CALAMOS CONVERTIBLE & HIGH INCOME FUND Form N-Q March 25, 2011

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: 811-21319

EXACT NAME OF REGISTRANT AS SPECIFIED IN CHARTER: Calamos Convertible and

High Income 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, 2011 DATE OF REPORTING PERIOD: January 31, 2011

Calamos Convertible and High Income Fund

SCHEDULE OF INVESTMENTS JANUARY 31, 2011 (UNAUDITED)

PRINCIPAL AMOUNT		VALUE
CORPORATE BONDS (70.9%)		
	Consumer Discretionary (13.1%)	
4,366,000	Asbury Automotive Group, Inc.	
	7.625%, 03/15/17	\$ 4,453,320
5,664,000	Cooper Tire & Rubber Company	
	8.000%, 12/15/19	5,947,200
389,000	Dana Holding Corp.	
	6.750%, 02/15/21	396,780
	DISH Network Corp.	
7,080,000	7.875%, 09/01/19	7,531,350
5,947,000	7.125% , $02/01/16\mu$	6,244,350
3,304,000	Exide Technologies*	
	8.625%, 02/01/18	3,498,110
3,766,000	GameStop Corp.µ	
	8.000%, 10/01/12	3,864,669
	General Motors Corp.**	
6,136,000	7.200%, 01/15/11	2,208,960
4,531,000	7.125%, 07/15/13	1,631,160
	Goodyear Tire & Rubber Company	
2,832,000	8.250%, 08/15/20	2,980,680
1,783,000	7.000% , $03/15/28\mu$	1,707,223
6,844,000	Hanesbrands, Inc.µ	
	3.831%, 12/15/14	6,886,775
8,779,000	Hasbro, Inc.µ	
	6.600%, 07/15/28	8,873,980
1,765,000	Interpublic Group of Companies, Inc.	
	10.000%, 07/15/17	2,109,175
1,416,000	J.C. Penney Company, Inc.	
	7.650%, 08/15/16	1,554,060
7,155,000	Jarden Corp.µ	
	7.500%, 05/01/17	7,566,412
3,304,000	Liberty Media Corp.µ	
	8.250%, 02/01/30	3,229,660
3,493,000	Live Nation Entertainment, Inc.*	
	8.125%, 05/15/18	3,623,988
5,192,000	Macy s Retail Holdings, Inc.	

5.900%, 12/01/16

5,503,000

5,568,420

6,245,905

	NetFlix, Inc. 8.500%, 11/15/17	
	Royal Caribbean Cruises, Ltd.	
11,233,000	7.500%, 10/15/27µ	11,190,876
944,000	7.000% , $06/15/13\mu$	1,014,800
378,000	7.250%, 06/15/16	410,130
2.0,000	Service Corp. International	
8,024,000	$7.500\%, 04/01/27\mu$	7,863,520
1,888,000	7.000%, 05/15/19	1,949,360
944,000	7.625% , $10/01/18\mu$	1,019,520
944,000	Speedway Motorsports, Inc.	
	8.750%, 06/01/16	1,033,680
6,230,000	Vail Resorts, Inc.μ	
	6.750%, 02/15/14	6,339,025
5,541,000	Wynn Las Vegas, LLC	
	7.750%, 08/15/20	5,901,165
		122,844,253
	Consumer Staples (3.1%)	
4,012,000	Chiquita Brands International, Inc.	4.470.400
	8.875%, 12/01/15	4,152,420
4.560.000	Constellation Brands, Inc.	4 002 110
4,569,000 866,000	7.250%, 09/01/16µ 8.375%, 12/15/14	4,883,119 961,260
3,201,000	Darling International, Inc.*	901,200
3,201,000	8.500%, 12/15/18	3,473,085
1,288,000	Del Monte Foods Company	3,473,003
1,200,000	7.500%, 10/15/19	1,590,680
142,000	Elizabeth Arden, Inc.*	1,000,000
,	7.375%, 03/15/21	145,905
3,776,000	Reynolds American, Inc.~	
	7.250%, 06/15/37	3,872,295
9,439,000	Smithfield Foods, Inc.µ	
	7.750%, 07/01/17	10,052,535
		29,131,299
	Energy (17.2%)	
	Arch Coal, Inc.	
6,136,000	$8.750\%, 08/01/16\mu$	6,826,300
1,935,000	7.250%, 10/01/20	2,046,263
1,118,000	Arch Western Finance, LLC	4 42 4 770
	6.750%, 07/01/13	1,134,770
6 200 000	Berry Petroleum Company	6.660.105
6,298,000	8.250%, 11/01/16	6,660,135
1,888,000 1,416,000	10.250%, 06/01/14 Bill Barrett Corp.	2,185,360
1,+10,000	9.875%, 07/15/16	1,589,460
4,615,000	Brigham Exploration Company*	1,509,400
1,015,000	8.750%, 10/01/18	5,088,037
	0.,00,00,00,00	2,000,037

7,434,000	Bristow Group, Inc.µ	
	7.500%, 09/15/17	7,880,040
7,080,000	Carrizo Oil & Gas, Inc.*	
	8.625%, 10/15/18	7,469,400
	Chesapeake Energy Corp.	
3,776,000	9.500%, 02/15/15µ	4,436,800
3,049,000	6.625%, 08/15/20	3,170,960
4,720,000	Complete Production Services, Inc.	
	8.000%, 12/15/16	4,991,400
7,740,000	Comstock Resources, Inc.	
	8.375%, 10/15/17	7,991,550
5,116,000	Concho Resources, Inc.	
	8.625%, 10/01/17	5,653,180
1,888,000	Continental Resources, Inc.µ	
	8.250%, 10/01/19	2,086,240
7,125,000	Dresser-Rand Group, Inc.	
	7.375%, 11/01/14	7,347,656
5,664,000	EXCO Resources, Inc.	
	7.500%, 09/15/18	5,692,320
	Frontier Oil Corp.	
6,839,000	8.500%, 09/15/16µ	7,420,315
922,000	6.875%, 11/15/18	954,270
4,417,000	GulfMark Offshore, Inc.µ	
	7.750%, 07/15/14	4,516,382
	See accompanying Notes to Schedule of Investments	

Calamos Convertible and High Income Fund

SCHEDULE OF INVESTMENTS JANUARY 31, 2011 (UNAUDITED)

PRINCIPAL AMOUNT			VALUE
6,608,000	Helix Energy Solutions Group, Inc.µ*		
	9.500%, 01/15/16	\$	6,921,880
2,874,000	Holly Corp.µ		
2.724.000	9.875%, 06/15/17		3,182,955
3,724,000	Hornbeck Offshore Services, Inc.µ		2 0 40 275
C 512 000	8.000%, 09/01/17		3,840,375
6,513,000	Petrohawk Energy Corp.µ		(5 4 5 5 6 5
5 664 000	7.125%, 04/01/12		6,545,565
5,664,000	Petroplus Holdings, AG*		5 550 720
4 248 000	9.375%, 09/15/19 Pride International, Inc.µ		5,550,720
4,248,000	8.500%, 06/15/19		5.055.120
5,192,000	SEACOR Holdings, Inc.µ		5,055,120
3,192,000	7.375%, 10/01/19		5,365,460
1,258,000	SM Energy Company*		3,303,400
1,230,000	6.625%, 02/15/19		1,258,000
7,174,000	Superior Energy Services, Inc.µ		1,230,000
7,174,000	6.875%, 06/01/14		7,281,610
	Swift Energy Company		7,201,010
6,513,000	8.875%, 01/15/20		7,164,300
2,265,000	7.125%, 06/01/17		2,324,456
5,161,000	Trinidad Drilling, Ltd.*		_,= _ ,,
-,,	7.875%, 01/15/19		5,367,440
2,699,000	Whiting Petroleum Corp.		- , ,
, ,	6.500%, 10/01/18		2,796,839
3,443,000	Williams Companies, Inc.		, ,
	7.750%, 06/15/31		3,861,824
		1	161,657,382
	Financials (4.2%)		
2,770,000	AON Corp.		
	8.205%, 01/01/27		3,066,725
2,603,000	Host Hotels & Resorts, Inc.		
	7.125%, 11/01/13		2,655,060
2,171,000	Janus Capital Group, Inc.		
	6.950%, 06/15/17		2,296,810

	Leucadia National Corp.	
10,261,000	8.125%, 09/15/15µ	11,338,405
2,256,000	7.000%, 08/15/13µ	2,430,840
1,815,000	7.125%, 03/15/17	1,896,675
5,664,000	Nuveen Investments, Inc.	1,090,073
3,004,000	10.500%, 11/15/15	5,862,240
	OMEGA Healthcare Investors, Inc.	3,002,240
2 624 000	7.500%, 02/15/20	3,852,040
3,634,000 1,416,000	6.750%, 10/15/22*	
4,720,000	Senior Housing Properties Trustµ	1,405,380
4,720,000	8.625%, 01/15/12	4,951,030
	8.025%, 01/13/12	4,931,030
		39,755,205
	H	
1 000 000	Health Care (7.0%)	
1,888,000	Bio-Rad Laboratories, Inc.	2 000 060
2 260 000	8.000%, 09/15/16	2,090,960
2,360,000	Community Health Systems, Inc.	2 400 650
6.272.000	8.875%, 07/15/15	2,498,650
6,273,000	DaVita, Inc.	6.000,460
0.407.000	6.625%, 11/01/20	6,398,460
8,495,000	Endo Pharmaceuticals Holdings, Inc.*	0.024.000
0.407.000	7.000%, 12/15/20	8,834,800
8,495,000	Giant Funding Corp.*	0.045.410
	8.250%, 02/01/18	8,845,419
2 060 000	HealthSouth Corp.µ	2.206.060
3,068,000	7.750%, 09/15/22	3,206,060
2,360,000	7.250%, 10/01/18	2,427,850
7.721 .000	Mylan, Inc.*	6056445
5,531,000	7.625%, 07/15/17	6,056,445
3,068,000	7.875%, 07/15/20	3,409,315
5,947,000	Talecris Biotherapeutics Holdings Corp.	6.541.700
	7.750%, 11/15/16	6,541,700
7,000,000	Valeant Pharmaceuticals International, Inc.*	7.226.650
7,080,000	7.000%, 10/01/20	7,336,650
1,227,000	6.750%, 10/01/17	1,269,945
6,559,000	Warner Chilcott Company, LLC*	6.054.155
	7.750%, 09/15/18	6,854,155
		65,770,409
	Industrials (9.7%)	
	BE Aerospace, Inc.	
5,192,000	8.500%, 07/01/18µ	5,672,260
413,000	6.875%, 10/01/20	430,553
	Belden, Inc.	
3,776,000	9.250%, 06/15/19	4,200,800
2,827,000	7.000% , $03/15/17\mu$	2,883,540
2,124,000	Clean Harbors, Inc.	
	7.625%, 08/15/16	2,262,060
5,706,000		5,948,505

	Deluxe Corp.µ	
	7.375%, 06/01/15	
3,757,000	Dycom Investments, Inc.*	
	7.125%, 01/15/21	3,832,140
2,832,000	Esterline Technologies Corp.	
	7.000%, 08/01/20	2,938,200
2,596,000	FTI Consulting, Inc.*	
	6.750%, 10/01/20	2,596,000
3,304,000	Gardner Denver, Inc.µ	
	8.000%, 05/01/13	3,341,170
4,565,000	GeoEye, Inc.μ	
	8.625%, 10/01/16	4,850,312
3,493,000	Great Lakes Dredge & Dock Corp.*	
	7.375%, 02/01/19	3,545,395
1,765,000	H&E Equipment Services, Inc.	
	8.375%, 07/15/16	1,844,425
5,142,000	Interline Brands, Inc.	
	7.000%, 11/15/18	5,309,115
1,888,000 GBP	Iron Mountain, Inc.*	
	7.250%, 04/15/14	3,039,415
	Oshkosh Corp.	
4,942,000	8.500%, 03/01/20	5,547,395
1,147,000	8.250%, 03/01/17~	1,264,568
8,967,000	Spirit AeroSystems Holdings, Inc.µ	
	7.500%, 10/01/17	9,572,272
	See accompanying Notes to Schedule of Investments	

Calamos Convertible and High Income Fund

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PRINCIPAL AMOUNT		VALUE
6,608,000	Terex Corp.	
	8.000%, 11/15/17	\$ 6,872,320
	Triumph Group, Inc.	
2,586,000	8.000%, 11/15/17	2,754,090
2,360,000	8.625%, 07/15/18	2,619,600
7,552,000	Tutor Perini Corp.*	
	7.625%, 11/01/18	7,740,800
1,888,000	WESCO Distribution, Inc.	
	7.500%, 10/15/17	1,954,080
		91,019,015

Information Technology (4.9%)