CALAMOS CONVERTIBLE & HIGH INCOME FUND Form N-Q September 19, 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: July 31, 2011

Calamos Convertible and High Income Fund

SCHEDULE OF INVESTMENTS JULY 31, 2011 (UNAUDITED)

PRINCIPAL AMOUNT		VALUE
CORPORATE BONDS (83.1%)		
	Consumer Discretionary (16.3%)	
4,238,000	American Axle & Manufacturing, Inc.	
	7.875%, 03/01/17 \$	4,349,248
4,355,000	Asbury Automotive Group, Inc.μ	
	7.625%, 03/15/17	4,365,887
3,296,000	Cedar Fair, LP	
	9.125%, 08/01/18	3,580,280
6,435,000	Cooper Tire & Rubber Companyµ	
	8.000%, 12/15/19	6,740,662
1,801,000	Dana Holding Corp.	
	6.750%, 02/15/21	1,839,271
	DISH Network Corp.μ	
7,063,000	7.875%, 09/01/19	7,795,786
5,933,000	7.125%, 02/01/16	6,363,142
7,063,000	Exide Technologiesµ*	
	8.625%, 02/01/18	7,239,575
3,767,000	Express, LLC	
	8.750%, 03/01/18	4,087,195
3,757,000	GameStop Corp.µ	
	8.000%, 10/01/12	3,822,748
	Goodyear Tire & Rubber Companyµ	
4,869,000	8.250%, 08/15/20	5,368,072
1,779,000	7.000%, 03/15/28	1,752,315
6,827,000	Hanesbrands, Inc.μ	
	3.770%, 12/15/14	6,844,067
8,758,000	Hasbro, Inc.µ	
	6.600%, 07/15/28	9,545,046
1,761,000	Interpublic Group of Companies, Inc.	
	10.000%, 07/15/17	2,091,188
	J.C. Penney Company, Inc.	
2,932,000	6.375%, 10/15/36	2,631,470
2,702,000	7.125% , $11/15/23\mu$	2,816,835
1,413,000	7.650%, 08/15/16	1,591,391
	Jaguar Land Rover, PLC*	
3,390,000	7.750%, 05/15/18	3,457,800
2,825,000	8.125%, 05/15/21	2,874,438
7,138,000		7,503,822

	Jarden Corp.μ	
	7.500%, 05/01/17	
3,296,000	Liberty Media Corp.μ	
	8.250%, 02/01/30	3,254,800
	Limited Brands, Inc.	
2,825,000	$7.600\%, 07/15/37\mu$	2,832,063
1,458,000	6.625%, 04/01/21	1,516,320
942,000	$6.950\%, 03/01/33\mu$	876,060
3,484,000	Live Nation Entertainment, Inc.*	
	8.125%, 05/15/18	3,562,390
5,490,000	NetFlix, Inc.μ	
	8.500%, 11/15/17	6,231,150
4,458,000	Perry Ellis International, Inc.µ	
, ,	7.875%, 04/01/19	4,658,610
	Royal Caribbean Cruises, Ltd.	,,-
11,206,000	7.500%, 10/15/27µ	11,374,090
942,000	$7.000\%, 06/15/13\mu$	1,011,473
377,000	7.250%, 06/15/16	408,103
377,000	Service Corp. International	100,103
8,004,000	7.500%, 04/01/27µ	7,803,900
1,883,000	7.000%, 04/01/27µ 7.000%, 05/15/19	2,019,518
942,000	7.625%, 10/01/18µ	1,055,040
942,000	•	1,033,040
942,000	Speedway Motorsports, Inc.	1 021 400
2 925 000	8.750%, 06/01/16	1,031,490
3,825,000	Vail Resorts, Inc.*	2 024 060
5.50 0.000	6.500%, 05/01/19	3,934,969
5,528,000	Wynn Las Vegas, LLC	(12 (000
	7.750%, 08/15/20	6,136,080
		154,366,294
	Consumer Staples (3.3%)	
	Constellation Brands, Inc.	
4,558,000	$7.250\%, 09/01/16\mu$	5,047,985
864,000	8.375%, 12/15/14	995,760
3,478,000	Darling International, Inc.	
	8.500%, 12/15/18	3,847,537
2,825,000	Dean Foods Company*	
	9.750%, 12/15/18	3,036,875
141,000	Elizabeth Arden, Inc.	, ,
,	7.375%, 03/15/21	147,345
3,707,000	JBS USA, LLC*	- /
- , ,	7.250%, 06/01/21	3,679,198
4,124,000	Reynolds American, Inc.~	2,0,7,170
.,,	7.250%, 06/15/37	4,596,553
9,417,000	Smithfield Foods, Inc.µ	7,370,333
J, TI I, UUU	7.750%, 07/01/17	10,005,562
	1.15070, 01101111	10,005,502
		31,356,815

Energy (18.0%)

16,951,000 NOK	Aker Solutions, ASA	
	8.700%, 06/26/14	3,392,652
	Arch Coal, Inc.	
6,121,000	8.750%, 08/01/16µ	6,824,915
1,930,000	7.250%, 10/01/20	2,028,913
1,115,000	Arch Western Finance, LLC	
	6.750%, 07/01/13	1,127,544
5,457,000	Basic Energy Services, Inc.µ*	
	7.750%, 02/15/19	5,607,067
	Berry Petroleum Company	
6,283,000	8.250%, 11/01/16µ	6,597,150
1,883,000	10.250%, 06/01/14	2,160,743
1,413,000	Bill Barrett Corp.	
	9.875%, 07/15/16	1,603,755
4,604,000	Brigham Exploration Companyµ	
	8.750%, 10/01/18	5,202,520
7,416,000	Bristow Group, Inc.µ	
	7.500%, 09/15/17	7,805,340
8,004,000	Calfrac Holdings, LPµ*	
	7.500%, 12/01/20	8,264,130
8,475,000	Carrizo Oil & Gas, Inc.	
	8.625%, 10/15/18	9,068,250
	Chesapeake Energy Corp.	
3,767,000	$9.500\%, 02/15/15\mu$	4,445,060
	See accompanying Notes to Schedule of Investments	

Calamos Convertible and High Income Fund

SCHEDULE OF INVESTMENTS JULY 31, 2011 (UNAUDITED)

PRINCIPAL AMOUNT		VALUE
2,469,000	6.625%, 08/15/20 \$	2,678,865
6,592,000	Clayton Williams Energy, Inc.*	
	7.750%, 04/01/19	6,443,680
4,709,000	Complete Production Services, Inc.µ	
	8.000%, 12/15/16	4,967,995
7,722,000	Comstock Resources, Inc.µ	
	8.375%, 10/15/17	8,223,930
5,104,000	Concho Resources, Inc.µ	
	8.625%, 10/01/17	5,639,920
1,883,000	Continental Resources, Inc.µ	
	8.250%, 10/01/19	2,080,715
	Frontier Oil Corp.	
6,823,000	8.500%, 09/15/16	7,351,782
920,000	6.875%, 11/15/18μ	986,700
4,406,000	GulfMark Offshore, Inc.µ	
	7.750%, 07/15/14	4,466,582
6,592,000	Helix Energy Solutions Group, Inc.µ*	
	9.500%, 01/15/16	6,954,560
2,867,000	HollyFrontier Corp.µ	
	9.875%, 06/15/17	3,232,543
3,715,000	Hornbeck Offshore Services, Inc.μ	
	8.000%, 09/01/17	3,817,162
942,000	Linn Energy, LLC*	
	6.500%, 05/15/19	943,178
4,238,000	Pride International, Inc.	
	8.500%, 06/15/19	5,481,400
5,179,000	SEACOR Holdings, Inc.μ	
	7.375%, 10/01/19	5,728,326
7,157,000	SESI, LLCµ	
	6.875%, 06/01/14	7,291,194
4,107,000	SM Energy Company*	
	6.625%, 02/15/19	4,250,745
	Swift Energy Company	
6,498,000	8.875%, 01/15/20μ	7,115,310
2,260,000	7.125%, 06/01/17	2,339,100
5,148,000	Trinidad Drilling, Ltd.µ*	
	7.875%, 01/15/19	5,431,140

471,000	Unit Corp.	
471,000	6.625%, 05/15/21	478,065
6,592,000	W & T Offshore, Inc.*	., 0,000
-,-,-,-,-	8.500%, 06/15/19	6,863,920
2,692,000	Whiting Petroleum Corp.	- / /-
,	6.500%, 10/01/18	2,786,220
		169,681,071
		, ,
	Financials (4.0%)	
2,764,000	AON Corp.µ	
	8.205%, 01/01/27	3,192,420
2,166,000	Janus Capital Group, Inc.	
	6.700%, 06/15/17	2,402,410
	Leucadia National Corp.	
10,236,000	8.125%, 09/15/15μ	11,310,780
2,251,000	7.000%, 08/15/13µ	2,419,825
1,811,000	7.125%, 03/15/17	1,894,759
5,650,000	Nuveen Investments, Inc.	5.010.275
	10.500%, 11/15/15	5,918,375
2 (2(000	OMEGA Healthcare Investors, Inc.	2 002 417
3,626,000	7.500%, 02/15/20	3,893,417
1,413,000	6.750%, 10/15/22	1,444,793
4,709,000	Senior Housing Properties Trustµ	4 9 4 4 5 0 1
	8.625%, 01/15/12	4,844,501
		37,321,280
	Health Care (8.1%)	
1,883,000	Bio-Rad Laboratories, Inc.	
	8.000%, 09/15/16	2,116,021
2,354,000		
	Community Health Systems, Inc.	
	Community Health Systems, Inc. 8.875%, 07/15/15	2,439,333
8,142,000	· · · · · · · · · · · · · · · · · · ·	2,439,333
8,142,000	8.875%, 07/15/15	2,439,333 8,345,550
8,142,000	8.875%, 07/15/15 DaVita, Inc.µ 6.625%, 11/01/20 Endo Pharmaceuticals Holdings, Inc.*	
8,142,000 8,475,000	8.875%, 07/15/15 DaVita, Inc.µ 6.625%, 11/01/20	
	8.875%, 07/15/15 DaVita, Inc.µ 6.625%, 11/01/20 Endo Pharmaceuticals Holdings, Inc.*	8,345,550
8,475,000	8.875%, 07/15/15 DaVita, Inc.μ 6.625%, 11/01/20 Endo Pharmaceuticals Holdings, Inc.* 7.000%, 12/15/20μ 7.000%, 07/15/19 Giant Funding Corp.μ*	8,345,550 8,877,562 1,487,183
8,475,000 1,413,000 8,475,000	8.875%, 07/15/15 DaVita, Inc.μ 6.625%, 11/01/20 Endo Pharmaceuticals Holdings, Inc.* 7.000%, 12/15/20μ 7.000%, 07/15/19 Giant Funding Corp.μ* 8.250%, 02/01/18	8,345,550 8,877,562
8,475,000 1,413,000	8.875%, 07/15/15 DaVita, Inc.μ 6.625%, 11/01/20 Endo Pharmaceuticals Holdings, Inc.* 7.000%, 12/15/20μ 7.000%, 07/15/19 Giant Funding Corp.μ* 8.250%, 02/01/18 HCA, Inc.*	8,345,550 8,877,562 1,487,183 8,962,312
8,475,000 1,413,000 8,475,000	8.875%, 07/15/15 DaVita, Inc.μ 6.625%, 11/01/20 Endo Pharmaceuticals Holdings, Inc.* 7.000%, 12/15/20μ 7.000%, 07/15/19 Giant Funding Corp.μ* 8.250%, 02/01/18 HCA, Inc.* 7.750%, 05/15/21	8,345,550 8,877,562 1,487,183
8,475,000 1,413,000 8,475,000 2,825,000	8.875%, 07/15/15 DaVita, Inc.μ 6.625%, 11/01/20 Endo Pharmaceuticals Holdings, Inc.* 7.000%, 12/15/20μ 7.000%, 07/15/19 Giant Funding Corp.μ* 8.250%, 02/01/18 HCA, Inc.* 7.750%, 05/15/21 HealthSouth Corp.μ	8,345,550 8,877,562 1,487,183 8,962,312 2,888,563
8,475,000 1,413,000 8,475,000 2,825,000 3,061,000	8.875%, 07/15/15 DaVita, Inc.μ 6.625%, 11/01/20 Endo Pharmaceuticals Holdings, Inc.* 7.000%, 12/15/20μ 7.000%, 07/15/19 Giant Funding Corp.μ* 8.250%, 02/01/18 HCA, Inc.* 7.750%, 05/15/21 HealthSouth Corp.μ 7.750%, 09/15/22	8,345,550 8,877,562 1,487,183 8,962,312 2,888,563 3,275,270
8,475,000 1,413,000 8,475,000 2,825,000	8.875%, 07/15/15 DaVita, Inc.μ 6.625%, 11/01/20 Endo Pharmaceuticals Holdings, Inc.* 7.000%, 12/15/20μ 7.000%, 07/15/19 Giant Funding Corp.μ* 8.250%, 02/01/18 HCA, Inc.* 7.750%, 05/15/21 HealthSouth Corp.μ 7.750%, 09/15/22 7.250%, 10/01/18	8,345,550 8,877,562 1,487,183 8,962,312 2,888,563
8,475,000 1,413,000 8,475,000 2,825,000 3,061,000 2,354,000	8.875%, 07/15/15 DaVita, Inc.μ 6.625%, 11/01/20 Endo Pharmaceuticals Holdings, Inc.* 7.000%, 12/15/20μ 7.000%, 07/15/19 Giant Funding Corp.μ* 8.250%, 02/01/18 HCA, Inc.* 7.750%, 05/15/21 HealthSouth Corp.μ 7.750%, 09/15/22 7.250%, 10/01/18 Mylan, Inc.*	8,345,550 8,877,562 1,487,183 8,962,312 2,888,563 3,275,270 2,477,585
8,475,000 1,413,000 8,475,000 2,825,000 3,061,000 2,354,000 5,518,000	8.875%, 07/15/15 DaVita, Inc.μ 6.625%, 11/01/20 Endo Pharmaceuticals Holdings, Inc.* 7.000%, 12/15/20μ 7.000%, 07/15/19 Giant Funding Corp.μ* 8.250%, 02/01/18 HCA, Inc.* 7.750%, 05/15/21 HealthSouth Corp.μ 7.750%, 09/15/22 7.250%, 10/01/18 Mylan, Inc.* 7.625%, 07/15/17μ	8,345,550 8,877,562 1,487,183 8,962,312 2,888,563 3,275,270 2,477,585 6,083,595
8,475,000 1,413,000 8,475,000 2,825,000 3,061,000 2,354,000 5,518,000 3,061,000	8.875%, 07/15/15 DaVita, Inc.μ 6.625%, 11/01/20 Endo Pharmaceuticals Holdings, Inc.* 7.000%, 12/15/20μ 7.000%, 07/15/19 Giant Funding Corp.μ* 8.250%, 02/01/18 HCA, Inc.* 7.750%, 05/15/21 HealthSouth Corp.μ 7.750%, 09/15/22 7.250%, 10/01/18 Mylan, Inc.* 7.625%, 07/15/17μ 7.875%, 07/15/20	8,345,550 8,877,562 1,487,183 8,962,312 2,888,563 3,275,270 2,477,585
8,475,000 1,413,000 8,475,000 2,825,000 3,061,000 2,354,000 5,518,000	8.875%, 07/15/15 DaVita, Inc.μ 6.625%, 11/01/20 Endo Pharmaceuticals Holdings, Inc.* 7.000%, 12/15/20μ 7.000%, 07/15/19 Giant Funding Corp.μ* 8.250%, 02/01/18 HCA, Inc.* 7.750%, 05/15/21 HealthSouth Corp.μ 7.750%, 09/15/22 7.250%, 10/01/18 Mylan, Inc.* 7.625%, 07/15/17μ 7.875%, 07/15/20 Teleflex, Inc.	8,345,550 8,877,562 1,487,183 8,962,312 2,888,563 3,275,270 2,477,585 6,083,595 3,413,015
8,475,000 1,413,000 8,475,000 2,825,000 3,061,000 2,354,000 5,518,000 3,061,000	8.875%, 07/15/15 DaVita, Inc.μ 6.625%, 11/01/20 Endo Pharmaceuticals Holdings, Inc.* 7.000%, 12/15/20μ 7.000%, 07/15/19 Giant Funding Corp.μ* 8.250%, 02/01/18 HCA, Inc.* 7.750%, 05/15/21 HealthSouth Corp.μ 7.750%, 09/15/22 7.250%, 10/01/18 Mylan, Inc.* 7.625%, 07/15/17μ 7.875%, 07/15/20	8,345,550 8,877,562 1,487,183 8,962,312 2,888,563 3,275,270 2,477,585 6,083,595

7,063,000	7.000%, 10/01/20	6,851,110
3,296,000	$7.250\%, 07/15/22\mu$	3,188,880
1,224,000	6.750%, 10/01/17	1,202,580
9,180,000	Warner Chilcott Company, LLCµ*	
	7.750%, 09/15/18	9,317,700
		76,132,309
	Industrials (12.2%)	
5,485,000	Abengoa, SAµ*	
	8.875%, 11/01/17	5,539,850
	BE Aerospace, Inc.	
5,179,000	8.500%, 07/01/18µ	5,729,269
412,000	6.875%, 10/01/20	444,960
	Belden, Inc.	
3,767,000	9.250%, 06/15/19	4,195,496
2,820,000	$7.000\%, 03/15/17\mu$	2,904,600
3,678,000	Boart Longyear Management Pty.*	
	7.000%, 04/01/21	3,797,535
2,825,000	Clean Harbors, Inc.*	
	7.625%, 08/15/16	3,015,688
	Deluxe Corp.μ	
5,693,000	7.375%, 06/01/15	5,892,255
5,650,000	7.000%, 03/15/19*	5,650,000
	See accompanying Notes to Schedule of Investments	S

Calamos Convertible and High Income Fund

SCHEDULE OF INVESTMENTS JULY 31, 2011 (UNAUDITED)

PRINCIPAL AMOUNT		VALUE
4,547,000	Dycom Investments, Inc.	
	7.125%, 01/15/21	\$ 4,660,675
2,825,000	Esterline Technologies Corp.µ	
	7.000%, 08/01/20	3,008,625
2,590,000	FTI Consulting, Inc.	
	6.750%, 10/01/20	