1A CLASS B	1	7,600,000	
57629*BV2	Evergreen Basket of Long Fixed Rate			7,460,000	7 504 504		07/22/2044				00900C-AA-2			7,460,000	
5/629^BV2	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	I			7,504,581	07/22/2014	07/22/2044	Interest Rate Swap			00900C-AA-2	AIMCO-AIMCO 2017-AA A	I		7,504,581
57629*BV2	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				07/22/2014	07/22/2044	Interest Rate Swap			49638W-AE-6	C OHA LN FDG 2013-2 LTD-SR SECD NT CL	1		
57629*BV2	ABS Bank Loans and Corp Bonds	1				07/22/2014	07/22/2044	Interest Rate Swap			67104L-AB-3	DHA EN FUG 2013-2 ETD-SR SECD NT CE B	1		
57629*BV2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		41,958,000		07/00/0014	07/22/2044	Interest Rate Swap			42086P-AC-7	Kingsland Ltd-SERIES 18-8A CLASS A	1		
5/629°BV2	Evergreen Basket of Long Fixed Rate	1							-			JFIN CLO 2016 LTD - Sr Secd Nt CIA-	I		
57629*BV2	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				07/22/2014	07/22/2044	Interest Rate Swap			46619T-AA-0	1 BLUEMOUNTAIN CLO LTD-SERIES 2013-34	1		
57629*BV2	ABS Bank Loans and Corp Bonds	1			6,203,119	07/22/2014	07/22/2044	Interest Rate Swap	-		09625J-AW-4	CLASS DR	2		6,203,119
57629*BW0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	125.000.000	4,877,321		07/22/2014	07/22/2044	Interest Rate Swap		0 188 /73	247358-XT-6	EAIV Delta MSN 15166	1	4,877,321	4,375,878
	Evergreen Basket of Long Fixed Rate	·	123,000,000									STATE BOARD OF REGENTS O-SERIES			
57629*BW0	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		6,903,372		07/22/2014	07/22/2044	Interest Rate Swap			91754R-ZG-5	USBR 2017-1 CLASS B SLM STUDENT LOAN TRUST 2-SERIES 06-	1	6,903,372	6,807,789
57629*BW0	ABS Bank Loans and Corp Bonds	1		5,508,098	5,491,541	07/22/2014	07/22/2044	Interest Rate Swap			78443K-AK-2	9 CLASS B	1	5,508,098	5,491,541
57629*BW0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		6,831,930	6.807.745	07/22/2014	07/22/2044	Interest Rate Swap			46616A-AE-6	JFIN CLO 2012 LTD NT CL B	1	6,831,930	6,807,745
	Evergreen Basket of Long Fixed Rate		[									MASTR ASSET BACKED SECUR-SERIES		, , , , ,	
57629*BW0	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		4,847,032	4,896,632	07/22/2014	07/22/2044	Interest Rate Swap			57643L-FG-6	2004-0PT2 CLASS A1	1	4,847,032	4,896,632
57629*BW0	ABS Bank Loans and Corp Bonds	1		5,295,000	5, 339, 007	07/22/2014	07/22/2044	Interest Rate Swap	-    -		03766G-AG-7	APIDOS CLO-SERIES 17-26A CLASS B	1	5,295,000	5,339,007
57629*BW0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				07/22/2014	07/22/2044	Interest Rate Swap			38021G-AC-3	GOAL STRUCTURED SOLUTION-SERIES 2016-B CLASS A2	1		
	Evergreen Basket of Long Fixed Rate			16,300,000	16.369.161						33882G-AA-6		4		
57629*BW0	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				07/22/2014	07/22/2044	Interest Rate Swap	· <b> </b>  ·			FLATIRON CLO LTD-FLAT 2017-1A A CEDAR FUNDING LTD-SERIES 14-4A	I		
57629*BW0	ABS Bank Loans and Corp Bonds	1				07/22/2014	07/22/2044	Interest Rate Swap			150323-AQ-6	CLASS BR	1		
57629*BW0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			12,376,966	07/22/2014	07/22/2044	Interest Rate Swap			38137D-AA-5	GOLDENTREE LOAN OPP VIT LID-SR SEC NT CL A	1	12,478,046	
	Evergreen Basket of Long Fixed Rate	1		12,510,000	10 010 000						04943A-AE-9	ATLAS SENIOR LOAN FUND L-SERIES 17- 8A CLASS C	1	12,510,000	
57629*BW0	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate						07/22/2044	Interest Rate Swap	-			Highbridge Loan Manageme-SERIES 4A-	1		12,619,838
57629*BW0	ABS Bank Loans and Corp Bonds	1				07/22/2014	07/22/2044	Interest Rate Swap			44330G-AE-3	2014 CLASS A2R	1		

# **SCHEDULE DB - PART C - SECTION 1**

		<b>D H H H</b>			Replication	on (Syntheti	c Asset) I ra	Insactions Open as of Cu	urrent Statement						
1	2	Replication (Synt	thetic Asset) Ira		6	7	0	Derivetive l	natrumant(a) Onan		e Repli	cation (Synthetic Asset) Trans			
I	2	3	4	5	б	/	8	9	nstrument(s) Open		12	13	Instrument(s) Held	15	10
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	9 Description	10 Book/Adjusted Carrying Value		USIP	Description	14 NAIC Designation or Other Description	15 Book/Adjusted Carrying Value	16 Fair Value
57629*BW0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		4,250,000		07/22/2014	07/22/2044	Interest Rate Swap		76761	R-AE-9	Riserva Clo Ltd-SERIES 2016-3A CLASS C1	1		.4,296,011
57029 Bill	Evergreen Basket of Long Fixed Rate	1			4,290,011	01/22/2014	0172272044	Interest hate Swap				TCI-CENT CLO 2016-1 LTDTCENT	1		
57629*BW0	ABS Bank Loans and Corp Bonds	1				07/22/2014	07/22/2044	Interest Rate Swap		87231L	L-AA-9	2016-1A A1 OCP CLO 2016-12 Ltd-SERIES 16-12A	1		
57629*BZ3	Evergreen Basket of Long Fixed Rate 	1				08/27/2014	08/27/2044	Interest Rate Swap			R-AA-6	CLASS A1	1		
57629*BZ3	Evergreen Basket of Long Fixed Rate			6.342.874		00 (07 (00 ( )						SLM STUDENT LOAN TRUST 2-SERIES 06-		0.010.071	
5/629*BZ3	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		6,342,874	6,466,744	08/27/2014	08/27/2044	Interest Rate Swap		/84430	G-AJ-4	7 CLASS B VOYA CLO 2017-4 LTD-SERIES 17-4A	1	6,342,874	6,466,744
57629*BZ3	ABS Bank Loans and Corp Bonds	1			7,911,882	08/27/2014	08/27/2044	Interest Rate Swap			Q-AC-6	CLASS B	1		7,911,882
57629*BZ3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		15,000,000	15.063.165	08/27/2014	08/27/2044	Interest Rate Swap		14314	B-AC-1	CARLYLE GLOBAL MARKET ST-CGMS 2017- 1A A2	1	15.000.000	15.063.165
	Evergreen Basket of Long Fixed Rate											STEELE CREEK CLO LTD-SERIES 15-1A			
57629*BZ3	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			8 , 598 , 580	08/27/2014	08/27/2044	Interest Rate Swap			B-CQ-1	CLASS BR	1		
57629*BZ3	ABS Bank Loans and Corp Bonds	1				08/27/2014	08/27/2044	Interest Rate Swap			V-AN-5	VOYA CLO LTD-VOYA 2014-2A A1R	1		
57629*CA7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				08/27/2014	08/27/2044	Interest Rate Swap		2.775.982 126612	2-4.1-9	CVP CASCADE CLO LTD-CVPC 2013-CL01	1		60.508.289
	Evergreen Basket of Long Fixed Rate		, ,							, .,.		GREYWOLF CLO LTD-SERIES 2014-2A			, , ,
57629*CB5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		6,800,000	9,543,796	08/27/2014	08/27/2044	Interest Rate Swap			0-AN-1	CLASS BR	1		6,816,177
57629*CB5	ABS Bank Loans and Corp Bonds	1		6,800,000		08/27/2014	08/27/2044	Interest Rate Swap			A-AJ-7	AIMCO-SERIES 14-AA CLASS B1R	1		
57629*CB5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				08/27/2014	08/27/2044	Interest Rate Swap		884320	C-4S-5	WIND RIVER CLO LTD-WINDR 2014-1A B1B	1		15,001,500
	Evergreen Basket of Long Fixed Rate														
57629*CB5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				08/27/2014	08/27/2044	Interest Rate Swap		87154E	E-AQ-3	SYMPHONY CLO LTD-SYMP 2014-15A DR .	2		
57629*CB5	ABS Bank Loans and Corp Bonds	1				08/27/2014	08/27/2044	Interest Rate Swap			Y-AA-3	BARINGS CLO LTD-BABSN 2016-3A A1	1		
57629*CB5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		2.350.000		08/27/2014	08/27/2044	Interest Rate Swap		1/05//	W-AQ-9	BAIN CAPITAL CREDIT CLO -SERIES 2017-2A CLASS CR	1		
	Evergreen Basket of Long Fixed Rate	1			, , ,								1		
57629*CB5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		2,793,871	2,777,995	08/27/2014	08/27/2044	Interest Rate Swap			7-AA-3	ASSOC BANC-CORP-SR UNSECURED BLUEMOUNTAIN CLO LTD-BLUEM 2014-1A	2		2,777,995
57629*CC3	ABS Bank Loans and Corp Bonds	1				08/27/2014	08/27/2044	Interest Rate Swap			L-AN-7	B1R	1		
57629*003	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		15,900,000	15.975.700	08/27/2014	08/27/2044	Interest Rate Swap		74988	L-AA-2	ALM XIV Ltd-SERIES 14-14A CLASS A1R2	1	15.900.000	15.975.700
	Evergreen Basket of Long Fixed Rate											Barings CLO Ltd 2018-I-SERIES 18-1A			
57629*003	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		13, 175,000		08/27/2014	08/27/2044	Interest Rate Swap			G-AA-9	CLASS A1	1		
57629*CE9	ABS Bank Loans and Corp Bonds	1			118, 170, 888	09/08/2014	09/08/2044	Interest Rate Swap			5-AN-0	TICP CLO LTD-TICP 2014-1A A1R	1		110,030,470
57629*0E9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		21.465.000	35,233,947	09/08/2014	09/08/2044	Interest Rate Swap		772066	6-36-8	AUST & NZ BANKING GROUP- SUBORDINATED NOTE	1	21,465,000	
	Evergreen Basket of Long Fixed Rate	·										MADISON PARK FUNDING LTD-SERIES 14-	1	,,	
57629*CE9	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		11,380,000		09/08/2014	09/08/2044	Interest Rate Swap		55818F	R-AT-3	14A CLASS C1R Ares XXXVIII CLO Ltd-SERIES 2015-	1		
57629*CE9	ABS Bank Loans and Corp Bonds	1			2,750,000	09/08/2014	09/08/2044	Interest Rate Swap			U-AK-4	38A CLASS CR	1	2,750,000	2,750,000
57629*CE9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		2.590.000	2 608 332	09/08/2014	09/08/2044	Interest Rate Swap		88433F	R-4G-7	WIND RIVER CLO LTD-SERIES 17-2A CLASS C1	1	2.590.000	2,608,332
	Evergreen Basket of Long Fixed Rate	1		···· ,								AIMCO CLO Series 2015-A-SERIES 15-	1	,,	
57629*CE9	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			2,479,133	09/08/2014	09/08/2044	Interest Rate Swap		00900L	L-AJ-3	AA CLASS CR GRIPPEN PARK CLO LTD-SERIES 17-1A	1		2,479,133
57629*CF6	ABS Bank Loans and Corp Bonds	1				09/17/2014	09/17/2044	Interest Rate Swap			E-AB-0	CLASS B	1		
57629*CF6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		6,600,000	6.633.924	09/17/2014	09/17/2044	Interest Rate Swap		05619	M-AY-0	BABSON CLO LTD-BABSN 2014-3A C1R	1	6,600,000	6,633,924
	Evergreen Basket of Long Fixed Rate												·		
57629*CF6	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		11,750,000		09/17/2014	09/17/2044	Interest Rate Swap		50200F	F-AE-9	LCM 26 Ltd-SERIES 26A CLASS B	1		
57629*CG4	ABS Bank Loans and Corp Bonds	1				10/06/2014	10/06/2034	Interest Rate Swap		1,031,928 03763	Y-AQ-9	APIDOS CLO-APID 2012-11A BR	1		10,888,897
57629*064	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		15.900.000	15 900 000	10/06/2014	10/06/2034	Interest Bate Swap		06760	G_4R.7	Barings CLO Ltd 2018-I-SERIES 18-1A CLASS A2	1	15,900,000	
	Evergreen Basket of Long Fixed Rate	1				10, 00, 2011						Rockford Tower CLO 2017ROCKT	1		
57629*CG4	ABS Bank Loans and Corp Bonds	1				10/06/2014	10/06/2034	Interest Rate Swap		773410	D-AA-5	2017-3A A	1		20, 195, 375

# **SCHEDULE DB - PART C - SECTION 1**

		Replication (Syn								Components	of the Repli	cation (Synthetic Asset) Transa			
1	2	3	4	5	6	7	8	Derivative In	strument(s) Open				nstrument(s) Held		
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	9 Description	10 Book/Adjusted Carrying Value	11 Fair Value	12 CUSIP	13 Description	14 NAIC Designation or Other Description	15 Book/Adjusted Carrying Value	16 Fair Value
570004004	Evergreen Basket of Long Fixed Rate			0 000 000	0.750.004	10 (00 (00 1 1	10 /00 /000 /				504000 111 0	LCM XVIII LTD PARTNERSHIP-DEF MEZZ		0.000.000	0 750 004
57629*CG4	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		3,802,332	3,753,334	10/06/2014	10/06/2034	Interest Rate Swap			50188G-AN-3	NT CL D 144A 2 SENECA PARK CLO LTD-SPARK 2014-1A			3,753,334
57629*CG4	ABS Bank Loans and Corp Bonds	1				10/06/2014	10/06/2034	Interest Rate Swap			817176-AS-9	CR 1	l		5,002,045
57629*CH2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds					10/06/2014	10/06/2044	Latenant Data Core		4,829,508	28108R-AA-0	EdLinc Student Loan Fund-ESLFT 2017-A A			
5/629°0H2	Evergreen Basket of Long Fixed Rate	1				10/06/2014	10/06/2044	Interest Rate Swap	-	4,829,308	28 108H-AA-U	MORGAN STANLEY CAPITAL I-SERIES			
57629*CH2	ABS Bank Loans and Corp Bonds	1				10/06/2014	10/06/2044	Interest Rate Swap			61744C-NB-8	2005-HE2 CLASS M1 1			
57629*CH2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		4,900,000	4.929.723	10/06/2014	10/06/2044	Interest Rate Swap			12481K-AC-2	CBAM 2017-2 LTD-SERIES 17-2A CLASS		4,900,000	
	Evergreen Basket of Long Fixed Rate	1		, ,	, , ,							SYMPHONY CLO LTD-SERIES 13-12A			
57629*CH2	ABS Bank Loans and Corp Bonds	1			2,950,696	10/06/2014	10/06/2044	Interest Rate Swap			13080B-AD-3	CLASS CR 1			
57629*CH2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				10/06/2014	10/06/2044	Interest Rate Swap			94950G-AC-1	WELLFLEET CLO LTD-WELF 2017-1A A2			
	Evergreen Basket of Long Fixed Rate														
57629*CH2	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		15,375,000		10/06/2014	10/06/2044	Interest Rate Swap			87247C-AQ-6	TICP CLO LTD-TICP 2014-2A A2AR 1 RRPF Engine Leasing Ltd Senior			
57629*CJ8	ABS Bank Loans and Corp Bonds	2	175.000.000			10/10/2014	10/10/2044	Interest Rate Swap		5.880.232	G7332#-AD-5	Secured			
	Evergreen Basket of Long Fixed Rate														
57629*CJ8	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	2		27, 178,018		10/10/2014	10/10/2044	Interest Rate Swap			629394-AA-5	NTC CAPITAL I-UNSECURED BOND 2 CULLEN/FROST CAP TR II-SUBORDINATED			
57629*CJ8	ABS Bank Loans and Corp Bonds	2				10/10/2014	10/10/2044	Interest Rate Swap			230000-AB-7	NOTE			
5700040 10	Evergreen Basket of Long Fixed Rate	•			00 504 000	10 (10 (00 1)	10 110 100 11				000071/ 1/// 1	BLUEMOUNTAIN CLO LTD-SERIES 2015-1A			00 504 000
57629*CJ8	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	2		20,500,000		10/10/2014	10/10/2044	Interest Rate Swap			09627X-AW-1	CLASS A2R 1 PINNACLE PARK CLO LTD-SERIES 2014-			
57629*CJ8	ABS Bank Loans and Corp Bonds	2				10/10/2014	10/10/2044	Interest Rate Swap			72349B-AK-0	1A CLASS BR 1			
57000±0 ID	Evergreen Basket of Long Fixed Rate	0		16,100,000	40,400,000	40 (40 (0044	40 (40 (00 44				070540 40 0	Taconic Park CLO Ltd 201-SERIES		40,400,000	40,400,000
57629*CJ8	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	2				10/10/2014	10/10/2044	Interest Rate Swap	-		873549-AC-3	2016-1A CLASS A2 1 BLUEMOUNTAIN CLO 2014-1 LTD SR SEC			
57629*CJ8	ABS Bank Loans and Corp Bonds	2		1,860,052	1,877,355	10/10/2014	10/10/2044	Interest Rate Swap			09627L-AJ-6	DEF NT CL D 1		1,860,052	1,877,355
57629*CJ8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	0		4,543,623	4.585.317	10/10/2014	10/10/2044	Interest Rate Swap			09627V-AG-0	BLUEMOUNTAIN CLO 2014-4 LTD-SR SEC DEF NT CL D		4,543,623	
5/029-000	Evergreen Basket of Long Fixed Rate	2				10/ 10/ 2014	10/ 10/ 2044	Tillelest hate swap			09027V-A0-0	BABSON CLO LTD 2013-II-SR SECD DEF		4, 343, 023	
57629*CJ8	ABS Bank Loans and Corp Bonds	2		3, 195, 990	3,251,729	10/10/2014	10/10/2044	Interest Rate Swap			05617Y-AG-4	NT CL C 144A 2			3,251,729
57629*CJ8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	2			7 122 115	10/10/2014	10/10/2044	Interest Rate Swap			78442G-RC-2	SLMA 2005-9 STUDENT LN-BKD NT CL B			
5/025 000	Evergreen Basket of Long Fixed Rate	£		0,002,007		10/ 10/ 2014	10/ 10/ 2044	Interest nate onap			704420 110 2	CARLYLE GLOBAL MARKET ST-SERIES 14-		0,002,007	
57629*CK5	ABS Bank Loans and Corp Bonds	1		75,000,000		11/04/2014	11/04/2044	Interest Rate Swap		4, 207, 134	14311A-AJ-1	5A CLASS A1R 1		75,000,000	
57629*CK5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				11/04/2014	11/04/2044	Interest Rate Swap			04964W-AL-9	ATRIUM CDO CORP-ATRM 11A A1R 1		.50.000.000	
	Evergreen Basket of Long Fixed Rate											WELLFLEET CL0 2015-1 LTD-SR SECD NT			
57629*CL3	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		65,000,000		11/04/2014	11/04/2044	Interest Rate Swap		4,231,431	949496-AC-7	CL A-1 144A 1 OHA CREDIT PARTNERS LTD-OAKC 2014-		65,000,000	
57629*CL3	ABS Bank Loans and Corp Bonds	1				11/04/2014	11/04/2044	Interest Rate Swap			67106J-AQ-3	10A BR 1			
	Evergreen Basket of Long Fixed Rate											KINGSLAND VI LTD-SR SECD NT CL A1			
57629*CL3	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				11/04/2014	11/04/2044	Interest Rate Swap			49638W-AB-2	144A 1 OHA CREDIT PARTNERS LTD-OAKC 2014-			21,502,193
57629*CM1	ABS Bank Loans and Corp Bonds	1				11/04/2014	11/04/2044	Interest Rate Swap		4,425,812	67106J-AN-0	10A AR 1			
570000000	Evergreen Basket of Long Fixed Rate			45 054 000	45 054 000	44 (04 (0044	11/01/0011				400000 40 7	Kingsland Ltd-SERIES 18-8A CLASS A		45 054 000	45 054 000
57629*CM1	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		45,954,000		11/04/2014	11/04/2044	Interest Rate Swap			42086P-AC-7	GOLUB CAPITAL PARTNERS C-SERIES 13-			
57629*CM1	ABS Bank Loans and Corp Bonds	1				11/04/2014	11/04/2044	Interest Rate Swap			38172X-AG-4	16A CLASS A1R 1			
57629*CN9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	125.000.000	14.517.476	18.336.430	11/04/2014	11/04/2044	Interest Rate Swap		4,450,110	G6776M-ZZ-9	ORANGE GROVE ENERGY, L.P DELAYED DRAW TE 2		14.517.476	13,886,320
21.073049	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1	120,000,000			11/04/2014	11/04/2044	IIIIEIESI nale owap		4,400,110	00110M-22-9	2 PDAII (E			
57629*CN9	ABS Bank Loans and Corp Bonds	1		4,581,948	4, 152,656	11/04/2014	11/04/2044	Interest Rate Swap			247358-BB-9	EAIV Delta MSN 15153 1		4,581,948	4, 152, 656
57629*CN9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		4,463,989	4.037.687	11/04/2014	11/04/2044	Interest Rate Swap			247358-DD-3	EAIV Delta MSN 15161 1		4,463,989	4,037,687
01020 010	Evergreen Basket of Long Fixed Rate	•				11/07/2014		11101001 Hato Ondp	-					, ,, ,	
57629*CN9	ABS Bank Loans and Corp Bonds	1		4,591,158	4, 165,012	11/04/2014	11/04/2044	Interest Rate Swap			247358-PP-3	EAIV Delta MSN 15147 1		4,591,158	4, 165,012
57629*CN9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		4.591.340	4 069 695	11/04/2014	11/04/2044	Interest Rate Swap			247358-RR-7	EAIV 2017 Delta MSN 15146 1		4,591,340	4,069,695

# **SCHEDULE DB - PART C - SECTION 1**

		Replication (Syn	thetic Asset) Tra	Insactions				nsactions Open as of Cur			of the Repli	cation (Synthetic Asset) Trans	sactions		
1	2	3	4	5	6	7	8	Derivative In:	strument(s) Open	l		Cash	n Instrument(s) Held		
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	9	10 Book/Adjusted Carrying Value	11	12 CUSIP	13 Description	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number	Evergreen Basket of Long Fixed Bate	Description	Amount	value	Fall Value	Dale	Dale	Description	value	Fair Value	CUSIP	Description	Description	Value	Fair Value
57629*CN9	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		4,463,989	4,037,687	11/04/2014	11/04/2044	Interest Rate Swap			247358-RW-6	EAIV Delta MSN 15162 Arpad Solar Borrower LLC Term Loan	1	4,463,989	4,037,687
57629*CN9	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		47,426,238		11/04/2014	11/04/2044	Interest Rate Swap			83416T-RR-3		2		45,345,412
57629*CN9	. ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		26,700,000		11/04/2014	11/04/2044	Interest Rate Swap			29108Q-AY-8	EMERSON PARK CLO LTD-SERIES 13-1A .	1		
57629*CN9	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1					11/04/2044	Interest Rate Swap			00FHY8-YD-6	BIF II SAFE HARBOR HOLDINGS LLC ATRIUM CDO CORP-SERIES 9A CLASS AR	1		21,605,760
57629*CP4	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1	125,000,000	48,000,000		11/04/2014	11/04/2044	Interest Rate Swap		4,523,003			1		
57629*CP4	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1					11/04/2044	Interest Rate Swap			87247C-AN-3	TICP CLO LTD-TICP 2014-2A A1AR	1	38,550,000	
57629*CP4	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		40,791,322 .			11/04/2044	Interest Rate Swap			13345*-AA-5	CAMERON LNG CONSTRUCTION FAJFIN CLO LTD-SERIES 14-2A CLASS	1	40,791,322	
57629*CQ2	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1	125,000,000	72,000,000			11/04/2044	Interest Rate Swap		4,668,789	46617N-AQ-0	A1AR	1		
57629*CQ2	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				11/04/2014	11/04/2044	Interest Rate Swap			74992*-AB-1	RXR Realty, LLC Senior Secured ANCHORAGE CAPITAL CLO LT-SERIES	2		
57629*CQ2	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1	405 000				11/04/2044	Interest Rate Swap			03329K-AA-1	2016-8A CLASS A1 CARLYLE GLOBAL MARKET ST-CGMS 2014-	1		
57629*CR0	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1	125,000,000				11/04/2044	Interest Rate Swap		4,644,491	14310U-AQ-2	4A BR AVERY POINT IV CLO LTD-SERIES 14-1A	1		
57629*CR0	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				11/04/2014	11/04/2044	Interest Rate Swap			05363U-AW-3 04964K-AS-0	CLASS CR ATRIUM CDO CORP-SERIES 9A CLASS CR	I		
57629*CR0	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				11/04/2014	11/04/2044	Interest Rate Swap Interest Rate Swap			04964K-AS-0	RRPF Engine Leasing Ltd Senior Secured	1	13,660,000	
57629*CR0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				11/04/2014	11/04/2044	Interest Rate Swap			G7332#-AH-6	CARLYLE GLOBAL MARKET ST-SERIES 2014-1A CLASS BR	۲ ۱		
57629*0R0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		30.000.000	30, 188, 220		11/04/2044	Interest Rate Swap			87806L-AC-0	TCI-CENT CLO 2016-1 LTDSERIES 17- 1A CLASS A1	1		
57629*CR0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1					11/04/2044	Interest Rate Swap			12550Y-AC-8	CIFC FUNDING LTD-CIFC 2017-2A A	1	2	
57629*CR0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1					11/04/2044	Interest Rate Swap			035242-AP-1	ANHEUSER-BUSCH INBEV FIN GTD NT	2		
57629*CR0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		1,797,871			11/04/2044	Interest Rate Swap			664397-AK-2	EVERSOURCE ENERGY-UNSECURED NOTE	2	1,797,871	
57629*CS8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				11/04/2014	11/04/2044	Interest Rate Swap		4,693,087	55818X-AY-9	MADISON PARK FUNDING LTD-SERIES 2015-16A CLASS A2R	1		
57629*CS8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				11/04/2014	11/04/2044	Interest Rate Swap			55953E-AJ-9	MAGNETITE CLO LTD-SERIES 14-11A CLASS A1R	1		
57629*CS8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				11/04/2014	11/04/2044	Interest Rate Swap			03766G-AE-2	APIDOS CLO-SERIES 17-26A CLASS A2 .	1		
57629*CS8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				11/04/2014	11/04/2044	Interest Rate Swap			149420-AE-1	CATSKILL PARK CLO LTDSERIES 17-1A CLASS A2	1		
57629*CS8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			3, 409, 265	11/04/2014	11/04/2044	Interest Rate Swap			92914R-AS-1	VOYA CLO LTD-SERIES 14-4A CLASS BR	1		3,409,265
57629*CS8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				11/04/2014	11/04/2044	Interest Rate Swap			48250L-AL-3	KKR FINANCIAL CLO LTD-SERIES 9 CLASS AR	1	21,100,000	
57629*CS8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				11/04/2014	11/04/2044	Interest Rate Swap			00164M-DG-5	ALM LOAN FUNDING-SERIES 15-12A CLASS A1R	1		
57629*CS8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			18,099,765	11/04/2014	11/04/2044	Interest Rate Swap			05873L-AK-2	BALLYROCK LTD-BALLY 2014-1A A2R	1		18,099,765
57629*CS8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				11/04/2014	11/04/2044	Interest Rate Swap			40436V-AA-9	HIGHBRIDGE LOAN MANAGEME-HLM 11A-17 A	1		
57629*CX7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		46, 197, 115		12/16/2014	12/16/2044	Interest Rate Swap		(4,011,971)	39808C-A@-4	GRIDIRON FDG LLC Term Facility NORTHSTAR EDUCATION FINA-SERIES 07-	2	46, 197, 115	48,430,146
57629*CX7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				12/16/2014	12/16/2044	Interest Rate Swap			66704J-CB-2	NORTHSTAR EDUCATION FINA-SERIES 07- 1 CLASS B BALLYROCK LTD-SERIES 2013-1A CLASS	1		
57629*CX7	ABS Bank Loans and Corp Bonds	1				12/16/2014	12/16/2044	Interest Rate Swap			05874P-AE-6	DALLINUUN LID-JEMIES ZUIJ-IA ULASS	1		11,214,482

# **SCHEDULE DB - PART C - SECTION 1**

		Develientiere (Orm			Replicati	on (Syntheti	c Asset) Tra	insactions Open as of C	Current Statement				4'		T
1	2	Replication (Syn		ansactions 5	6	7	8	Derivativa	Instrument(s) Open		of the Repli	cation (Synthetic Asset) Trans	actions Instrument(s) Held		
I	2	3	4	Э	0	/	0	9	10	11	12	13		15	16
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	Description	Book/Adjusted Carrying Value	Fair Value	CUSIP	Description	NAIC Designation or Other Description	15 Book/Adjusted Carrying Value	Fair Value
57629*CX7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				12/16/2014	12/16/2044	Interest Rate Swap			67590B-AC-4	OCTAGON INV PARTNERS XVI LTD-SR SECD NT CL B1	1		10,971,079
5/025 0X1	Evergreen Basket of Long Fixed Rate	1				12/ 10/ 2014	12/ 10/ 2044	Interest nate owap				CARLYLE GLOBAL MARKET ST-CGMS 2014-	1		10,0/1,0/0
57629*CX7	ABS Bank Loans and Corp Bonds	1				12/16/2014	12/16/2044	Interest Rate Swap			14310V-AM-9	2A BR	1		
57629*CX7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		6.700.000	6.741.419	12/16/2014	12/16/2044	Interest Rate Swap			06760B-AC-6	BABSON CLO LTD-SERIES 17-1A CLASS A2	1	6,700,000	
	Evergreen Basket of Long Fixed Rate											MADISON PARK FUNDING LTD-SERIES 17-			
57629*CX7	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		4,960,000	5,004,690	12/16/2014	12/16/2044	Interest Rate Swap			55820R-AE-2	25A CLASS B ALM LOAN FUNDING-SERIES 15-16A	1	4,960,000	5,004,690
57629*CX7	ABS Bank Loans and Corp Bonds	1			3, 550, 493	12/16/2014	12/16/2044	Interest Rate Swap			00162L-CE-5	CLASS A2R	1		3,550,493
57629*CX7	Evergreen Basket of Long Fixed Rate			1,891,351	4 000 400	40 /40 /0044	40 (40 (0044				46616A-AJ-5	JFIN CLO 2012 LTD-NOTE CLASS A2B		4 004 054	4 000 400
5/629^0X/	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			1,890,432	12/16/2014	12/16/2044	Interest Rate Swap			400 IDA-AJ-5	144A GOLDENTREE LOAN OPPORTUN-SERIES 14-	I	1,891,351	1,890,432
57629*CX7	ABS Bank Loans and Corp Bonds	1				12/16/2014	12/16/2044	Interest Rate Swap			38137Q-AA-6	9A CLASS AR	1		10,004,760
57629*CX7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			8 157 030	12/16/2014	12/16/2044	Interest Rate Swap			001626-AC-4	ALM XIX Ltd SR SECD NT CL A-2	1	8,100,000	8,157,939
0/020 0//	Evergreen Basket of Long Fixed Rate					12/10/2014	12/10/2011				001020 //0 4	Benefit Street Partners -BSP 2015-			
57629*CX7	ABS Bank Loans and Corp Bonds	1		6,425,000	6,428,816	12/16/2014	12/16/2044	Interest Rate Swap			08180X-AQ-5	8A A1BR OCP CLO 2016-12 Ltd-SERIES 2016-12A	1	6,425,000	6, 428, 816
57629*CX7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				12/16/2014	12/16/2044	Interest Rate Swap			67092R-AB-4	CLASS A2	1		.8,224,953
	Evergreen Basket of Long Fixed Rate														
57629*CT6	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				12/16/2014	12/16/2044	Interest Rate Swap			144577-TT-0	Carrix, Inc. Senior Term Loa MADISON PARK FUNDING LTD-SERIES 17-	2		
57629*CT6	ABS Bank Loans and Corp Bonds	1			14,539,036	12/16/2014	12/16/2044	Interest Rate Swap			55820R-AC-6	25A CLASS A2	1		
57629*CT6	Evergreen Basket of Long Fixed Rate				0.070.004	12/16/2014	40 (40 (0044				49638W-AD-8	KINGSLAND VI LTD-SECD DEF MEZZ NT CL C 144A		3.987.628	0.070.004
5/629^016	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			3,879,994	12/ 16/ 20 14	12/16/2044	Interest Rate Swap			49638W-AD-8	VIBRANT CLO IV LTD-SR SECD NT CL B	I		3,879,994
57629*CT6	ABS Bank Loans and Corp Bonds	1		6,343,754	6, 328, 488	12/16/2014	12/16/2044	Interest Rate Swap			92557W-AE-3	144A	1	6,343,754	
57629*CT6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			41 472 110	12/16/2014	12/16/2044	Interest Rate Swap			74983D-AA-5	RACE POINT X CLO LTD SR SECD NT CL	1		
	Evergreen Basket of Long Fixed Rate	1			, , ,		12/ 10/ 2044					WWELLFLEET CLO 2016-1 LTD-SR SECD	1		
57629*CT6	ABS Bank Loans and Corp Bonds	1				12/16/2014	12/16/2044	Interest Rate Swap			94949R-AC-1	NT CL A 144A STEELE CREEK CLO 2016-1 LTD-SR SECD	1		
57629*CT6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				12/16/2014	12/16/2044	Interest Rate Swap			858102-AD-8	NT CL A-1 144A	1		
	Evergreen Basket of Long Fixed Rate														
57629*CT6	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			7,002,884	12/16/2014	12/16/2044	Interest Rate Swap			05618D-AN-4	BABSON CLO LTD-BABSN 2014-1A BR DRYDEN XXVI SR LN FD SR SECD NT CL	1	7,000,000	7,002,884
57629*CT6	ABS Bank Loans and Corp Bonds	1				12/16/2014	12/16/2044	Interest Rate Swap			26250U-AC-9	Α	1		
57629*CT6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		13,750,000	13.776.593	12/16/2014	12/16/2044	Interest Rate Swap			02014P-AC-8	ALM XVII LTD-SR SECURED NOTE CLASS	1	13,750,000	13,776,593
	Evergreen Basket of Long Fixed Rate	1				12/ 10/ 2014	12/ 10/ 2044	Interest nate Swap			020146-80-0	Babson CLO Ltd 2015-I-BABSN 2015-IA	1		
57629*CT6	ABS Bank Loans and Corp Bonds	1			2,044,986	12/16/2014	12/16/2044	Interest Rate Swap			056162-AQ-3	BR	1	2,045,000	2,044,986
57629*CT6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		3,900,000	.3,899,906	12/16/2014	12/16/2044	Interest Rate Swap			69703P-AE-9	Palmer Square CLO 2018-1-PLMRS 2018-1A B	1		.3,899,906
	Evergreen Basket of Long Fixed Rate														
57629*CW9	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				12/16/2014	12/16/2044	Interest Rate Swap		<u>(</u> 6,540,378)	39808C-AA-3	Gridiron Fdg LLC Sr Secd Nt	2		
57629*CW9	ABS Bank Loans and Corp Bonds	1				12/16/2014	12/16/2044	Interest Rate Swap			15136G-AQ-2	CENT CLO 16 LP NT CL A-2-R	1		
57629*CW9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		23,500,000	23.508.366	12/16/2014	12/16/2044	Interest Rate Swap			05618D-AL-8	BABSON CLO LTD-BABSN 2014-1A A2R	1	23,500,000	00 500 000
5/629~089		۱			∠3,508,366	12/ 10/ 2014	12/ 10/ 2044	interest Hate Swap			UD0 100-AL-8	SOUND POINT CLO LTD-BABSN 2014-1A A2R	1		
57629*CW9	ABS Bank Loans and Corp Bonds	1		23, 100,000		12/16/2014	12/16/2044	Interest Rate Swap			83610K-AA-1	CLASS A	1		
57629*CW9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		12,750,000	12.843.407	12/16/2014	12/16/2044	Interest Rate Swap			50184K-AU-2	LCM LTD PARTNERSHIP-SERIES 13A CLASS BR	1	12,750,000	12,843,407
	Evergreen Basket of Long Fixed Rate	•	[									321 HENDERSON RECEIVABLE-SERIES 05-	•		
57629*CW9	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				12/16/2014	12/16/2044	Interest Rate Swap			88576P-AE-3	1A CLASS A1 BLUEMOUNTAIN CLO LTD-BLUEM 2014-3A	1		
57629*CW9	ABS Bank Loans and Corp Bonds	1				12/16/2014	12/16/2044	Interest Rate Swap			09627R-AJ-3	A1R	1		
	Evergreen Basket of Long Fixed Rate											MERCER FIELD CLO LP-MERCL 2017-1A			
57629*CW9	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		20,000,000		12/16/2014	12/16/2044	Interest Rate Swap			58806P-AC-2	A2	1		
57629*CW9	ABS Bank Loans and Corp Bonds	1		10,500,000	10,514,889	12/16/2014	12/16/2044	Interest Rate Swap		<u></u>	03765D-AS-9	APIDOS CLO-APID 2014-18A BR	1	10,500,000	10,514,889

# **SCHEDULE DB - PART C - SECTION 1**

		Replication (Syn	thetic Asset) Tr	ansactions						Components	of the Repl	cation (Synthetic Asset) Transa			
1	2	3	4	5	6	7	8	Derivative In	strument(s) Open			Cash I	nstrument(s) Held		
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	9 Description	10 Book/Adjusted Carrying Value	11 Fair Value	12 CUSIP	13 Description	14 NAIC Designation or Other Description	15 Book/Adjusted Carrying Value	16 Fair Value
	Evergreen Basket of Long Fixed Rate											HILDENE CLO IV LTD-DEF MEZZ NT SER			
57629*CW9	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			6,005,694	12/16/2014	12/16/2044	Interest Rate Swap			43132W-AE-0	2015-4A CL B 1 BOWMAN PARK CLO LTD-BOWPK 2014-1A			6,005,694
57629*CW9	ABS Bank Loans and Corp Bonds	1				12/16/2014	12/16/2044	Interest Rate Swap			10302V-BG-9	CR 1	l		
57629*CW9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds			13, 119, 948		12/16/2014	12/16/2044				87230A-AA-4	TCI-FLATIRON CLO 2016-1 LTD SR SECD			40,405,500
5/629^0//9	Evergreen Basket of Long Fixed Rate	I			13, 105, 560	12/ 10/ 20 14	12/ 16/ 2044	Interest Rate Swap	-		8/23UA-AA-4	SENECA PARK CLO LTD-SPARK 2014-1A			
57629*CW9	ABS Bank Loans and Corp Bonds	1				12/16/2014	12/16/2044	Interest Rate Swap			817176-AL-4	AR 1	l		
57629*CW9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		13,500,000	13 535 465	12/16/2014	12/16/2044	Interest Rate Swap			38136F-AG-8	GoldentTree Loan Managem-GLM 2017- 1A B1		13,500,000	13.535.465
	Evergreen Basket of Long Fixed Rate								-			APIDOS CLO-SERIES 13-15A CLASS A2AR			
57629*CW9	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				12/16/2014	12/16/2044	Interest Rate Swap			03764Q-AQ-5	BLUEMOUNTAIN CLO 2015-2 LTD SR SECD	l		
57629*CW9	ABS Bank Loans and Corp Bonds	1				12/16/2014	12/16/2044	Interest Rate Swap			09628B-AA-6	NT CL A-1 1	l		
570004000	Evergreen Basket of Long Fixed Rate			44,000,000	44 000 000	10/10/0011	40 (40 (00 44				12481Q-AE-5	Cbam 2018-5 Ltd-SERIES 18-5A CLASS		44,000,000	44,000,000
57629*CW9	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	I				12/16/2014	12/16/2044	Interest Rate Swap	-		1248 IQ-AE-5	MASSMUTUAL ASSET FIN LLC SR SECD	·		11,000,000
57629*CU3	ABS Bank Loans and Corp Bonds	1				12/16/2014	12/16/2044	Interest Rate Swap	-	(7,466,568)	57542Z-AO-7	REV NT 1	l		
57629*CV1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	200.000.000	16,900,000	10.665.566	12/16/2014	12/16/2044	Interest Rate Swap		(6.363.229)	03328Q-AN-1	ANCHORAGE CAPITAL CLO LT-SERIES 2015-6A CLASS AR		16,900,000	
	Evergreen Basket of Long Fixed Rate	1							-			ALM LOAN FUNDING-SERIES 12-6A CLASS			
57629*CV1	ABS Bank Loans and Corp Bonds	1				12/16/2014	12/16/2044	Interest Rate Swap			00163E-BE-1	A2RR 1	l		
57629*CV1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		6,780,000	6,798,808	12/16/2014	12/16/2044	Interest Rate Swap			33882G-AB-4	FLATIRON CLO LTD-FLAT 2017-1A B 1		6,780,000	6,798,808
	Evergreen Basket of Long Fixed Rate											GALLATIN CLO LTD-SERIES 17-1A CLASS			
57629*CV1	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				12/16/2014	12/16/2044	Interest Rate Swap			36361U-AC-4	B 1 MADISON PARK FDG XX LTD-SECD DEF NT			
57629*CV1	ABS Bank Loans and Corp Bonds	1				12/16/2014	12/16/2044	Interest Rate Swap			55819T-AG-6	CL C-1 144A 1	l		
57629*CV1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				12/16/2014	12/16/2044	Interest Rate Swap			83609J-AA-7	SOUND POINT CLO XI LTD-SR SECD NT CL A 144A			
5/029"011	Evergreen Basket of Long Fixed Rate	1				12/ 10/ 2014	12/ 10/ 2044	Thterest hate swap	-		000090-44-7	BENEFIT STREET PARTNERS -SERIES			
57629*CV1	ABS Bank Loans and Corp Bonds	1				12/16/2014	12/16/2044	Interest Rate Swap			08179H-AA-8	2017-12A CLASS A1 1	l		9,754,654
57629*CV1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			8.532.096	12/16/2014	12/16/2044	Interest Rate Swap			78109Q-AE-8	RR 2 LTD-SERIES 17-2A CLASS A2 1	I		
	Evergreen Basket of Long Fixed Rate											OAKTREE CLO LTD-SERIES 14-1A CLASS			
57629*CV1	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				12/16/2014	12/16/2044	Interest Rate Swap	-		674000-AN-4	A1R Carlvle US CLO 2013-3 Re Term Loan			
57629*CV1	ABS Bank Loans and Corp Bonds	1				12/16/2014	12/16/2044	Interest Rate Swap			14315J-NN-5		۱		
57629*CV1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		16,600,000		12/16/2014	12/16/2044	Interest Rate Swap			05874P-AC-0	BALLYROCK LTD-SERIES 2013-1A CLASS		16,600,000	
5/029 001	Evergreen Basket of Long Fixed Rate				10,007,005	12/ 10/ 2014	12/ 10/ 2044	Interest nate Swap			030746-80-0	MASSMUTUAL ASSET FIN LLC SR SECD			
57629*CV1	ABS Bank Loans and Corp Bonds	1				12/16/2014	12/16/2044	Interest Rate Swap			57542Z-A0-7	REV NT			
57629*CV1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				12/16/2014	12/16/2044	Interest Rate Swap			00900L-AH-7	AIMCO CLO Series 2015-A-SERIES 15- AA CLASS BR			
	Evergreen Basket of Long Fixed Rate											MADISON PARK FUNDING LTD-SERIES 14-			
57629*CV1	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			13,576,079	12/16/2014	12/16/2044	Interest Rate Swap			55818R-AS-5	14A CLASS BR 1 LCM LTD PARTNERSHIP-SERIES 16A	l		
57629*CY5	ABS Bank Loans and Corp Bonds	1		0 10, 100,000		02/05/2015	02/05/2045	Interest Rate Swap		( 14, 358, 009)	50181G-AS-9	CLASS BR	l		
57629*CY5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		10.020.000	10.087.495	02/05/2015	02/05/2045	Interest Rate Swap			92912V-AS-4	VOYA CLO LTD-VOYA 2014-2A BR 1		10,020,000	10,087,495
5/629-015	Evergreen Basket of Long Fixed Rate	I			10,087,495	02/05/2015	02/05/2045	Interest Hate Swap	-		929121-85-4	MANUF & TRADERS TRUST CO-	·		10,087,495
57629*CY5	ABS Bank Loans and Corp Bonds	1				02/05/2015	02/05/2045	Interest Rate Swap			564759-QB-7	SUBORDINATED NOTE 1	l		
57629*CY5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		13,500,000	13.578.989	02/05/2015	02/05/2045	Interest Rate Swap			87806L-AE-6	TCI-CENT CLO 2016-1 LTDSERIES 17- 1A CLASS A2		13,500,000	13.578.989
	Evergreen Basket of Long Fixed Rate							-			-	BABSON CLO LTD-SERIES 17-1A CLASS			
57629*CY5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				02/05/2015	02/05/2045	Interest Rate Swap			06760B-AE-2	B1 1 GREYWOLF CLO LTD-SERIES 2014-2A	l		13,569,255
57629*CY5	ABS Bank Loans and Corp Bonds	1		12,700,000		02/05/2015	02/05/2045	Interest Rate Swap			398080-AL-5	CLASS A2R1	l		
E7000+0VE	Evergreen Basket of Long Fixed Rate			10 700 000	10 750 070	00/05/0015	02/05/2045	Internet Data Corre			40436X-AE-7	HIGHBRIDGE LOAN MANAGEME-SERIES 2014 CLAS A2R		12,700,000	10 750 070
57629*CY5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate				12,756,972	02/05/2015	02/05/2045	Interest Rate Swap				BAIN CAPITAL CREDIT CLO -SERIES 17-	l		
57629*CY5	ABS Bank Loans and Corp Bonds	1		11,400,000		02/05/2015	02/05/2045	Interest Rate Swap			14954W-AN-6	2A CLASS BR 1	L	11,400,000	

# **SCHEDULE DB - PART C - SECTION 1**

		Replication (Syn	thetic Asset) Tr	ansactions	riepiloati	on (Oynthot		ansactions Open as of (			of the Repl	cation (Synthetic Asset) Trans	sactions		
1	2	3	4	5	6	7	8	Derivative	e Instrument(s) Oper				Instrument(s) Held		
-	_	-		-	-	-	-	9	10	11	12	13	14	15	16
		NAIC						ç	10			10	NAIC	10	10
		Designation or		Book/Adjusted					Book/Adjusted				Designation or	Book/Adjusted	
		Other	Notional	Carrying		Effective	Maturity		Carrying				Other	Carrying	
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
Number	Evergreen Basket of Long Fixed Rate		Amount	value	Fall Value	Dale	Dale	Description	value	Fair value	CUSIP	BAIN CAPITAL CREDIT CLO -SERIES 17-	Description	value	Fair value
57629*CY5	ABS Bank Loans and Corp Bonds	1				02/05/2015	02/05/2045	Interest Rate Swap			05682Q-AC-0	TA CLASS A1			
5/629*615	Evergreen Basket of Long Fixed Rate	1				02/05/2015	. 02/05/2045	Interest Rate Swap			00082Q-AC-0	ALM LOAN FUNDING-SERIES 15-16A	1		
57629*CY5	ABS Bank Loans and Corp Bonds	1		10,200,000	10.205.906	02/05/2015	02/05/2045	Interest Rate Swap			00162L-CG-0	CLASS BR	1	10,200,000	10,205,906
01020 010	Evergreen Basket of Long Fixed Rate	'				02/00/2010	. 02/00/2010				001022 00 0	AVERY POINT CLO LTD-SERIES 13-3A	•		
57629*CY5	ABS Bank Loans and Corp Bonds	1		11.300.000	11.301.435	02/05/2015	02/05/2045	Interest Rate Swap			053633-AH-6	CLASS B1R	1	11,300,000	
	Evergreen Basket of Long Fixed Rate														
57629*CY5	ABS Bank Loans and Corp Bonds	1				02/05/2015	02/05/2045	Interest Rate Swap			00287Y-AL-3	AbbVie Inc-SENIOR UNSECURED NOTE	2	6,726,941	6,642,377
	Evergreen Basket of Long Fixed Rate											Madison Park Funding Ltd-SERIES 18-			
57629*CY5	ABS Bank Loans and Corp Bonds	1				02/05/2015	. 02/05/2045	Interest Rate Swap			55821T-AC-1	30A CLASS B	1		
	Evergreen Basket of Long Fixed Rate														
57629*CZ2	ABS Bank Loans and Corp Bonds	1				02/05/2015	. 02/05/2045	Interest Rate Swap		(14,555,067)	00900C-AE-4	AIMCO-AIMCO 2017-AA C	1		5,317,372
C7000+070	Evergreen Basket of Long Fixed Rate			32.330.000	00 044 070	00/05/0045	02/05/2045				053633-AG-8	AVERY POINT CLO LTD-SERIES 13-3A CLASS AR		32.330.000	
57629*CZ2	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				02/05/2015	. 02/05/2045	Interest Rate Swap			053633-AG-8	AVERY POINT IV CLO LTD-SERIES 14-14	I		
57629*CZ2	ABS Bank Loans and Corp Bonds	1			32 106 773	02/05/2015	02/05/2045	Interest Rate Swap			05363U-AU-7	CLASS BR	1	32,100,000	
5/025 022	Evergreen Basket of Long Fixed Rate	'				02/03/2013	_ 02/03/2043	Interest nate owap			000000 A0 7	NORTHSTAR EDUCATION FINA-SERIES	·		
57629*CZ2	ABS Bank Loans and Corp Bonds	1				02/05/2015	02/05/2045	Interest Rate Swap			66704J-AY-4	2004-1 CLASS B1	1	24,404,405	
	Evergreen Basket of Long Fixed Rate														
57629*CZ2	ABS Bank Loans and Corp Bonds	1				02/05/2015	02/05/2045	Interest Rate Swap			05618M-AU-8	BABSON CLO LTD-BABSN 2014-3A B1R	1		
	Evergreen Basket of Long Fixed Rate											ICG US CLO 2018-1 LTD-SERIES 2018-			
57629*CZ2	ABS Bank Loans and Corp Bonds	1				02/05/2015	. 02/05/2045	Interest Rate Swap			449258-AA-0	1A CLASS A1	1		
	Evergreen Basket of Long Fixed Rate											ACTAVIS FUNDING SCS-SENIOR	-		
57629*CZ2	ABS Bank Loans and Corp Bonds	1			5, 182,076	02/05/2015	. 02/05/2045	Interest Rate Swap			00507U-AS-0	UNSECURED NOTE	2	5,268,617	5, 182,076
57000±070	Evergreen Basket of Long Fixed Rate			10 507 100	40 470 770	00/05/00/5	00.05.00.15					Neuberger Berman CLO XXI-SERIES		10 507 100	10 170 770
57629*CZ2	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			10,4/3,//b	02/05/2015	. 02/05/2045	Interest Rate Swap			64131B-AB-9	2016-22A CLASS B Carlyle US CLO 2015-1 Ri Term Loan	1		10,473,776
57629*DA6	ABS Bank Loans and Corp Bonds	1	125.000.000	24,425,000	.10.046.333	02/05/2015	02/05/2045	Interest Rate Swap		( 14, 381, 110)	14315J-TT-6	Carryle US CLU 2015-1 RI Term Loan	1	24,425,000	
5/025 DR0	Evergreen Basket of Long Fixed Rate	'		2,000		02/03/2013	_ 02/03/2043	Interest nate owap			140100 11 0	MADISON PARK FUNDING LTD-MDPK 2014-	1		
57629*DA6	ABS Bank Loans and Corp Bonds	1			27,214,416	02/05/2015	02/05/2045	Interest Rate Swap			55818R-AQ-9	14A A1B	1	27,200,000	
	Evergreen Basket of Long Fixed Rate											Atlas Senior Loan Fund X-ATCLO		,,	·····
57629*DA6	ABS Bank Loans and Corp Bonds	1				02/05/2015	02/05/2045	Interest Rate Swap			04942J-AE-1	2018-10A B	1		
	Evergreen Basket of Long Fixed Rate											ROCKFORD TOWER CLO LTD-ROCKT 2017-			
57629*DA6	ABS Bank Loans and Corp Bonds	1				02/05/2015	. 02/05/2045	Interest Rate Swap			77340E-AC-0	1A B	1		
570004040	Evergreen Basket of Long Fixed Rate			5 700 000	5 740 050	00/05/00/5	00.05.00.15					NEUBERGER BERMAN CLO LTD-NEUB 2013-		5 700 000	5 740 050
57629*DA6	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			5,748,353	02/05/2015	. 02/05/2045	Interest Rate Swap			64129J-AU-4	14A B1R	1	5,730,000	5,748,353
57629*DA6	ABS Bank Loans and Corp Bonds	1		24,090,000	24 002 602	02/05/2015	02/05/2045	Interest Rate Swap			92916X-AA-5	VOYA CLO LTD-INGIM 2013-3A A1R	1	24.090.000	24.092.602
J/029 DA0	Evergreen Basket of Long Fixed Rate	1				02/03/2013	. 02/03/2043	Interest hate swap			32310A-AA-J	VOTA GEO ETD-TINGTIN 2013-3A ATA	1		
57629*DA6	ABS Bank Loans and Corp Bonds	1		4.300.000	4.332.714	02/05/2015	02/05/2045	Interest Rate Swap			87248T-AE-5	TICP CLO LTD-SERIES 2017 CLASS 7A	1	4,300,000	4.332.714
01020 010	Evergreen Basket of Long Fixed Rate					02/00/2010		interest nate shap			012101 112 0 11	OCP CL0 2017-14 Ltd-SERIES 17-14A			
57629*DA6	ABS Bank Loans and Corp Bonds	1	ļ			02/05/2015	02/05/2045	Interest Rate Swap			67097Q-AE-5	CLASS A2	1		
	Evergreen Basket of Long Fixed Rate											Benefit Street Partners -SERIES 18-			
57629*DA6	ABS Bank Loans and Corp Bonds	1				02/05/2015	. 02/05/2045	Interest Rate Swap			08179L-AC-5	14A CLASS A2	1		
570001004	Evergreen Basket of Long Fixed Rate						00/05/05-15			/ <b></b>		BAIN CAPITAL CREDIT CLO -SERIES			
57629*DB4	ABS Bank Loans and Corp Bonds	1		45,000,000		02/05/2015	02/05/2045	Interest Rate Swap		( 14,700,479)	05683H-AC-9	2017-2A CLASS AR	1	45,000,000	
57629*DB4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds			.7.325.000	7 007 540	02/05/2015	02/05/2045	Laternat Data Corre			06760E-AA-4	Babson CLO Ltd 2013-I-SERIES 2013- IA CLASS AR		7.325.000	.7.397.510
5/029^DB4	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				02/05/2015	. 02/05/2045	Interest Rate Swap			U0/6UE-AA-4	VOYA CLO LTD-SERIES 2017-3A CLASS	I		
57629*DB4	ABS Bank Loans and Corp Bonds	1		7,200,000	7,276,651	02/05/2015	02/05/2045	Interest Rate Swap			92915Q-AG-8	42	1	7,200,000	7,276,651
01020 004	Evergreen Basket of Long Fixed Rate	'		, 200,000		02/00/2010		interest nate onap			0100 NU 10	ALM LOAN FUNDING-SERIES 15-12A	·	,200,000	
57629*DB4	ABS Bank Loans and Corp Bonds	1		7,200,000		02/05/2015	02/05/2045	Interest Rate Swap			00164M-DH-3	CLASS A2AR	1		
	Evergreen Basket of Long Fixed Rate				,,570			and a start star						,200,000	,,.,,
57629*DB4	ABS Bank Loans and Corp Bonds	1				02/05/2015	02/05/2045	Interest Rate Swap			00900A-AJ-7	AIMCO-SERIES 14-AA CLASS B1R	1		
	Evergreen Basket of Long Fixed Rate							· ·			1	OCTAGON INV PARTNERS XVI LTD-SR			
57629*DB4	ABS Bank Loans and Corp Bonds	1				02/05/2015	. 02/05/2045	Interest Rate Swap			67590B-AA-8	SECD_NT_CL_A	1		
570001004	Evergreen Basket of Long Fixed Rate						00/05/05-15				151000	CENT CLO 18 LP-NT SER 2013-18A CL E			
57629*DB4	ABS Bank Loans and Corp Bonds	1				02/05/2015	. 02/05/2045	Interest Rate Swap			15136R-AE-5	144A	1		
57600*DD4	Evergreen Basket of Long Fixed Rate	1		14,425,000	14 404 005	00/05/0045	00/05/0045	Interest Data Corr			06760E-AA-4	Babson CL0 Ltd 2013-I-SERIES 2013- IA CLASS AR	1	14,425,000	
57629*DB4	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			14,424,885	02/05/2015	. 02/05/2045	Interest Rate Swap			UD/DUE-AA-4	GT LOAN FINANCING LTD-SERIES 2013-	1		14,424,885
57629*DB4	ABS Bank Loans and Corp Bonds	1		7.490.907	7 468 950	02/05/2015	02/05/2045	Interest Rate Swap			36248M-AB-3	TA CLASS B	1	7,490,907	7,468,950
0,020 007	neo bain Loans and out p bolius	· · · · · · · · · · · · · · · · · · ·	h			02/ 00/ 20 IU	. 02/03/2043	interest nate owap				1/1 VERUU D	L •		, 400, 330

# **SCHEDULE DB - PART C - SECTION 1**

		Replication (Syn	thetic Asset) Tra	ansactions	riophoad		e / 10001/ 114	nsactions Open as of Cu			of the Repl	cation (Synthetic Asset) Transa	ctions		
1	2	3	4	5	6	7	8	Derivative In	nstrument(s) Open				nstrument(s) Held		
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	9 Description	10 Book/Adjusted Carrying Value	11 Fair Value	12 CUSIP	13 Description	14 NAIC Designation or Other Description	15 Book/Adjusted Carrying Value	16 Fair Value
	Evergreen Basket of Long Fixed Rate	•										WIND RIVER CLO LTD-WINDR 2014-1A CR			
57629*DB4	ABS Bank Loans and Corp Bonds	1			3,801,208	02/05/2015	02/05/2045	Interest Rate Swap			88432C-AW-6	1			
57629*DB4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		21, 134, 962	25,372,531	02/05/2015	02/05/2045	Interest Rate Swap			24820R-AA-6	Statoil ASA-SENIOR UNSECURED NOTE _ 1		21, 134, 962	25,372,531
01020 004	Evergreen Basket of Long Fixed Rate	·					02/00/2010					BLUEMOUNTAIN CLO 2015-1 LTD-SR SEC			
57629*DB4	ABS Bank Loans and Corp Bonds	1				02/05/2015	02/05/2045	Interest Rate Swap			09627X-AG-6	DEF NT CL C 2		2,683,784	
57629*DK4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	125.000.000	16.314.219	10.586.929	12/05/2016	12/05/2046	Interest Rate Swap		(6.502.680)	MXP001-TT-1	Grupo Aeromexico S.A.B. Floating Rate S		16,314,219	17,089,609
57025 DIG	Evergreen Basket of Long Fixed Rate	·		10,014,213		12/03/2010	12/03/2040	Interest nate onap				SMB PRIVATE ED LN TR 201-SMB			
57629*DK4	ABS Bank Loans and Corp Bonds	1				12/05/2016	12/05/2046	Interest Rate Swap			78449F-AC-5	PRIVATE ED LN TR 2016-A NT 1			
57629*DK4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		22,420,000	23.399.938	12/05/2016	12/05/2046	Interest Rate Swap			63940F-AC-1	NAVIENT STUDENT LOAN TRU-SERIES 16- 2 CLASS A3		22,420,000	23,399,938
57025 DIG	Evergreen Basket of Long Fixed Rate	·			20,000,000	12/03/2010	12/03/2040	Interest nate onap			000401 70 1	ECMC GROUP STUDENT LOAN -SERIES			
57629*DK4	ABS Bank Loans and Corp Bonds	1				12/05/2016	12/05/2046	Interest Rate Swap			26827X-AA-1	2016-1A CLASS A 1			
57629*DK4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		13,250,000		12/05/2016	12/05/2046	Interest Rate Swap			05618L-AG-1	BABSON CLO LTD-BABSN 2014-IIA BR 1		13,250,000	
5/023 DIV4	Evergreen Basket of Long Fixed Rate	'				12/03/2010	12/03/2040	interest nate swap			000 IOL-AU-1	DADOUN OLU LID-DADON 2014-118 DR 1			
57629*DK4	ABS Bank Loans and Corp Bonds	1				12/05/2016	12/05/2046	Interest Rate Swap			92916M-AB-7	VOYA CLO LTD-VOYA 2017-1A A2 1			
57629*DK4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		11.000.000	11.001.650	12/05/2016	12/05/2046	Interest Rate Swap			05618L-AF-3	BABSON CLO LTD-BABSN 2014-IIA AR 1		11.000.000	
57629°0K4	Evergreen Basket of Long Fixed Rate	1				12/03/2010	12/03/2040	Tillelest hate Swap			000 IOL-AF-3	ANCHORAGE CAPITAL CLO LT-ANCHC			
57629*DK4	ABS Bank Loans and Corp Bonds	1			5, 101, 326	12/05/2016	12/05/2046	Interest Rate Swap			033290-AN-7	2012-1A A2R 1	<u></u>	5, 100,000	5, 101, 326
57000+DI/ 4	Evergreen Basket of Long Fixed Rate			4 000 000	4 050 070	40.05.0040	40.05.0040				050400 00 7	STEELE CREEK CLO LTD-SERIES 15-1A		4 000 000	4 050 070
57629*DK4	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		4,330,000	4,358,678	12/05/2016	12/05/2046	Interest Rate Swap			85816B-CS-7	CLASS CR 1 Benefit Street Partners -BSP 2015-		4,330,000	4,358,678
57629*DK4	ABS Bank Loans and Corp Bonds	1			4,204,133	12/05/2016	12/05/2046	Interest Rate Swap			08180X-AU-6	8A BR 1		4,200,000	4,204,133
	Evergreen Basket of Long Fixed Rate											CRESTLINE DENALI CLO XV -SERIES 17-			
57629*DK4	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				12/05/2016	12/05/2046	Interest Rate Swap			22616C-AE-3	1A CLASS C 1 Grupo Aeromexico S.A.B. Floating			2,400,009
57629*DJ7	ABS Bank Loans and Corp Bonds	1	125,000,000	10,917,500		12/05/2016	12/05/2046	Interest Rate Swap			MXP001-TT-1	Rate S 1			
	Evergreen Basket of Long Fixed Rate			, , ,	,,							SLM STUDENT LOAN TRUST-SERIES 2005-			
57629*DJ7	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				12/05/2016	12/05/2046	Interest Rate Swap			78442G-PQ-3	5 CLASS A4 1 KEYCORP STUDENT LOAN TRU-SERIES			14,678,448
57629*DJ7	ABS Bank Loans and Corp Bonds	1			5, 408, 238	12/05/2016	12/05/2046	Interest Rate Swap			49327H-AG-0	2006-A CLASS 2A4 1			
	Evergreen Basket of Long Fixed Rate											NELNET STUDENT LOAN TRUS-SERIES			
57629*DJ7	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			10 , 121 , 429	12/05/2016	12/05/2046	Interest Rate Swap			64031Q-BR-1	2005-1 CLASS A5 1 SMB PRIVATE EDUCATION LO-SMB 2015-B			10 , 121 , 429
57629*DJ7	ABS Bank Loans and Corp Bonds	1			12.356.076	12/05/2016	12/05/2046	Interest Rate Swap			78448Q-AD-0	A3			
	Evergreen Basket of Long Fixed Rate				,,							SLM STUDENT LN TR 2006-2 LN BKD NT		,,	
57629*DJ7	ABS Bank Loans and Corp Bonds	1				12/05/2016	12/05/2046	Interest Rate Swap			78442G-RX-6	CL A-6 1 SLM STUDENT LOAN TRUST-SERIES 2002-			
57629*DJ7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				12/05/2016	12/05/2046	Interest Rate Swap			78442G-EX-0	SLM STUDENT LOAN TRUST-SERTES 2002- 7CLASS A11			
	Evergreen Basket of Long Fixed Rate											BRAZOS HIGHER EDUCATION -SER 2006-2			
57629*DJ7	ABS Bank Loans and Corp Bonds	1				12/05/2016	12/05/2046	Interest Rate Swap			10620N-AX-6	STUDENT LN REV NT 1			11,007,037
57629*DJ7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		8.378.360	8.550.313	12/05/2016	12/05/2046	Interest Rate Swap			64031Q-BX-8	NELNET STUDENT LOAN TRUS-SERIES 2005-2 CLASS A5		8,378,360	8,550,313
	Evergreen Basket of Long Fixed Rate				···· /·· /··							SOUTH CAROLINA STUDENT L-SERIES 14-			
57629*DJ7	ABS Bank Loans and Corp Bonds	1			10 , 156 , 438	12/05/2016	12/05/2046	Interest Rate Swap			83715R-AF-9	1 CLASS A2		9,762,059	10 , 156 , 438
57629*DJ7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		4,766,506	4,782,037	12/05/2016	12/05/2046	Interest Rate Swap			00432C-AV-3	ACCESS GROUP INC-SERIES 2003-A CLASS A3		4,766,506	4,782,037
	Evergreen Basket of Long Fixed Rate	·													
57629*DJ7	ABS Bank Loans and Corp Bonds	1			5,002,060	12/05/2016	12/05/2046	Interest Rate Swap			88322U-AN-9	THACHER PARK CLO-THRPK 2014-1A CR . 1			5,002,060
57629*DJ7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		7,701,762	7,786,259	12/05/2016	12/05/2046	Interest Rate Swap			640315-AF-4	NELNET STUDENT LOAN TRUS-SERIES 2006-2 CLASS A6		7,701,762	7,786,259
	Evergreen Basket of Long Fixed Rate	'										ROCKALL CLO BV Variable Funding			
57629*DJ7	ABS Bank Loans and Corp Bonds	1		4,626,289	4,626,289	12/05/2016	12/05/2046	Interest Rate Swap			77277L-A7-2	Note- USD 1		4,626,289	4,626,289
57629*DJ7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		4.300.000	4.334.344	12/05/2016	12/05/2046	Interest Rate Swap			92558A-AA-8	VIBRANT CLO LTD-SERIES 2016-5A CLASS A		4,300,000	4,334,344
51023 001	Evergreen Basket of Long Fixed Rate	'		4,300,000	4, 004, 044	12/03/2010	12/03/2040		-		J2JJUA-AA-0	CLASS A CIFC Funding 2018-1 Ltd-SERIES 18-			
57629*DJ7	ABS Bank Loans and Corp Bonds	1			7, 357, 107	12/05/2016	12/05/2046	Interest Rate Swap			12551R-AC-2	1A CLASS B 1			7 , 357 , 107
57629*DH1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	125.000.000	1.985.000	(4,733,378)	12/05/2016	12/05/2046	Interest Rate Swap		(6 910 700)	MXP001-TT-1	Grupo Aeromexico S.A.B. Floating Rate S		1,985,000	2.079.344
U/UZ9^UFII	HOD DARK LOARS AND COTP BORDS		125,000,000	1,985,000		12/03/2010	12/03/2046	interest Hate Swap	·· •		INTY ALC: 10 - 11 - 1	nate o 1		1,985,000	

# **SCHEDULE DB - PART C - SECTION 1**

		Develie etiere (Ourse			Replicati	on (Syntheti	c Asset) Tra	insactions Open as of C	urrent Statement						T
	9	Replication (Synt			0	7	0	Derivetive	In atrum ant/a) On an		of the Repli	cation (Synthetic Asset) Trans			
1	2	3	4	5	6	1	8		Instrument(s) Open		10		Instrument(s) Held		10
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	9 Description	10 Book/Adjusted Carrying Value	11 Fair Value	12 CUSIP	13 Description	14 NAIC Designation or Other Description	15 Book/Adjusted Carrying Value	16 Fair Value
57629*DH1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	4				12/05/2016	12/05/2046	Interest Rate Swap			63940L-AC-8	NAVIENT STUDENT LOAN TRU-SERIES 2016-6A CLASS A3	1		
5/029°0H1	Evergreen Basket of Long Fixed Rate	1				12/03/2010	12/03/2040	Thtelest hate Swap			03940L-AU-0	MONTANA HIGHER EDUCATION-SERIES 12-	1	00,000,000	07,009,010
57629*DH1	ABS Bank Loans and Corp Bonds	1		22,980,672	23,851,772	12/05/2016	12/05/2046	Interest Rate Swap			61205P-AL-3	1 CLASS A3	1		23,851,772
	Evergreen Basket of Long Fixed Rate											SLC STUDENT LOAN TRUST-SERIES 2006-			
57629*DH1	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				12/05/2016	12/05/2046	Interest Rate Swap			784419-AF-0	A CLASS B	1		
57629*DH1	ABS Bank Loans and Corp Bonds	1				12/05/2016	12/05/2046	Interest Rate Swap			78442G-EW-2	7 CLASS A10	1		901,176
	Evergreen Basket of Long Fixed Rate							-				HIGHER EDUCATION FUNDING-SERIES			
57629*DH1	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		1,802,813	1,773,829	12/05/2016	12/05/2046	Interest Rate Swap			429827-AK-4	2004-1 CLASS A10 SLC STUDENT LOAN TRUST-SERIES 2006-	1	1,802,813	1,773,829
57629*DH1	ABS Bank Loans and Corp Bonds	1		54.236	54.236	12/05/2016	12/05/2046	Interest Rate Swap			784419-AE-3	A CLASS A5	1	54.236	.54,236
	Evergreen Basket of Long Fixed Rate											HIGHER EDUCATION FUNDING-SERIES			
57629*DH1	ABS Bank Loans and Corp Bonds	1		1, 170, 546	1, 174, 436	12/05/2016	12/05/2046	Interest Rate Swap			429827-AP-3	2004-1 CLASS A14	1	1, 170, 546	1, 174, 436
57629*DH1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		1,075,679	1 106 //5	12/05/2016	12/05/2046	Interest Rate Swap			429827-AB-4	HIGHER EDUCATION FUNDING-SERIES 2004-1 CLASS A2	1	1,075,679	1,106,445
01020 0111	Evergreen Basket of Long Fixed Rate					12/00/2010	12/00/2010				420021 ND 4	SOUTH CAROLINA STUDENT L-SR	·		1,100,410
57629*DH1	ABS Bank Loans and Corp Bonds	1		1,855,930	1,900,931	12/05/2016	12/05/2046	Interest Rate Swap			83715A-AJ-8	UNSECURED	1	1,855,930	1,900,931
57629*DH1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		1,644,099	1,764,298	12/05/2016	12/05/2046	Interest Rate Swap			784427-AF-3	SLC STUDENT LN TR 2006-1 ASSET BK NT CL A-6	1	1,644,099	1,764,298
5/029 011	Evergreen Basket of Long Fixed Rate	1		1,044,039		12/03/2010	12/03/2040	The est hate Swap			704427-AI -3	NELNET STUDENT LOAN TRUS-SERIES	1		1,704,290
57629*DH1	. ABS Bank Loans and Corp Bonds	1		1,681,942	1,592,792	12/05/2016	12/05/2046	Interest Rate Swap			64033Q-AC-3	2015-2A CLASS B	1	1,681,942	1,592,792
57000+DU4	Evergreen Basket of Long Fixed Rate			4 050 407	1.887.876	40.05.0040	40.05.0040				400500 IT 0	IOWA STUDENT LOAN LIQUID-SERIES		4 050 407	4 007 070
57629*DH1	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	I		1,858,437		12/05/2016	12/05/2046	Interest Rate Swap			462590-JT-8	2012-1 CLASS B PENNSYLVANIA ST HGR EDU -SERIES	I	1,858,437	1,887,876
57629*DH1	ABS Bank Loans and Corp Bonds	1		1,430,342	1,423,088	12/05/2016	12/05/2046	Interest Rate Swap			709163-GJ-2	2006 CL B	1	1,430,342	1,423,088
	Evergreen Basket of Long Fixed Rate											CIT EDUCATION LOAN TRUST-SERIES			
57629*DH1	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		1, 167, 701	1,230,131	12/05/2016	12/05/2046	Interest Rate Swap			17284L-AB-0	2007-1 CLASS B SLM STUDENT LOAN TRUST-SERIES 2013-	1	1, 167, 701	1,230,131
57629*DH1	ABS Bank Loans and Corp Bonds	1		1,333,221	1.346.495	12/05/2016	12/05/2046	Interest Rate Swap			78448C-AH-2	6 CLASS B	1	1,333,221	1,346,495
	Evergreen Basket of Long Fixed Rate			,,								Babson CLO Ltd 2015-I-BABSN 2015-IA			
57629*DH1	ABS Bank Loans and Corp Bonds	1		4,000,000	3,999,968	12/05/2016	12/05/2046	Interest Rate Swap			056162-AS-9	CR	1	4,000,000	3,999,968
57629*DG3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	125,000,000	13.646.875		12/05/2016	12/05/2046	Interest Rate Swap		(6 810 160)	MXP001-TT-1	Grupo Aeromexico S.A.B. Floating Rate S	1		
	Evergreen Basket of Long Fixed Rate		120,000,000		, ,,,					(0,010,100)		SMB PRIVATE ED LN TR 2015-C LN BCK			
57629*DG3	ABS Bank Loans and Corp Bonds	1		6,257,222	6,601,642	12/05/2016	12/05/2046	Interest Rate Swap			78448R-AD-8	NT CL A-3	1	6,257,222	6,601,642
57629*DG3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			5,754,934	12/05/2016	12/05/2046	Interest Rate Swap			78448P-AD-2	SMB PRIVATE ED LOAN TR 2015-A LN BACKED NT A-3	1		
5/025 005	Evergreen Basket of Long Fixed Rate	1				12/03/2010	12/03/2040	Interest nate owap			704401 AD 2	PANHANDLE-PLAINS TX STUD-SERIES	1		
57629*DG3	ABS Bank Loans and Corp Bonds	1		3,287,337		12/05/2016	12/05/2046	Interest Rate Swap			69847R-AB-8	2001-1 CLASS A2	1		
57629*DG3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	4		4,763,583	4,799,205	12/05/2016	12/05/2046	Interest Bate Swap			19458L-BH-2	COLLEGIATE FUNDING SERVI-SERIES 2005-B CLASS A4	1	4,763,583	4,799,205
5/029-003	Evergreen Basket of Long Fixed Rate	1		4,703,303	4,799,205	12/03/2010	12/03/2040	Therest hate Swap			194JOL-DH-2	SLM STUDENT LOAN TRUST-SERIES 2011-	1	4,703,303	4,799,205
57629*DG3	ABS Bank Loans and Corp Bonds	1		4,683,386	4,774,205	12/05/2016	12/05/2046	Interest Rate Swap			78446D-AC-3	A CLASS A3	1	4,683,386	4,774,205
57629*DG3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	4		3.797.294	3,911,466	12/05/2016	12/05/2046	Interest Rate Swap			63938E-AD-6	NAVIENT STUDENT LOAN TRU-SERIES 2014-1 CLASS A4	1	3,797,294	3,911,466
5/029-003	Evergreen Basket of Long Fixed Rate	1				12/03/2010	12/03/2040	Therest hate Swap			03930E-AD-0	ACCESS GROUP INC DEL 2005-1 ASSET	1		
57629*DG3	. ABS Bank Loans and Corp Bonds	1				12/05/2016	12/05/2046	Interest Rate Swap			00432C-CF-6	BKD CTF CL A-3	1		
57000+000	Evergreen Basket of Long Fixed Rate			40 470 447	10 040 000	10/05/0010	10/05/0010	Internet Date O				SOUTH TX HIGHER ED AUTH REV SER 1		10 170 117	10 040 000
57629*DG3	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	I			16 , 640 , 236	12/05/2016	12/05/2046	Interest Rate Swap			840555-DA-1	CL A-3 ACCESS GROUP INC-SERIES 2005-B	I		16,640,236
57629*DG3	ABS Bank Loans and Corp Bonds	1				12/05/2016	12/05/2046	Interest Rate Swap			00432C-CW-9	CLASS A3	1		
570004005	Evergreen Basket of Long Fixed Rate					10/05/05 15	10 105 105 15					EDUCATIONAL FUNDING OF T-SERIES			
57629*DG3	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		9,828,593	10 , 344 , 603	12/05/2016	12/05/2046	Interest Rate Swap			28148W-AC-7	2011-1 CLASS B SLM STUDENT LOAN TRUST-SERIES 07-6	1		10,344,603
57629*DG3	ABS Bank Loans and Corp Bonds	1				12/05/2016	12/05/2046	Interest Rate Swap			78444C-AE-3	CLASS A5	1		.9,956,332
	Evergreen Basket of Long Fixed Rate			, , ,	,,							SLM STUDENT LOAN TRUST-SERIES 2007-			
57629*DG3	ABS Bank Loans and Corp Bonds	1		8,614,507	9, 165, 527	12/05/2016	12/05/2046	Interest Rate Swap			78443F-AF-4	5 CLASS A6 ACADEMIC LOAN FUNDING TR-ALFT 2012-	1	8,614,507	9, 165, 527
57629*DG3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		8.075.941	8,222,921	12/05/2016	12/05/2046	Interest Rate Swap			00400V-AB-3	ACADEMIC LOAN FUNDING IR-ALFT 2012- 1A A2	1		
	Evergreen Basket of Long Fixed Rate											IOWA STUDENT LOAN LIQUID-SERIES			
57629*DG3	ABS Bank Loans and Corp Bonds	1				12/05/2016	12/05/2046	Interest Rate Swap			462592-AD-8	2005-1 CLASS B	1		

# **SCHEDULE DB - PART C - SECTION 1**

		Replication (Syn	thetic Asset) Tra	ansactions			/	nsactions Open as of Cu			of the Repl	cation (Synthetic Asset) Transa	ctions		
1	2	3	4	5	6	7	8	Derivative In	nstrument(s) Open			Cash	nstrument(s) Held		
		NAIC Designation or Other	Notional	Book/Adjusted Carrying		Effective	Maturity	9	10 Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
57629*DG3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			9, 182, 162	12/05/2016	12/05/2046	Interest Rate Swap			78442G-QA-7	SLM STUDENT LOAN TRUST-SERIES 2005- 6 CLASS B	1		9, 182, 162
57629*DG3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		1,643,588	1,752,425	12/05/2016	12/05/2046	Interest Rate Swap			38021F-AB-7	GOAL CAPITAL FUNDING TRU-SERIES 2015-1 CLASS B	1	1,643,588	1,752,425
57629*DG3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			1,697,327	12/05/2016	12/05/2046	Interest Rate Swap			28138J-AB-0	EDUCATIONAL SERVICES OF -SERIES 15- 2 CLASS B	1		1,697,327
57629*DG3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		1,339,862	1,371,811	12/05/2016	12/05/2046	Interest Rate Swap			78442G-GM-2	SLM STUDENT LOAN TRUST 2003-4 LN BKD CTF CL B	1	1,339,862	1,371,811
57629*DG3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			1,365,509	12/05/2016	12/05/2046	Interest Rate Swap			28090A-AB-5	EDUCATIONAL SERVICES OF -2014-4 SERIES B	1		1,365,509
57629*DG3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				12/05/2016	12/05/2046	Interest Rate Swap			83401L-AA-2	SOCIAL PROFESSIONAL LOAN-SERIES 2015-A CLASS A1	1		
57629*DG3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			1,751,964	12/05/2016	12/05/2046	Interest Rate Swap			49638W-AE-6	KINGSLAND LTD-SERIES 2013-6A CLASS C Greenwood Park CLO Ltd-SERIES 18-1A	1	1,805,828	1,751,964
57629*DG3	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		4,400,000	4,404,180	12/05/2016	12/05/2046	Interest Rate Swap			39729R-AC-2	CLASS B	1	4,400,000	4, 404, 180
57629*DF5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		7,493,318	(803,336)	12/06/2016	12/06/2046	Interest Rate Swap			281397-AP-4	2003-2 CLASS 2A1 Grupo Aeromexico S.A.B. Floating	1	7,493,318	7,286,625
57629*DF5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				12/05/2016	12/05/2046	Interest Rate Swap			MXP001-TT-1	Rate S	1		12, 476, 064
57629*DF5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		5,255,505	5,358,027	12/06/2016	12/06/2046	Interest Rate Swap			66705R-AA-7	A	1	5,255,505	5,358,027
57629*DF5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		6,635,054	6,831,990	12/06/2016	12/06/2046	Interest Rate Swap			281397-AB-5	2003-1 CLASS A2	1	6,635,054	6,831,990
57629*DF5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			5,627,368	12/06/2016	12/06/2046	Interest Rate Swap			64031Q-CK-5	2005-4 CLASS A4R1	1		5, 627, 368
57629*DF5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		4,754,645	5,009,621	12/06/2016	12/06/2046	Interest Rate Swap			78443G-AG-0	7 CLASS A6B	1	4,754,645	5,009,621
57629*DF5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		4, 142, 408	4,677,462	12/06/2016	12/06/2046	Interest Rate Swap			106238-LJ-5	EDLINC STUDENT LOAN FUND-SERIES	1	4, 142, 408	4,677,462
57629*DF5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		5,457,733	5,883,258	12/06/2016	12/06/2046	Interest Rate Swap			28108Q-AB-0	2012-1 CLASS B EDUCATION LOAN ASSET-BAC-SERIES	1	5,457,733	5,883,258
57629*DF5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		4,450,000	4,268,651	12/06/2016	12/06/2046	Interest Rate Swap			281397-AQ-2	2003-2 CLASS 2A2 GOAL CAPITAL FUNDING TR 2010-1	1	4,450,000	4, 268, 651
57629*DF5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				12/06/2016	12/06/2046	Interest Rate Swap			38021E-AA-2	STUDENT LN BKD NT NELNET STUDENT LOAN TRUS-SERIES	1	3, 123, 982	3,223,835
57629*DF5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			4 , 146 , 482		12/06/2046	Interest Rate Swap			64031Q-CM-1	2005-4 CLASS A4R2 NORTH CAROLINA STATE EDU-SERIES	1		4, 146, 482
57629*DF5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			3,772,032		12/06/2046	Interest Rate Swap			658262-GD-6	2011-2 CLASS A3 SLM STUDENT LOAN TRUST-SERIES 2004-	1	3,725,364	3,772,032
57629*DF5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			1,929,354	12/06/2016	12/06/2046	Interest Rate Swap			78442G-KW-5	1 CLASS A6 SLM STUDENT LN TR 2006-5-NOTE CL B	1	1,885,299	1,929,354
57629*DF5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				12/06/2016	12/06/2046	Interest Rate Swap			83149E-AG-2	SLC STUDENT LOAN TRUST-SERIES 2006-	۱ ،		
57629*DF5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate					12/06/2016	12/06/2046	Interest Rate Swap			784419-AG-8	A CLASS C DRB PRIME STUDENT LOAN T-SERIES	۱ <u></u> ،	9,837,430	
57629*DF5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	4		6, 108, 507 8, 712, 746	6,345,508 8,699,532	12/06/2016	12/06/2046	Interest Rate Swap Interest Rate Swap			23341K-AA-3 64031C-AB-8	2015-D CLASS A1 NELNET STUDENT LOAN TRUS-SERIES 2012-2A CLASS B	۱ ۱	6, 108, 507 8, 712, 746	6,345,508 
57629*DF5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1					12/06/2046	Interest Rate Swap			78442G-PS-9	SLM STUDENT LOAN TRUST-SERIES 2005- 5 CLASS B	۱ <u></u> ۱		
57629*DF5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1					12/06/2046	Interest Rate Swap			78442G-PS-9 87244A-BC-3	ULASS B WIND RIVER CLO LTD-SERIES 12-1A CLASS BR	۱ <u></u> ۱		14, 150, 5/3
57629*DF5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				12/06/2016	12/06/2046	Interest Rate Swap			03328T-AS-4	ANCHORAGE CAPITAL CLO 7 -ANCHC 2015-7A B1R	1	3,900,000	
57629*DF5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	125.000.000	, ,		12/06/2016	12/06/2046	Interest Rate Swap		(7.808.086)		Grupo Aeromexico S.A.B. Floating Rate S	·		
57629*DE8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		9,336,462			12/05/2046	Interest Rate Swap			83715R-AG-7	SOUTH CAROLINA STUDENT L-SERIES	1	9,336,462	
57629*DE8	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		6,256,547	, ,	12/05/2016	12/05/2046	Interest Rate Swap			784420-AE-1	SLC STUDENT LOAN TRUST-SERIES 2005- 1 CLASS B	·	6,256,547	

# **SCHEDULE DB - PART C - SECTION 1**

		Replication (Syn	thetic Asset) Tr	ansactions		. ,		nsactions Open as of Cu			of the Repl	cation (Synthetic Asset) Transa	ctions		
1	2	3	4	5	6	7	8	Derivative In	strument(s) Open	•		Cash I	nstrument(s) Held		
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	9 Description	10 Book/Adjusted Carrying Value	11 Fair Value	12 CUSIP	13 Description	14 NAIC Designation or Other Description	15 Book/Adjusted Carrying Value	16 Fair Value
	Evergreen Basket of Long Fixed Rate	Description	Amount	value	I all Value	Dale	Dale	Description	Value	Fall value	CUSIF	SLM STUDENT LOAN TRUST-SERIES 2005-	Description	value	Fail Value
57629*DE8	ABS Bank Loans and Corp Bonds	1			6, 185, 789	12/06/2016	12/06/2046	Interest Rate Swap			78442G-QT-6	8 CLASS B	1		6, 185, 789
	Evergreen Basket of Long Fixed Rate			5 705 (7)	5 075 050	10 (00 (00 10	10 100 100 10				70.4400 00 0	SLM STUDENT LOAN TRUST-SERIES 2005-		5 705 171	5 075 050
	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		5,735,474	5,975,259	12/06/2016	12/06/2046	Interest Rate Swap			78442G-PD-2	3 CLASS B ' KEYCORP STUDENT LOAN TRU-SERIES	1	5,735,474	5,975,259
	ABS Bank Loans and Corp Bonds	1		4, 182, 719		12/06/2016	12/06/2046	Interest Rate Swap			493268-AU-0	1999-B CLASS CTFS	1	4, 182, 719	
	Evergreen Basket of Long Fixed Rate											SLM STUDENT LOAN TRUST-SERIES 2013-			
	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		6 , 608 , 364 _	6,570,116	12/06/2016	12/06/2046	Interest Rate Swap			78446C-AB-7	2 CLASS B ' NAVIENT STUDENT LOAN TRU-SERIES	1	6,608,364	6,570,116
	ABS Bank Loans and Corp Bonds	1				12/06/2016	12/06/2046	Interest Rate Swap			63938E-AE-4	2014-1 CLASS B	1		
	Evergreen Basket of Long Fixed Rate											NELNET STUDENT LOAN TRUS-SERIES			
	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			5,470,439	12/06/2016	12/06/2046	Interest Rate Swap			64031A-AJ-5	2006-3 CLASS B	1		5, 470, 439
	ABS Bank Loans and Corp Bonds	1				12/06/2016	12/06/2046	Interest Rate Swap			63939L-AC-1	2015-3 CLASS B	1		6,825,883
	Evergreen Basket of Long Fixed Rate											SLM STUDENT LOAN TRUST-SERIES 2013-		, , ,	
	ABS Bank Loans and Corp Bonds	1		6 , 500 , 000	6,656,460	12/06/2016	12/06/2046	Interest Rate Swap			78447M-AD-0	1 CLASS B	1		6,656,460
	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		.5.342.359		12/06/2016	12/06/2046	Interest Rate Swap			64033J-AB-1	NELNET STUDENT LUAN TRUS-SERTES	1	.5.342.359	
	Evergreen Basket of Long Fixed Rate											COLLEGE LOAN CORPORATION-SERIES		,	
	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				12/06/2016	12/06/2046	Interest Rate Swap			194266-AE-2	2005-2 CLASS B	1		3,993,665
	ABS Bank Loans and Corp Bonds	1		4,443,403		12/06/2016	12/06/2046	Interest Rate Swap			64033N-AB-2	2014-5A CLASS B	1	4,443,403	4,652,629
	Evergreen Basket of Long Fixed Rate											COLLEGE LOAN CORPORATION-SERIES			
	ABS Bank Loans and Corp Bonds	1			3,702,450	12/06/2016	12/06/2046	Interest Rate Swap			194262-CF-6	2004-1 CLASS B	1		3,702,450
	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		2.916.141		12/06/2016	12/06/2046	Interest Rate Swap			78442G-LJ-3	- 3 CLASS B	1	2,916,141	
	Evergreen Basket of Long Fixed Rate								-			NELNET STUDENT LOAN TRUS-SERIES			
	ABS Bank Loans and Corp Bonds	1			3,455,521	12/06/2016	12/06/2046	Interest Rate Swap			64032A-AB-1	2012-1A CLASS B	1		3,455,521
	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				12/06/2016	12/06/2046	Interest Rate Swap			64032F-AH-7	NELNET STUDENT LOAN TRUS-SERIES 2007-2A CLASS A4A2	1		3,257,527
	Evergreen Basket of Long Fixed Rate	1					12/00/2040	Interest nate onap	-			NELNET STUDENT LOAN TRUS-SERIES			
	ABS Bank Loans and Corp Bonds	1				12/06/2016	12/06/2046	Interest Rate Swap			64033L-AD-2	2014-2A CLASS B	1		2,940,508
	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		3,240,000		12/06/2016	12/06/2046	Interest Rate Swap			64033K-AB-8	NELNET STUDENT LOAN TRUS-SERIES 2014-3A CLASS B	1		
	Evergreen Basket of Long Fixed Rate								-						
	ABS Bank Loans and Corp Bonds	1				12/06/2016	12/06/2046	Interest Rate Swap			04015B-AL-4	ARES CLO LTD-ARES 2014-31A A2R	1		14,405,832
	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		2,500,000		12/06/2016	12/06/2046	Interest Rate Swap			94949L-AE-0	WELLFLEET CLO LTD-WELF 2016-2A B	1	2,500,000	2,521,913
	Evergreen Basket of Long Fixed Rate								-			Ares XXXVIII CLO Ltd-SERIES 15-38A			
	ABS Bank Loans and Corp Bonds	1				12/06/2016	12/06/2046	Interest Rate Swap			04015U-AJ-7	CLASS BR ATRIUM CDO CORP-SERIES 8A CLASS BR	1		6,700,000
	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	125.000.000	8,900,000		12/06/2016	12/06/2046	Interest Rate Swap		(8 179 649)	04964H-AN-8	ATRIUM CDU CUMP-SERIES BA CLASS BR	1	8,900,000	
	Evergreen Basket of Long Fixed Rate							-				Grupo Aeromexico S.A.B. Floating			
	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			1,039,672	12/05/2016	12/05/2046	Interest Rate Swap			MXP001-TT-1	Rate S TICP CLO LTD-SERIES 2016-6A CLASS B	1		1,039,672
	ABS Bank Loans and Corp Bonds	1	l	8,900,000	8,943,076	12/06/2016	12/06/2046	Interest Rate Swap			87246M-AB-8	THAT ALV LID-SENIES ZUID-ON ALASS B	1	8,900,000	8,943,076
	Evergreen Basket of Long Fixed Rate											ATLAS SENIOR LOAN FUND L-ATCLO			
	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				12/06/2016	12/06/2046	Interest Rate Swap			04941T-AE-0	2016-7A B1 CARLYLE GLOBAL MARKET ST-SERIES	1		8,888,506
	ABS Bank Loans and Corp Bonds	1		8,850,000		12/06/2016	12/06/2046	Interest Rate Swap			14309Y-AQ-7	2012-4A CLASS BR	1	8,850,000	8,893,161
	Evergreen Basket of Long Fixed Rate											APIDOS CLO-SERIES 2014-17A CLASS			
	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				12/06/2016	12/06/2046	Interest Rate Swap			03764X-AJ-6	A2R	1		8,852,460
	ABS Bank Loans and Corp Bonds	1		7,500,000		12/06/2016	12/06/2046	Interest Rate Swap			06759Y-AC-9	BARINGS CLO LTD-BABSN 2016-3A A2	1	7,500,000	
	Evergreen Basket of Long Fixed Rate											SEVEN STICKS CLO LTD-SR SECD NT CL			
	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			7 , 388 , 690	12/06/2016	12/06/2046	Interest Rate Swap	- <b> </b>		81789G-AC-5	A-2 144A Babson CLO Ltd 2015-I-BABSN 2015-IA	1		7 , 388 , 690
	ABS Bank Loans and Corp Bonds	1		12,575,000		12/06/2016	12/06/2046	Interest Rate Swap	_ <b>_</b>		056162-AN-0	AR	1	12,575,000	
	Evergreen Basket of Long Fixed Rate								[			BALLYROCK LTD-SERIES 14-1A CLASS			
	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			5,421,008	12/06/2016	12/06/2046	Interest Rate Swap	-    -		05873L-AJ-5	A1R	1		5, 421,008
	ABS Bank Loans and Corp Bonds	1				12/06/2016	12/06/2046	Interest Rate Swap	. <b> </b>		78448A-AD-5	4 CLASS B	1	3,200,000	

# **SCHEDULE DB - PART C - SECTION 1**

		Replication (Syn	thetic Asset) Tr							Components	of the Repl	cation (Synthetic Asset) Transa			
1	2	3	4	5	6	7	8	Derivative In	strument(s) Open			Cash	Instrument(s) Held		
		NAIC Designation or Other	Notional	Book/Adjusted Carrying		Effective	Maturity	9	10 Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
57629*DD0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			2,088,714	12/06/2016	12/06/2046	Interest Rate Swap			00432C-DE-8	ACCESS GROUP INC-SERIES 2006-1 CLASS B	1	1,871,612	2,088,714
57629*DD0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		2,467,835	2,490,629	12/06/2016	12/06/2046	Interest Rate Swap			78442G-KN-5	SLM STUDENT LOAN TRUST-SERIES 2003- 14 CLASS A6 KEYCORP STUDENT LOAN TRU-SERIES	1	2,467,835	2,490,629
57629*DD0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			1,816,123	12/06/2016	12/06/2046	Interest Rate Swap			493268-BW-5	REYCORP STODENT LOAN TRU-SERTES 2004-A CLASS 1B HIGHER EDUCATION FUNDING-SERTES	1	1,850,716	1,816,123
57629*DD0	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		1,987,411	2, 153,062	12/06/2016	12/06/2046	Interest Rate Swap			429827-AR-9	2004-1 CLASS B1 HIGHER EDUCATION FUNDING-SERIES	1	1,987,411	2, 153, 062
57629*DD0	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			2, 141,944	12/06/2016	12/06/2046	Interest Rate Swap			429827-AS-7	2004-1 CLASS B2	1	2,013,037	2, 141,944
57629*DD0	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		1,930,373		12/06/2016	12/06/2046	Interest Rate Swap			64033T-AB-9	2015-3A CLASS B COLLEGIATE FUNDING SERVI-SERIES	1	1,930,373	1,972,475
57629*DD0	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		1,653,910	1,661,932		12/06/2046	Interest Rate Swap			19458L-BD-1	2005-A CLASS B ACCESS GROUP INC-SERIES 2015-1	1		1,661,932
57629*DD0	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			1,960,907	12/06/2016	12/06/2046	Interest Rate Swap			00435T-AB-7	CLASS B SLM STUDENT LOAN TRUST-SERIES 2006-	1		1,960,907
57629*DD0	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			3,001,434	12/06/2016	12/06/2046	Interest Rate Swap Interest Rate Swap	-		78442G-RY-4	2 CLASS B COLLEGE LOAN CORPORATION-SERIES 2007-1 CLASS B2	1	2,943,011 3,177,999	3,001,434
57629*DD0	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				12/06/2016	12/06/2046	Interest Rate Swap	-		92978J-AH-6	WACHOVIA STUDENT LOAN TR-SERIES	1	3, 177,999 2,708,423	2, 990, 810
57629*DD0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		2,255,989		12/06/2016	12/06/2046	Interest Rate Swap			83715R-AH-5	SOUTH CAROLINA STUDENT L-SERIES 15- A CLASS A	1	2,255,989	
57629*DD0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		2,474,083		12/06/2016	12/06/2046	Interest Rate Swap			28137T-AB-9	EDUCATIONAL SERVICES OF -SERIES 2014-2 CLASS B	1	2,474,083	
57629*DD0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			2,092,851	12/06/2016	12/06/2046	Interest Rate Swap			78443B-AK-2	SLM STUDENT LOAN TRUST-SERIES 2006- 10 CLASS B	1		2,092,851
57629*DD0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			2,302,954	12/06/2016	12/06/2046	Interest Rate Swap			69340Q-AB-2	PENNSYLVANIA HIGHER EDUC-SERIES 2015-1A CLASS B	1		2,302,954
57629*DD0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			2,247,304	12/06/2016	12/06/2046	Interest Rate Swap			281378-AB-5	EDUCATIONAL SERVICES OF -SERIES 2015-1 CLASS B ACCESS GROUP-STUDENT LN REVENUE NT	1	2, 144, 703	2,247,304
57629*DD0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			1,723,204	12/06/2016	12/06/2046	Interest Rate Swap			00432C-AR-2	NAVIENT STUDENT LOAN TRUST 2014-8	1	1,619,266	1,723,204
57629*DD0	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		4,532,829	4,542,866	12/06/2016	12/06/2046	Interest Rate Swap			63939D-AD-7	CL B	1	4,532,829	4,542,866
57629*DD0	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			9,917,335	12/06/2016	12/06/2046	Interest Rate Swap			69688X-AU-5	2014-1A CLASS A2RR BLUEMOUNTAIN CLO 2014-1 LTD SR SEC	1		9,917,335
57629*DC2	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		D	(4, 169, 500)	12/06/2016	12/06/2046	Interest Rate Swap			09627L-AJ-6	DEF NT CL D	1		4,005,024
57629*DC2	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			4,019,084	12/06/2016	12/06/2046	Interest Rate Swap			87165V-AE-9	SYMPHONY CLO LTD-SYMP 2015-16A D MAGNETITE CLO LTD-MAGNE 2015-15A D	2		4,019,084
57629*DC2	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			2,752,995		12/06/2046	Interest Rate Swap	-		55953M-AG-7	LCM XVIII LTD PARTNERSHIP-DEF MEZZ	2		2,752,995
57629*DC2	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		2,788,377	2,752,445		12/06/2046	Interest Rate Swap			50188G-AN-3	NT CL D 144A Magnetite VII Ltd-MAGNE 2012-7A			2,752,445
57629*DC2	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1				12/06/2016	12/06/2046	Interest Rate Swap	-		55951P-BC-0	A2R2 HIGHBRIDGE LOAN MANAGEME-HLM 11A-17	1		
57629*DC2	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			13,589,371	12/06/2016	12/06/2046	Interest Rate Swap			40436V-AB-7 87230A-AD-8	B TCI-FLATIRON CLO LTD-TFLAT 2016-1A	۱ ۵	13,560,000	13,589,371 2,027,808
57629*DC2	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		8,200,000	8,237,630	12/06/2016	12/06/2046	Interest Rate Swap	-		87230A-AD-8 04964H-AQ-1	ATRIUM VIII-DEF NT CL C-R	٥ 1		
57629*DC2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				12/06/2016	12/06/2046	Interest Rate Swap	-		06759Y-AE-5	BARINGS CLO LTD-BABSN 2016-3A B	1		
57629*DC2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		2,500,000			12/06/2046	Interest Rate Swap			50189P-AN-2	LCM LTD PARTNERSHIP-SERIES 25A CLASS C2	1	2,500,000	
57629*DC2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1				12/06/2016	12/06/2046	Interest Rate Swap			87244A-BE-9	WIND RIVER CLO LTD-WINDR 2012-1A CR	1		6,806,948
57629*DC2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		6,700,000	6,760,990	12/06/2016	12/06/2046	Interest Rate Swap			14309Y-AY-0	CARLYLE GLOBAL MARKET ST-SERIES 2012-4A CLASS C1R	1	6,700,000	6,760,990

# **SCHEDULE DB - PART C - SECTION 1**

		Replication (Syn	thetic Asset) Tr	ransactions	rophoad		07.00007 110	ansactions Open as of			of the Repli	cation (Synthetic Asset) Trans	actions		I
1	2	3	4	5	6	7	8	Derivative	e Instrument(s) Open				Instrument(s) Held		
	_	NAIC		, , , , , , , , , , , , , , , , , , ,	2			9	10	11	12	13	14 NAIC	15	16
Number	Description	Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	Description	Book/Adjusted Carrying Value	Fair Value	CUSIP	Description	Designation or Other Description	Book/Adjusted Carrying Value	Fair Value
	Evergreen Basket of Long Fixed Rate	Decemption	7 tinount	Value		Duio	Duio	Description	Value		0001	THL CR WIND RIV 2016-1 CLO-SR SECD	Description	Value	
57629*DC2	ABS Bank Loans and Corp Bonds	1			6,615,489	12/06/2016	12/06/2046	Interest Rate Swap			88433A-AE-9	NT CL C 144A	1	6,585,000	6,615,489
57629*DC2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		5,000,000		12/06/2016	12/06/2046	Interest Rate Swap			00164B-AU-1	ALM LOAN FUNDING-SERIES ALM 2013- 7R2A CLASS BR	1	5,000,000	5,034,145
51025 002	Evergreen Basket of Long Fixed Rate	·					12/00/2040	Interest nate onap			001040 70 1	ANCHORAGE CAPITAL CLO LT-ANCHC	·		
57629*DC2	ABS Bank Loans and Corp Bonds	1			5,043,175	12/06/2016	12/06/2046	Interest Rate Swap			03328W-AE-8	2016-9A C	1		5,043,175
57629*DC2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		5,000,000	5.021.675	12/06/2016	12/06/2046	Interest Rate Swap			09627V-AW-5	BLUEMOUNTAIN CLO LTD-SERIES 2014-4A CLASS CR	1	5,000,000	5,021,675
	Evergreen Basket of Long Fixed Rate	•										MADISON PARK FUNDING LTD-MDPK 2016-	•		
57629*DC2	ABS Bank Loans and Corp Bonds	1			4,792,071	12/06/2016	12/06/2046	Interest Rate Swap			55820N-AE-1	24A C1	1	4,750,000	4,792,071
57629*DC2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		6,100,000	6,102,111	12/06/2016	12/06/2046	Interest Rate Swap			05617Y-AU-3	BABSON CLO LTD-BABSN 2013-11A BR	1	6,100,000	6, 102, 111
	Evergreen Basket of Long Fixed Rate											DRYDEN 42 SR LN FD-SR SEC DEF NT CL			
57629*DC2	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			4, 520, 160	12/06/2016	12/06/2046	Interest Rate Swap			26244Y-AE-6	C OHA LOAN FUNDING LTD-SERIES 2012-1A	1	4,513,906 .	4, 520, 160
57629*DC2	ABS Bank Loans and Corp Bonds	1			4, 525, 587	12/06/2016	12/06/2046	Interest Rate Swap			67091H-AP-6	CLASS CR	1	4,500,000	4,525,587
570004000	Evergreen Basket of Long Fixed Rate			0.750.000		10 /00 /00 10	10 100 100 10				770/10 15 7	Rockford Tower CLO 2017SERIES 17-		0.750.000	
57629*DC2	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1			6,762,683	12/06/2016	12/06/2046	Interest Rate Swap			77341D-AE-7	3A CLASS B	1		6,762,683
57629*DC2	ABS Bank Loans and Corp Bonds	1			4,401,587	12/06/2016	12/06/2046	Interest Rate Swap			48251B-AE-0	KKR FINANCIAL CLO LTD-KKR 16 B1	1	4,375,000	4,401,587
57629*DC2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds			4,200,000	4 001 070	12/06/2016	12/06/2046	Interest Rate Swap			03763Y-AS-5	APIDOS CLO-SERIES 12-11A CLASS CR .		4,200,000	4.221.970
5/629°D62	Evergreen Basket of Long Fixed Rate	1			4,221,970	12/00/2010	12/06/2040	Interest Hate Swap			U3/031-A5-0	APIDOS CLO-SERIES 12-11A CLASS CR . APIDOS CLO-SERIES 2015-20A CLASS BR	1	4,200,000	4,221,970
57629*DC2	ABS Bank Loans and Corp Bonds	1			4,002,040	12/06/2016	12/06/2046	Interest Rate Swap			03765L-AL-6		1	4,000,000	4,002,040
57629*DC2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		4,000,000		12/06/2016	12/06/2046	Interest Rate Swap			09626R-AS-4	BLUEMOUNTAIN CLO LTD-BLUEM 2012-2A	1	4,000,000	
Filed wth the SVO	ADS Dank Loans and corp bonds	1				12/00/2010	12/00/2040	Interest hate swap			030201-73-4	on	1		
and awaiting RSAT	Inverse JPY Long Term Bond	1				03/24/2017	03/28/2019	Currency Forward		(1,458,762)	912828-KQ-2	US TREASURY 3.125% TO 5/15/2019	1		60,618,750
Filed wth the SVO and awaiting RSAT	Inverse JPY Long Term Bond	1		0		03/28/2017	04/01/2019	Currency Forward		(1 119 275)	912833-LN-8	US TREASURY STRIP 0% DUE 05/15/2023	1		
Filed wth the SVO	-														
and awaiting RSAT Filed wth the SVO	Inverse JPY Long Term Bond	1	50,000,00			04/11/2017	04/15/2019	Currency Forward		(867,818)	912828-06-5	US TREASURY 1.625% DUE 3/30/2019	1		
and awaiting RSAT	Inverse JPY Long Term Bond	1		52,913,016		05/01/2017	05/08/2019	Currency Forward		(1,858,248)	912828-06-5	US TREASURY 1.625% DUE 3/30/2019	1		
Filed wth the SVO	, , , , , , , , , , , , , , , , , , ,														
and awaiting RSAT 91283# AP8	Inverse JPY Long Term Bond Inverse JPY Long Term Bond	1	75,000,00			05/02/2017	05/09/2019 05/09/2019	Currency Forward		(3,079,226) (3,904,457)	912828-C6-5 912828-C6-5	US TREASURY 1.625% DUE 3/30/2019 US TREASURY 1.625% DUE 3/30/2019	1		
	·											Allegro CLO VI Ltd-ALLEG 2017-2A B	1		
91283# AP8	Inverse JPY Long Term Bond	1				05/03/2017	05/09/2019	Currency Forward			01749B-AB-5	DRYDEN SENIOR LOAN FUND-SERIES	1	6,400,000	6,405,222
91283# AP8	Inverse JPY Long Term Bond	1		6,250,000		05/03/2017	05/09/2019	Currency Forward			26244E-AQ-3	2014-34A CLASS BR	1	6,250,000	6,250,713
												Greenwood Park CLO Ltd-SERIES 18-1A			
91283# AP8	Inverse JPY Long Term Bond	1			4,404,180	05/03/2017	05/09/2019	Currency Forward			39729R-AC-2	CLASS B Babson CLO Ltd 2015-I-BABSN 2015-IA	1	4,400,000 .	4, 404, 180
91283# AP8	Inverse JPY Long Term Bond	1			5,094,959	05/03/2017	05/09/2019	Currency Forward			056162-AS-9	CR	1		5,094,959
01000# 400	Inverse IDV Long Term Dead		1	4 000 000	4 005 050	05 (00 (0017	05 (00 (00 10	Current Franced			09628F-AE-9	BlueMountain Fuji US Clo-SERIES		4 000 000	4 005 050
91283# AP8	Inverse JPY Long Term Bond	1			4,005,056	05/03/2017	05/09/2019	Currency Forward			U9028F-AE-9	2017-3A CLASS B CRESTLINE DENALI CLO XV -SERIES 17-	1	4,000,000	4,005,056
91283# AP8	Inverse JPY Long Term Bond	1			2,016,814	05/03/2017	05/09/2019	Currency Forward			22616C-AE-3	1A CLASS C	1		2,016,814
91283# AP8	Inverse JPY Long Term Bond	1				05/03/2017	05/09/2019	Currency Forward			06760E-AC-0	Babson CLO Ltd 2013-I-SERIES 2013- IS CLASS BR	1	1,995,000	
Filed wth the SVO	niverse JPT Long Term Bond	1				03/03/2017	03/09/2019	currency Forward				10 ULAOO BH	1		1,994,669
and awaiting RSAT	Inverse JPY Long Term Bond	1				05/10/2017	05/13/2019	Currency Forward		(2,825,083)	912828-06-5	US TREASURY 1.625% DUE 3/30/2019	1		
Filed wth the SVO and awaiting RSAT	Inverse JPY Long Term Bond	1		00	50 801 924	05/11/2017	05/15/2019	Currency Forward		(2,926,067)	912828-06-5	US TREASURY 1.625% DUE 3/30/2019	1		
Filed wth the SVO	-	·											1		
and awaiting RSAT	Inverse JPY Long Term Bond	1	25,000,00	0		05/16/2017	05/20/2019	Currency Forward		(1,257,914)	912828-06-5	US TREASURY 1.625% DUE 3/30/2019	1		
Filed wth the SVO and awaiting RSAT	Inverse JPY Long Term Bond	1		26.955.687	25 854 216	05/17/2017	05/20/2019	Currency Forward		(1 009 729)	912828-06-5	US TREASURY 1.625% DUE 3/30/2019	1	26.955.687	
Filed wth the SVO	·								[					,,	, ,, ,
and awaiting RSAT	Inverse JPY Long Term Bond Evergreen Basket of Inverse	1	25,000,00	0		05/17/2017	05/20/2019	Currency Forward		(853,848)	912828-06-5	US TREASURY 1.625% DUE 3/30/2019 AmerisourceBergen Corp-SENIOR	1		
57629* DMO	Evergreen Basket of Inverse Floating Rate Corporate Bonds	1			(1,665,228)	09/15/2017	09/15/2047	Interest Rate Swap		(22,092.628)	03073E-AM-7	AmerisourceBergen Corp-SENIUR UNSECURED	2		
	i roating hate ourporate bonds	1				00/ 10/ 2011	00/ 10/ 2011	Interest nate omap			00010L nm 1		• · · · · · · · · · · · · · · · · · ·		

# **SCHEDULE DB - PART C - SECTION 1**

		Replication (Syr	thetic Asset) Tra								of the Repl	ication (Synthetic Asset) Trans			
1	2	3	4	5	6	7	8	Derivative Ir	nstrument(s) Open	1		Cash	Instrument(s) Held		
		NAIC Designation or Other	Notional	Book/Adjusted Carrying		Effective	Maturity	9	10 Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
57629* DMO	Evergreen Basket of Inverse Floating Rate Corporate Bonds Evergreen Basket of Inverse	1				09/15/2017	09/15/2047	Interest Rate Swap			055450-AH-3	BHP Billiton Finance USA-DEBENTURE	1		
57629* DMO	Floating Rate Corporate Bonds Evergreen Basket of Inverse	1				09/15/2017	09/15/2047	Interest Rate Swap			12572Q-AG-0	CME GROUP INC-SR UNSECURED	1		
57629* DMO	- Floating Rate Corporate Bonds Evergreen Basket of Inverse	1		19,644,748	19,845,945	09/15/2017	09/15/2047	Interest Rate Swap			29364N-AS-7	NOTE	1		19,845,945
57629* DMO	Floating Rate Corporate Bonds Evergreen Basket of Inverse	1		20,663,773		09/15/2017	09/15/2047	Interest Rate Swap			29365T-AA-2	ENTERGY TEXAS INC-NOTE FEDERAL REALTY INVESTMEN-NOTE REID	1		21,220,915
57629* DMO	Floating Rate Corporate Bonds Evergreen Basket of Inverse	1		25,739,015		09/15/2017	09/15/2047	Interest Rate Swap			313747-AF-4	GILEAD SCIENCES INC-SENIOR	1		
57629* DMO	Floating Rate Corporate Bonds Evergreen Basket of Inverse	1				09/15/2017	09/15/2047	Interest Rate Swap			375558-AW-3	UNSECURED NOTE	1	20,831,959	
57629* DMO 57629* DMO	Floating Rate Corporate Bonds Evergreen Basket of Inverse Floating Rate Corporate Bonds	1				09/15/2017	09/15/2047	Interest Rate Swap			384780-AA-0	RENAISSANCERE FINANCE-SR UNSECURED	1		
57629* DMU	Evergreen Basket of Inverse	'   1				09/15/2017	09/15/2047	Interest Rate Swap			75972Y-AA-9 884315-AG-7	THOMAS & BETTS CORP-NOTE	1	28,493,708	
57629* DM0	Evergreen Basket of Inverse Floating Rate Corporate Bonds	1					09/15/2047	Interest Rate Swap			958587-BJ-5	WEST MASS ELECTRIC CO-SENIOR UNSECURED NOTE	1		
57629* DMO	Evergreen Basket of Inverse Floating Rate Corporate Bonds	1					09/15/2047	Interest Rate Swap			22615E-AE-0	Crestline Denali CLO Ltd-SERIES 2018-1A CLASS C	1		
57629* DL2	Evergreen Basket of Inverse Floating Rate Corporate Bonds	2				09/15/2017	09/15/2047	Interest Rate Swap		(21,701,054)	031162-CJ-7	AMGEN INC-SENIOR UNSECURED	2		
57629* DL2	Evergreen Basket of Inverse Floating Rate Corporate Bonds Evergreen Basket of Inverse	2				09/15/2017	09/15/2047	Interest Rate Swap			44107T-AT-3	HOST HOTELS & RESORTS LP-SENIOR UNSECURED NOTE JB HUNT TRANSPRT SVCS-SENIOR	2		
57629* DL2	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2				09/15/2017	09/15/2047	Interest Rate Swap			445658-CD-7	UNSECURED NOTE	2		
57629* DL2	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2				09/15/2017	09/15/2047	Interest Rate Swap			456866-AM-4	INGERSOLL-RAND CO-DEBENTURE	2		
57629* DL2	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2					09/15/2047	Interest Rate Swap			664397-AK-2	EVERSOURCE ENERGY-UNSECURED NOTE Republic Services Inc-SENIOR	2	42,884,206	41,724,381
57629* DL2	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2				09/15/2017	09/15/2047	Interest Rate Swap			760759-AP-5	UNSECURED NOTE	2		
57629* DL2 57629* DL2	Floating Rate Corporate Bonds Evergreen Basket of Inverse Floating Rate Corporate Bonds	2				09/15/2017	09/15/2047	Interest Rate Swap			94106L-BA-6 A05830-41-6	Waste Management Inc-SR UNSECURED . SPARC EM SPC PANAMA METR-SECURED	2		
57629* DL2 57629* DP3	Evergreen Basket of Inverse Floating Rate Corporate Bonds	2		, ,			09/15/2047	Interest Rate Swap		(21.492.214)	AU5830-41-6	AbbVie Inc-SENIOR UNSECURED NOTE	2	23,400,851	
57629* DP3	Evergreen Basket of Inverse Floating Rate Corporate Bonds	2				09/15/2017	09/15/2047	Interest Rate Swap			00507U-AS-0	ACTAVIS FUNDING SCS-SENIOR UNSECURED NOTE	2		
57629* DP3	Evergreen Basket of Inverse Floating Rate Corporate Bonds	2				09/15/2017	09/15/2047	Interest Rate Swap			035242-AP-1	ANHEUSER-BUSCH INBEV FIN GTD NT	2		
57629* DP3	Evergreen Basket of Inverse Floating Rate Corporate Bonds	2				09/15/2017	09/15/2047	Interest Rate Swap			254709-AM-0	DISCOVER FINANCIAL SVS-SENIOR UNSECURED	2		
57629* DP3	Evergreen Basket of Inverse Floating Rate Corporate Bonds Evergreen Basket of Inverse	2				09/15/2017	09/15/2047	Interest Rate Swap			444859-BA-9	Humana Inc-SENIOR UNSECURED NOTE MOSAIC CO/THE-SENIOR UNSECURED NOTE	2		24,917,805
57629* DP3	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2		23,651,633		09/15/2017	09/15/2047	Interest Rate Swap			61945C-AA-1	PHILLIPS 66 PARTNERS LP-SENIOR	2		23,407,411
57629* DP3	Evergreen Basket of Inverse	2				09/15/2017	09/15/2047	Interest Rate Swap			718549-AB-4	UNSECURED	2		
57629* DP3	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2					09/15/2047	Interest Rate Swap			756109-AN-4	NOTE REID	2		
57629* DP3	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2					09/15/2047	Interest Rate Swap			824348-BB-1	UNSECURED	2		
57629* DP3 57629* DP3	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2					09/15/2047	Interest Rate Swap			883203-BQ-3 760759-AP-5	Textron Inc-NOTE Republic Services Inc-SENIOR UNSECURED NOTE	2		29,239,558
57629* DP3 57629* DN8	Floating Rate Corporate Bonds Evergreen Basket of Inverse Floating Rate Corporate Bonds	2	250.000.000			09/15/2017	09/15/2047	Interest Rate Swap		(21 062 102)	760759-AP-5 032095-AC-5	AMPHENOL CORP-SENIOR UNSECURED NOTE	2		

# **SCHEDULE DB - PART C - SECTION 1**

		Replication (Syn	thetic Asset) Tr	ansactions	riophotatic			Insactions Open as of Cui			of the Repli	cation (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative In	strument(s) Open				Instrument(s) Held		
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	9 Description	10 Book/Adjusted Carrying Value	11 Fair Value	12 CUSIP	13 Description	14 NAIC Designation or Other Description	15 Book/Adjusted Carrying Value	16 Fair Value
57629* DN8	Evergreen Basket of Inverse Floating Rate Corporate Bonds	2				09/15/2017	09/15/2047	Interest Rate Swap			045487-AA-3	ASSOC BANC-CORP-SR UNSECURED	2		
57629* DN8	Evergreen Basket of Inverse Floating Rate Corporate Bonds Evergreen Basket of Inverse	2				09/15/2017	09/15/2047	Interest Rate Swap			378272-AL-2	GLENCORE FUNDING LLC-SR UNSECURED .	2		
57629* DN8	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2				09/15/2017	09/15/2047	Interest Rate Swap			45167R-AF-1	IDEX Corp-SENIOR UNSECURED NOTE KERRY GROUP FIN SERVICES-SENIOR	2		
57629* DN8	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2				09/15/2017	09/15/2047	Interest Rate Swap			49245P-AA-4	UNSECURED NOTE	2		20,861,739
57629* DN8	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2				09/15/2017	09/15/2047	Interest Rate Swap			67103H-AF-4	UNSECURED PLUM CREEK TIMBERLANDS-SENIOR	2		20,507,861
57629* DN8	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2					09/15/2047	Interest Rate Swap			72925P-AD-7	UNSECURED NOTE Reinsurance Group of Ame-SENIOR	2		
57629* DN8 57629* DN8	Floating Rate Corporate Bonds Evergreen Basket of Inverse Floating Rate Corporate Bonds	2		23,934,566 22,347,748		09/15/2017	09/15/2047	Interest Rate Swap Interest Rate Swap			759351-AG-4 806851-AG-6	UNSECURED NOTE SCHLUMBERGER HLDGS CORP-SR UNSECURED	2	23,934,566	23,936,834
57629* DN8	Evergreen Basket of Inverse Floating Rate Corporate Bonds	2				09/15/2017	09/15/2047	Interest Rate Swap			92936M-AB-3	WPP FINANCE 2010-SENIOR UNSECURED	2	22,347,748	
57629* DN8	Evergreen Basket of Inverse Floating Rate Corporate Bonds	2				09/15/2017	09/15/2047	Interest Rate Swap			98310W-AL-2	WYNDHAM WORLDWIDE CORP-SENIOR UNSECURED NOTE	2	21,972,646	
57629* DN8	Evergreen Basket of Inverse Floating Rate Corporate Bonds	2				09/15/2017	09/15/2047	Interest Rate Swap			98956P-AF-9	Zimmer Biomet Holdings I-SR UNSECURED	2		
57629* DN8 Filed wth the SVO	Evergreen Basket of Inverse Floating Rate Corporate Bonds	2				09/15/2017	09/15/2047	Interest Rate Swap			EK5851-40-8	ISRAEL ELECTRIC CORP LTD-SECURED NOTE US TREASURY STRIP 0% DUE 05/15/2023	2		
and awaiting RSAT Filed wth the SVO	Inverse JPY Long Term Bond	1				10/05/2017	03/30/2018	Currency Forward			912833-LN-8		1		
and awaiting RSAT Filed wth the SVO	Inverse JPY Long Term Bond	1				10/05/2017	03/30/2018	Currency Forward			912828-KQ-2	US TREASURY 3.125% TO 5/15/2019	1		
and awaiting RSAT Need to file with	Inverse JPY Long Term Bond	1				10/05/2017	03/30/2018	Currency Forward			912828-06-5	US TREASURY 1.625% DUE 3/30/2019	1		
SVO Need to file with	Inverse JPY Long Term Bond	1				01/10/2018	06/29/2018	Currency Forward			912828-LJ-7	United States Treasury Note/Bond US TREAS N/B-NOTE 3.625% 08/15/2019	1		
SVO Need to file with SVO	Inverse JPY Long Term Bond	1				01/11/2018	06/29/2018	Currency Forward		(2,015,356)	912828-LJ-7 912828-LJ-7	US TREAS N/B-NOTE 3.625% 08/15/2019	1		
Need to file with SVO	Inverse JPY Long Term Bond	1		, ,	46.496.977	02/13/2018	06/29/2018	Currency Forward				US TREAS N/B-NOTE 3.625% 08/15/2019	1	46,076,798	46,858,906
Need to file with SVO	Sovereign Bond of Peru	1				12/20/2017	06/20/2023	5 Yr Credit Default Swap			912810-RP-5	UNITED STATES TREASURY 3.00% DUE 11/15/45	1		
Need to file with SVO	Sovereign Bond of Mexico	1				12/20/2017	06/20/2023	5 Yr Credit Default Swap	(131,833)	(54,374)	912833-LL-2	US TREASURY DUE 2/15/2023	1	15,626,915	
Need to file with SVO Need to file with	Sovereign Bond of Panama	1				03/20/2018	06/20/2023	5 Yr Credit Default Swap			912810-RF-7	US TREASURY 1.375% DUE 2/15/2044	1		
SVO Need to file with	Sovereign Bond of India	1			19,996,780	03/20/2018	06/20/2023	5 Yr Credit Default Swap	8,813	(18,567)	912810-RF-7	US TREASURY 1.375% DUE 2/15/2044	1		
SVO Need to file with	Sovereign Bond of Columbia	1				12/20/2017	06/20/2023	5 Yr Credit Default Swap	(49,420)	(43,691)	912810-RF-7	US TREASURY 1.375% DUE 2/15/2044	1	15,573,358	
SVO Need to file with	Sovereign Bond of Russia Credit Default Indicies	1				03/20/2018	06/20/2023	5 Yr Credit Default Swap	(106,878)	(109,121)	912810-RF-7	US TREASURY 1.375% DUE 2/15/2044 US TREASURY N/B Note 3.625% DUE	1		
SVO Need to file with	(CDIG030/CDX.NA.IG.30) Credit Default Indicies	2	517,000,000	.,,		03/20/2018	06/20/2023	5 Yr Credit Default Swap Index	9,510,383	8,504,363	912828-PX-2	02/15/2021	1		
Need to file with	(CDIG030/CDX.NA.IG.30) Credit Default Indicies (CDIG030/CDX.NA.IG.30)	2	1.519.000.000	244,102,411		03/20/2018	06/20/2023	5 Yr Credit Default Swap Index 5 Yr Credit Default Swap Index			76116F-AG-2 912828-PX-2	RECSP PRINCIPAL STRIP US TREASURY N/B Note 3.625% DUE 02/15/2021	1		
Need to file with SVO	Credit Default Indicies (CDIG030/CDX.NA.IG.30)	2		311,620,099	, ,,,,	03/20/2018	06/20/2023	5 Yr Credit Default Swap Index			76116F-AG-2	RFCSP PRINCIPAL STRIP	1		
Need to file with SVO	Credit Default Indicies (CDIG030/CDX.NA.IG.30)	2				03/20/2018	06/20/2023	5 Yr Credit Default Swap Index			912810-QQ-4	US TREASURY N/B-BOND 4.375% DUE 05/15/2041	1		
Need to file with SVO	Credit Default Indicies (CDIG030/CDX.NA.IG.30)	2				03/20/2018	06/20/2023	5 Yr Credit Default Swap Index			912810-RU-4	US TREASURY N/B-UNSECURED 2.875% DUE 11/15/2046	1		

# **SCHEDULE DB - PART C - SECTION 1**

					Replication	on (Syntheti	c Asset) Tra	ransactions Open as of Current Statement Date								
		Replication (Syn	thetic Asset) Tra	nsactions				Components of the Replication (Synthetic Asset) Transactions								
1	2	3	4	5	6	7	8	Derivative Ir	nstrument(s) Open		Cash Instrument(s) Held					
								9	10	11	12	13	14	15	16	
		NAIC											NAIC			
		Designation or		Book/Adjusted					Book/Adjusted				Designation or	Book/Adjusted		
		Öther	Notional	Carrying		Effective	Maturity		Carrying				Öther	Carrying		
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value	
	Credit Default Indicies											US TREASURY N/B Note 3.625% DUE				
	(CD1G030/CDX.NA.1G.30)	2				03/20/2018	06/20/2023	5 Yr Credit Default Swap Index		4,227,507	912828-PX-2	02/15/2021	1			
Need to file with	Credit Default Indicies			70 470 000	00 000 047	00 (00 (00 10	00 (00 (0000				701105 10 0	PEOOD PRINCIPAL OTRID		70 470 000	82.098.847	
SVU	(CDIG030/CDX.NA.IG.30) Credit Default Indicies	2				03/20/2018	06/20/2023	5 Yr Credit Default Swap Index	-		76116F-AG-2	RECSP PRINCIPAL STRIP	1			
	(CDIG030/CDX.NA.IG.30)	2				03/20/2018	06/20/2023	5 Yr Credit Default Swap Index			912810-0K-7	US Treasury 3.875% DUE 8/15/2040	1			
	Credit Default Indicies					00/20/2010	00/20/2020	o in create behavit endp index			012010 411 1					
SV0	(CD1G030/CDX.NA.IG.30)	2	105,000,000			03/20/2018	06/20/2023	5 Yr Credit Default Swap Index	1,890,676	1,727,192	912810-QK-7	US Treasury 3.875% DUE 8/15/2040	1	128,524,333	162, 170, 313	
	Credit Default Indicies															
	(CD1G030/CDX.NA.1G.30)	2		64,886,697		03/20/2018	06/20/2023	5 Yr Credit Default Swap Index			912810-QK-7	US Treasury 3.875% DUE 8/15/2040	1			
9999999 - Tota	als			13,396,298,262	13,571,325,740	XXX	XXX	XXX	44,734,461	(36,419,308)	XXX	XXX	XXX	13,351,563,801	13,607,745,048	

#### **SCHEDULE DB - PART C - SECTION 2**

Replication (Synthetic Asset) Transactions Open

	First G	)extex	Coord	Quarter	Third	Quarter	Faunth	Quarter	VeerT	o Date
	First G			Quarter			Fourtin	Quarter		
	1 Number of Positions	2 Total Replication (Synthetic Asset) Transactions Statement Value	3 Number of Positions	4 Total Replication (Synthetic Asset) Transactions Statement Value	5 Number of Positions	6 Total Replication (Synthetic Asset) Transactions Statement Value	/ Number of Positions	8 Total Replication (Synthetic Asset) Transactions Statement Value	9 Number of Positions	10 Total Replication (Synthetic Asset) Transactions Statement Value
1. Beginning Inventory										
2. Add: Opened or Acquired Transactions	15	2,673,000,000							15	
3. Add: Increases in Replication (Synthetic Asset) Transactions Statement Value	xxx									
4. Less: Closed or Disposed of Transactions		1,608,000,000							15	1,608,000,000
5. Less: Positions Disposed of for Failing Effectiveness Criteria										
6. Less: Decreases in Replication (Synthetic Asset) Transactions Statement Value	ххх		ххх		xxx		ххх		xxx	
7. Ending Inventory	109	12,582,000,000							109	12,582,000,000

#### **SCHEDULE DB - VERIFICATION**

Verification of Book/Adjusted Carrying Value, Fair Value and Potential Exposure of all Open Derivative Contracts

		Book/Adjusted Carrying Va	alue Check
1.	Part A, Section 1, Column 14	2,546,599,638	
2.	Part B, Section 1, Column 15 plus Part B, Section 1 Footnote - Total Ending Cash Balance		
3.	Total (Line 1 plus Line 2)		2,546,599,638
4.	Part D, Section 1, Column 5		
5.	Part D, Section 1, Column 6	(5,786,412,616)	
6.	Total (Line 3 minus Line 4 minus Line 5)		(143,219,311)
		Fair Value Chec	k
7.	Part A, Section 1, Column 16	2,465,829,031	
8.	Part B, Section 1, Column 13		
9.	Total (Line 7 plus Line 8)		2,608,665,182
10.	Part D, Section 1, Column 8		
11.	Part D, Section 1, Column 9		
12	Total (Line 9 minus Line 10 minus Line 11)		
		Potential Exposure C	Check
13.	Part A, Section 1, Column 21		
14.	Part B, Section 1, Column 20		
15.	Part D, Section 1, Column 11		
16.	Total (Line 13 plus Line 14 minus Line 15)		

#### SCHEDULE E - PART 2 - VERIFICATION (Cash Equivalents)

		1	2
		Year To Date	Prior Year Ended December 31
1.	Book/adjusted carrying value, December 31 of prior year	2,852,941,262	3, 113, 185, 611
2.	Cost of cash equivalents acquired		
3.	Accrual of discount		
4.	Unrealized valuation increase (decrease)		
5.	Total gain (loss) on disposals	(4,711)	
6.	Deduct consideration received on disposals		
7.	Deduct amortization of premium		
8.	Total foreign exchange change in book/adjusted carrying value		
9.	Deduct current year's other than temporary impairment recognized		
10.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)	2,821,329,832	2,852,941,262
11.	Deduct total nonadmitted amounts		
12.	Statement value at end of current period (Line 10 minus Line 11)	2,821,329,832	2,852,941,262