CALAMOS STRATEGIC TOTAL RETURN FUND Form N-Q March 24, 2008

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANIES

INVESTMENT COMPANY ACT FILE NUMBER: 811-21484

EXACT NAME OF REGISTRANT AS SPECIFIED IN CHARTER: Calamos Strategic Total Return Fund

ADDRESS OF PRINCIPAL EXECUTIVE OFFICES: 2020 Calamos Court, Naperville

Illinois 60563

NAME AND ADDRESS OF AGENT FOR SERVICE: John P. Calamos, Sr., President

Calamos Advisors LLC 2020 Calamos Court, Naperville, Illinois

60563

REGISTRANT S TELEPHONE NUMBER, INCLUDING AREA CODE: (630) 245-7200

DATE OF FISCAL YEAR END: October 31, 2008

DATE OF REPORTING PERIOD: January 31, 2008

ITEM 1. SCHEDULE OF INVESTMENTS January 31, 2008 (UNAUDITED)

STRATEGIC TOTAL RETURN FUND

Schedule of Investments January 31, 2008 (unaudited)

Principal Amount		Value
Corporate Bonds	s (31.3%)	
-	Consumer Discretionary (11.0%)	
\$ 4,524,000	Asbury Automotive Group, Inc.	
	8.000%,03/15/14	\$ 4,048,980
4,524,000	Boyd Gaming Corp.	
	7.750%,12/15/12	4,229,940
	D.R. Horton, Inc.	
2,714,000	8.000%,02/01/09	2,680,075
1,810,000	9.750%,09/15/10	1,776,063
8,369,000	DIRECTV Financing Company, Inc.	
	8.375%,03/15/13	8,693,299
14,024,000	EchoStar DBS Corp.	
	7.125%,02/01/16	14,076,590
19,001,000	Expedia, Inc.	
	7.456%,08/15/18	19,824,997
38,906,000	Ford Motor Company	
	9.875%,08/10/11	37,356,179
13,572,000	General Motors Corp.^	
	7.200%,01/15/11	12,452,310
18,096,000	Goodyear Tire & Rubber Company	
	7.857%,08/15/11	18,322,200
7,691,000	Group 1 Automotive, Inc.^	
	8.250%,08/15/13	7,267,995
15,382,000	Hanes Brands, Inc.^	
	8.204%,12/15/14	13,997,620
4,524,000	Idearc, Inc.	
	8.000%,11/15/16	4,071,600
3,800,000	Jarden Corp.^	
	7.500%,05/01/17	3,268,000
2,934,000	Kellwood Company	
	7.625%,10/15/17	2,435,220
4,524,000	Liberty Media Corp.^	
	8.250%,02/01/30	4,123,635
5,881,000	Mandalay Resort Group^	
	7.625%,07/15/13	5,572,248
4,420,000	MGM Mirage	
	7.500%,06/01/16	4,265,300
5,429,000	NCL Holding, ASA	
	10.625%,07/15/14	5,510,435
0.4.40.000	Pinnacle Entertainment, Inc.	
8,143,000	8.250%,03/15/12	7,857,995
4,655,000	8.750%, 10/01/13^	4,561,900

7,238,000	Pulte Homes, Inc.^	
7,200,000	8.125%,03/01/11	7,114,715
11,762,000	Royal Caribbean Cruises, Ltd.	
17 101 000	7.500%,10/15/27	10,753,291
17,191,000	Service Corp. International 6.750%,04/01/16	16,890,157
5,881,000	Toll Brothers, Inc.^	10,070,137
2,002,000	8.250%,12/01/11	5,675,165
4,524,000	Vail Resorts, Inc.	
	6.750%,02/15/14	4,365,660
13,617,000	Warner Music Group 7.375%,04/15/14	10,689,345
2,262,000	GBP8.125%, 04/15/14	3,261,122
2,202,000	GB1 0.125 70, 0 1/13/11	3,201,122
		245,142,036
	Consumer Staples (2.7%)	
1,810,000	Alimentation Couche-Tard Inc.	
12 246 000	7.500%,12/15/13	1,807,738
13,346,000	Chiquita Brands International, Inc. 7.500%,11/01/14	11,277,370
10,405,000	Del Monte Foods Company	11,277,570
, ,	8.625%,12/15/12	10,561,075
9,953,000	NBTY, Inc.	
	7.125%,10/01/15	9,306,055
10,858,000	Pilgrim s Pride Corp. 8.375%, 05/01/17^	9,527,895
5,429,000	7.625%,05/01/15	5,171,122
13,572,000	Smithfield Foods, Inc.^	-,,
	7.750%,07/01/17	12,893,400
		60.544.655
		60,544,655
	T. (0.70)	
10,858,000	Energy (3.7%) Arch Western Finance, LLC	
10,030,000	6.750%,07/01/13	10,559,405
	Chesapeake Energy Corp.	
6,334,000	6.875%,01/15/16	6,302,330
3,619,000	7.500%,06/15/14	3,709,475
1,810,000	Dresser-Rand Group, Inc. 7.375%,11/01/14	1,782,850
2,714,000	GulfMark Offshore, Inc.	1,762,650
_,, _ ,,,,,	7.750%,07/15/14	2,768,280
6,334,000	Mariner Energy, Inc.	
4.504.000	8.000%,05/15/17	6,080,640
4,524,000	Petrohawk Energy Corp. 7.125%,04/01/12	4,320,420
9,500,000	Petróleo Brasileiro, SA	4,320,420
. ,2 2 2,000	8.375%,12/10/18	11,400,000

1,810,000	Premcor Refining Group, Inc. 7.500%,06/15/15	1,906,232
1,991,000 Southwestern Energy Company*	•	2,055,708
4,524,000	•	4,388,280
6,831,000	Whiting Petroleum Corp. 7.250%,05/01/12	6,796,845
18,096,000	Williams Companies, Inc. 7.750%,06/15/31	19,724,640
		81,795,105
	Financials (2.3%) Leucadia National Corp.	
15,056,000	8.125%,09/15/15	15,056,000
9,953,000	7.000%,08/15/13	9,679,293
16,286,000	Nuveen Investments, Inc. ^*	.,,
	10.500%,11/15/15	15,878,850
9,500,000	Senior Housing Properties Trust 8.625%,01/15/12	10,117,500
		50,731,643
	Health Care (2.3%)	
4,524,000	Bio-Rad Laboratories, Inc.	
	7.500%,08/15/13	4,591,860
16,286,000	Community Health Systems, Inc. 8.875%,07/15/15	16,469,217
1	See accompanying notes to Schedule of Investments	

STRATEGIC TOTAL RETURN FUND

Schedule of Investments January 31, 2008 (unaudited)

Principal Amount		Value
\$ 1,991,000	DaVita, Inc.	
	7.250%,03/15/15	\$ 1,991,000
3,167,000	HCA, Inc. 9.125%,11/15/14	3,297,639
1,357,000	9.250%,11/15/16	1,426,546
9,953,000	Psychiatric Solutions, Inc.	, -,-
	7.750%,07/15/15	9,853,470
11,762,000	Valeant Pharmaceuticals International 7.000%,12/15/11	11,379,735
2,760,000	Vanguard Health Systems, Inc.	
	9.000%,10/01/14	2,628,900
		51,638,367
	Industrials (1.4%)	
2,036,000	Belden CDT, Inc.	
	7.000%,03/15/17	1,959,650
1,810,000	FTI Consulting, Inc.^	
4.524.000	7.625%,06/15/13	1,855,250
4,524,000	Gardner Denver, Inc. 8.000%,05/01/13	4,524,000
4,099,000	H&E Equipment Service, Inc.	7,527,000
.,022,000	8.375%,07/15/16	3,648,110
3,131,000	SPX Corp. ^*	
	7.625%,12/15/14	3,213,189
1,810,000	Terex Corp.	4 =0= 0==
5 202 000	8.000%,11/15/17	1,787,375
5,203,000	Trinity Industries, Inc. 6.500%,03/15/14	5,020,895
4,524,000	WESCO International, Inc.	3,020,073
-,,	7.500%,10/15/17	4,116,840
4,524,000	Westinghouse Air Brake Technologies Corp.^	
	6.875%,07/31/13	4,456,140
		30,581,449
	Information Technology (2.3%)	
15,629,000	Advanced Micro Devices, Inc.	
•	7.750%,11/01/12	12,854,852
8,143,000	Amkor Tech, Inc.^	
	9.250%,06/01/16	7,705,314

1,991,000	Avago Technologies^	
1,551,000	11.875%,12/01/15	2,090,550
7,691,000	Celestica, Inc.	2,000,000
	7.875%,07/01/11	7,498,725
13,120,000	Freescale Semiconductor, Inc.	
	8.875%,12/15/14	10,725,600
9,500,000	SunGard Data Systems, Inc.	0.600.000
	9.125%,08/15/13	9,690,000
		50,565,041
		30,303,011
	Materials (2.0%)	
2,714,000	Century Aluminum Company	2.501.070
	7.500%,08/15/14	2,591,870
12,215,000	Ineos Group Holdings, PLC* EUR7.875%, 02/15/16	13,256,823
2,262,000	8.500%, 02/15/16 [^]	1,809,600
2,714,000	P.H. Glatfelter Company	1,007,000
2,711,000	7.125%,05/01/16	2,693,645
	Union Carbide Corp.	_,,
9,908,000	7.875%,04/01/23	10,157,681
7,826,000	7.500%, 06/01/25	7,683,567
6,650,000	Westlake Chemical Corp.	
	6.625%, 01/15/16	6,084,750
		44 277 026
		44,277,936
	Telecommunication Services (3.0%)	
11,762,000	Alamosa Holdings, Inc.	
	8.500%, 01/31/12	11,950,686
16,015,000	Citizens Communications Company	15 454 404
	9.000%, 08/15/31	15,474,494
0 142 000	Leap Wireless International, Inc.	7.450.945
8,143,000 8,143,000	9.375%, 11/01/14 9.375%, 11/01/14*	7,450,845 7,450,845
13,147,000	Qwest Communications International, Inc.^	7,430,643
13,147,000	7.750%, 02/15/31	11,700,830
4,524,000	Syniverse Technologies, Inc.	11,700,030
.,62.,600	7.750%, 08/15/13	4,371,315
8,143,000	Windstream Corp.	, ,
, ,	8.625%, 08/01/16	8,468,720
		66,867,735
	Utilities (0.6%)	
12,667,000	Utilities (0.6%) TXU Corp.*	
12,667,000		12,508,663

TOTAL CORPORATE BONDS

(Cost \$729,831,009)

Convertible Bon		
16 000 000	Consumer Discretionary (4.6%)	
16,000,000	Amazon.com, Inc. 4.750%, 02/01/09	18,040,000
40,000,000	Ford Motor Company [^]	10,040,000
40,000,000	4.250%, 12/15/36	40,150,000
7,000,000	General Motors Corp.	40,130,000
7,000,000	6.250% 07/15/33	5,908,000
5,680,000	Liberty Media Corp. (Time Warner)¥	2,500,000
-,,	3.250%, 03/15/31	4,238,700
32,000,000	Walt Disney Company^	, ,
•	2.125%, 04/15/23	34,520,000
		102,856,700
17,000,000	Energy (1.2%) Penn Virginia Corp.	
17,000,000	4.500%, 11/15/12	17,892,500
8,290,000	St. Mary Land & Exploration Company	17,002,500
o, _ > o,ooo	3.500%, 04/01/27	8,466,163
		26,358,663
		-,,
	Financials (1.6%)	
35,000,000	Prudential Financial, Inc.^	
	2.733%, 12/12/36	34,412,000
• • • • • • • • •	Health Care (1.8%)	
26,000,000	Invitrogen Corp.	20 120 000
	3.250%, 06/15/25	29,120,000
2	See accompanying notes to Schedule of Investments	
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694,652,630

STRATEGIC TOTAL RETURN FUND

Schedule of Investments January 31, 2008 (unaudited)

Principal Amount		Value
\$ 10,995,000	OSI Pharmaceuticals, Inc. 3.250%, 09/08/23	\$ 11,489,775
		40,609,775
32,750,000	Industrials (3.3%) L-3 Communications Holdings, Inc.^	
16,000,000	3.000%, 08/01/35 Lockheed Martin Corp. 4.619%, 08/15/33	41,387,812 24,001,600
7,500,000	Quanta Services, Inc. 3.750%, 04/30/26	8,906,250
		74,295,662
16 000 000	Information Technology (5.4%)	
16,000,000	Euronet Worldwide, Inc. 3.500%, 10/15/25	15,540,000
34,000,000	Intel Corp.^ 2.950%, 12/15/35	34,000,000
33,900,000	Linear Technology Corp.* 3.000%, 05/01/27	31,315,125
32,000,000	VeriSign, Inc.* 3.250%, 08/15/37	38,440,000
		119,295,125
	Utilities (1.7%)	
20,000,000	CenterPoint Energy, Inc. 3.750%, 05/15/23	28,775,000
5,750,000	EURInternational Power, PLC 3.250%, 07/20/13	9,653,180
		38,428,180
	TOTAL CONVERTIBLE BONDS (Cost \$429,498,243)	436,256,105

16,739,000	Consumer Discretionary (2.2%) EURDeutschland Republic Treasury 4.500%, 07/04/09	25,199,396
11,310,000	GBPUnited Kingdom Treasury 5.750%, 12/07/09	23,072,284
		48,271,680
	TOTAL SOVEREIGN BONDS (Cost\$45,978,526)	48,271,680

Synthetic Convertible Securities (4.1%)

Corporate Bonds (3.3%)

	Consumer Discretionary (1.2%)	
476,000	Asbury Automotive Group, Inc.	
	8.000%, 03/15/14	426,020
476,000	Boyd Gaming Corp.	
	7.750%, 12/15/12	445,060
	D.R. Horton, Inc.	
286,000	8.000%, 02/01/09	282,425
190,000	9.750%, 09/15/10	186,437
881,000	DIRECTV Financing Company, Inc.	
	8.375%, 03/15/13	915,139
1,476,000	EchoStar DBS Corp.	
	7.125%,02/01/16	1,481,535
1,999,000	Expedia, Inc.	
	7.456%,08/15/18	2,085,689
4,094,000	Ford Motor Company	
	9.875%,08/10/11	3,930,916
1,428,000	General Motors Corp.^	