AGIC Equity & Convertible Income Fund Form N-Q June 15, 2012

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-21989

AGIC Equity & Convertible Income Fund (Exact name of registrant as specified in charter)

1633 Broadway New York, New York (Address of principal executive offices) 10019 (Zip code)

Lawrence G. Altadonna 1633 Broadway New York, New York 10019 (Name and address of agent for service)

Registrant s telephone number, including area code: 212-739-3371

Date of fiscal year January 31, 2013 end:

Date of reporting period: April 30, 2012

Item 1. Schedule of Investments

AGIC Equity & Convertible Income Fund Schedule of Investments

April 30, 2012 (unaudited)

Shares		Value*
COMMON STOCK 71.9%		
	Aerospace & Defense 3.1%	
74,300	L-3 Communications Holdings, Inc.	\$5,464,022
310,300	Textron, Inc. (a)	8,266,392
		13,730,414
	Auto Components 2.1%	
32,973	BorgWarner, Inc. (b)	2,606,186
205,900	Johnson Controls, Inc.	6,582,623
		9,188,809
	Automobiles 1.5%	
594,600	Ford Motor Co.	6,707,088
	D	
00.000	Beverages 4.7%	7 5 40 0 40
98,900	Coca-Cola Co. (a)	7,548,048
127,300	Molson Coors Brewing Co., Class B	5,293,134
114,000	PepsiCo, Inc.	7,524,000
		20,365,182
	Biotechnology 1.9%	
164,000	Gilead Sciences, Inc. (b)	8,529,640
	Communications Equipment 5.3%	
38,628	Aviat Networks, Inc. (b)	98,501
409,027	Cisco Systems, Inc.	8,241,894
155,500	Harris Corp.	7,081,470
122,500	Qualcomm, Inc.	7,820,400
122,300	Qualconnin, me.	23,242,265
	Computers & Peripherals 3.8%	,,,
14,400	Apple, Inc. (a)(b)	8,413,056
289,800	EMC Corp. (a)(b)	8,175,258
20,000		16,588,314
	Diversified Financial Services 0.8%	10,000,011
83,800	JP Morgan Chase & Co.	3,601,724
00,000		0,001,721
	Diversified Telecommunication Services 1.7%	
48,488	Frontier Communications Corp.	195,892
174,800	Verizon Communications, Inc.	7,058,424
. ,		7,254,316
	Electric Utilities 1.6%	., - ,
54,202	Entergy Corp.	3,553,483
85,560	Exelon Corp.	3,337,696
63,500	Zation corp.	6,891,179
	Electronic Equipment, Instruments & Components 2.0%	•,•,-,-,-
149,000	Amphenol Corp., Class A (a)	8,662,860
	Energy Equipment & Services 4.6%	
68,900	Diamond Offshore Drilling, Inc.	4,723,095
89,700	National Oilwell Varco, Inc.	6,795,672

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96,700	Schlumberger Ltd.	7,169,338
99,113	Weatherford International Ltd. (b)	1,414,343
		20,102,448
	Food Products 0.5%	
72,805	Archer-Daniels-Midland Co.	2,244,578
	Health Care Equipment & Supplies 3.1%	
111,100	Baxter International, Inc.	6,156,051
13,000	Intuitive Surgical, Inc. (a)(b)	7,516,600
		13,672,651
	Health Care Providers & Services 2.2%	
86,500	McKesson Corp. (a)	7,906,965
26,820	WellPoint, Inc.	1,818,932
		9,725,897
	Hotels, Restaurants & Leisure 1.7%	
76,200	McDonald s Corp.	7,425,690
,	L.	, ,
	Household Products 1.8%	
121,400	Procter & Gamble Co. (a)	7,725,896
	Independent Power Producers & Energy Traders 0.6%	
153,999	NRG Energy, Inc. (b)	2,617,983
	Industrial Conglomerates 1.5%	
341,159	General Electric Co.	6,679,893

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April 30, 2012 (unaudited)

Shares		Value*
	Insurance 2.3%	
18,450	American International Group, Inc. (b)	\$627,853
53,184	MetLife, Inc.	1,916,220
101,900	Prudential Financial, Inc.	6,169,026
69,652	XL Group PLC, Class A	1,498,215
		10,211,314
	Internet Software & Services 1.6%	
11,900	Google, Inc., Class A (b)	7,202,237
	IT Services 1.8%	
37,200	International Business Machines Corp. (a)	7,703,376
	Machinery 4.6%	
151,500	AGCO Corp. (b)	7,055,355
88,600	Deere & Co.	7,297,096
81,300	Joy Global, Inc.	5,753,601
		20,106,052
	Metals & Mining 1.2%	
132,400	Freeport-McMoRan Copper & Gold, Inc.	5,070,920
	Multiline Retail 2.4%	
182,453	Target Corp.	10,571,327
	Oil, Gas & Consumable Fuels 2.4%	
77,900	Occidental Petroleum Corp.	7,106,038
110,100	Peabody Energy Corp.	3,425,211
	y 65 1	10,531,249
	Pharmaceuticals 4.1%	, ,
125,200	Abbott Laboratories	7,769,912
105,200	Bristol-Myers Squibb Co. (a)	3,510,524
63,288	Johnson & Johnson	4,119,416
38,776	Merck & Co., Inc.	1,521,570
23,345	Teva Pharmaceutical Industries Ltd ADR	1,067,800
-)		17,989,222
	Semiconductors & Semiconductor Equipment 3.5%	
270,000	Intel Corp. (a)	7,668,000
239,000	Texas Instruments, Inc.	7,633,660
		15,301,660
	Software 3.5%	,,0000
247,700	Microsoft Corp. (a)	7,931,354
227,900	Oracle Corp.	6,697,981
42,311	Symantec Corp. (b)	698,978
,	Symmetric Colp. (c)	15,328,313
		10,020,010
	Total Common Stock (cost-\$390,524,743)	314,972,497
		511,972,197
CONVERTIBLE PREFERRED STOCK 15.3%		
Contractional Francis Brook 15570	Airlines 0.7%	
82,015	Continental Airlines Finance Trust II, 6.00%, 11/15/30	2,865,399
02,010	Contained 1 marco 1 ast 11, 0.0070, 11/10/00	2,005,577
	Auto Components 0.6%	

Auto Components 0.6%

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59,600	Goodyear Tire & Rubber Co., 5.875%, 4/1/14	2,474,592
	Automobiles 0.6%	
63,000	General Motors Co., 4.75%, 12/1/13, Ser. B	2,459,520
	Capital Markets 0.7%	
54,100	AMG Capital Trust I, 5.10%, 4/15/36	2,695,262
33,400	Escrow Lehman Brothers Holdings, Inc., 28.00%, 3/6/09, Ser. RIG	
, i i i i i i i i i i i i i i i i i i i	(b)(c)(d)	556,850
		3,252,112
	Commercial Banks 1.3%	- , - ,
17,805	Fifth Third Bancorp, 8.50%, 6/30/13, Ser. G (e)	2,525,515
2,700	Wells Fargo & Co., 7.50%, 3/15/13, Ser. L (e)	3,024,081
_,,		5,549,596
	Commercial Services & Supplies 0.5%	5,515,576
34,894	United Rentals, Inc., 6.50%, 8/1/28	2,004,224
31,071	Omed Rendis, me., 0.5070, 011/20	2,001,221
	Diversified Financial Services 2.1%	
4,225	Bank of America Corp., 7.25%, 1/30/13, Ser. L (e)	4,110,925
28,000	Citigroup, Inc., 7.50%, 12/15/12	2,729,160
46.575	Credit Suisse Securities USA LLC, 7.00%, 8/9/12 (Baxter	,,
	International, Inc.)(f)	2,400,476
		9,240,561
	Electric Utilities 1.1%	,,,
54,400	NextEra Energy, Inc., 8.375%, 6/1/12	2,759,712
38,525	PPL Corp., 9.50%, 7/1/13	2,056,850
0,020		4,816,562
	Food Products 0.8%	.,
38,800	Bunge Ltd., 4.875%, 12/31/49 (e)	3,705,400
		2,7 32,100
	Health Care Providers & Services 0.7%	
2,935	HealthSouth Corp., 6.50%, 12/31/49, Ser. A (e)	3,016,446
_,,		0,010,110

AGIC Equity & Convertible Income Fund Schedule of Investments

April 30, 2012 (unaudited)

Shares		Value*
	Household Durables 1.2%	
56,000	Newell Financial Trust I, 5.25%, 12/1/27	\$2,674,000
23,400	Stanley Black & Decker, Inc., 4.75%, 11/17/15	2,808,000
		5,482,000
	Insurance 1.0%	
27,500	Assured Guaranty Ltd., 8.50%, 6/1/12	1,560,350
40,700	MetLife, Inc., 5.00%, 9/11/13	2,799,753
		4,360,103
	Multi-Utilities 0.5%	
47,650	AES Trust III, 6.75%, 10/15/29	2,364,393
	Oil, Gas & Consumable Fuels 1.2%	
42,900	Apache Corp., 6.00%, 8/1/13	2,278,848
20,300	ATP Oil & Gas Corp., 8.00%, 10/1/14 (e)(g)(h)	1,017,537
27,350	Chesapeake Energy Corp., 5.00%, 12/31/49 (e)	1,982,875
		5,279,260
	Professional Services 0.6%	
46,500	Nielsen Holdings NV, 6.25%, 2/1/13	2,627,250
	Real Estate Investment Trust 1.1%	
90,500	Alexandria Real Estate Equities, Inc., 7.00%, 4/20/13 (e)	2,359,335
98,900	FelCor Lodging Trust, Inc., 1.95%, 12/31/49, Ser. A (e)	2,566,455
		4,925,790
	Road & Rail 0.6%	
246,810	2010 Swift Mandatory Common Exchange Security Trust, 6.00%, 12/31/13 (h)	2,562,801
	Total Convertible Preferred Stock (cost-\$79,699,435)	66,986,009

Principal Amount

(000s)

CONVERTIBLE BONDS & NOTES 11.3% Capital Markets 1.0% \$2,400 Ares Capital Corp., 5.75%, 2/1/16 (g)(h) 2,505,000 1,795 BGC Partners, Inc., 4.50%, 7/15/16 (g)(h) 1,777,050 4,282,050 **Diversified Telecommunication Services 0.5%** Level 3 Communications, Inc., 15.00%, 1/15/13 1,715 2,017,269 Electrical Equipment 0.8% 2,535 EnerSys, 3.375%, 6/1/38 (i) 2,950,106 JA Solar Holdings Co., Ltd., 4.50%, 5/15/13 500 414,375 3,364,481 Electronic Equipment, Instruments & Components 0.4% 1,335 1,607,006 Anixter International, Inc., 1.00%, 2/15/13 Health Care Equipment & Supplies 0.1% 675 Alere, Inc., 3.00%, 5/15/16 658,125 Hotels, Restaurants & Leisure 0.6%

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2,545	MGM Resorts International, 4.25%, 4/15/15	2,700,881
2,515	110111100010 International, 1.2570, 1115/15	2,700,001
	Internet Software & Services 0.7%	
1,800	VeriSign, Inc., 3.25%, 8/15/37	2,414,250
850	WebMD Health Corp., 2.50%, 1/31/18	738,438
		3,152,688
	IT Services 0.7%	
1,900	Alliance Data Systems Corp., 1.75%, 8/1/13	3,144,500
	Machinery 1.2%	
2,800	Greenbrier Cos, Inc., 3.50%, 4/1/18 (g)(h)	2,551,500
3,000	Meritor, Inc., 4.625%, 3/1/26 (i)	2,703,750
		5,255,250
	Marine 0.2%	
1,100	DryShips, Inc., 5.00%, 12/1/14	907,500
	Media 1.3%	
	Liberty Media LLC,	
2,265	3.125%, 3/30/23	2,723,662
5,200	3.50%, 1/15/31	3,113,500
		5,837,162
2 4 6 6	Metals & Mining 0.5%	
2,100	Steel Dynamics, Inc., 5.125%, 6/15/14	2,278,500
705	Pharmaceuticals 0.7%	0.005.504
735	Valeant Pharmaceuticals International, Inc., 5.375%, 8/1/14 (g)(h)	2,885,794
	Real Estate Investment Trust 1.1%	
2,000		2 207 500
2,000	Boston Properties LP, 3.75%, 5/15/36	2,297,500
2,100	Health Care, Inc., 4.75%, 12/1/26 (c)	2,514,750
	Semiconductors & Semiconductor Equipment 0.6%	4,812,250
2,800	SunPower Corp., 4.75%, 4/15/14	2,583,000
2,000	Sum ower Corp., 4.75%, 4/15/14	2,383,000

AGIC Equity & Convertible Income Fund Schedule of Investments

April 30, 2012 (unaudited)

Principal Amount		
(000s)		Value*
	Software 0.4%	
\$1,400	Nuance Communications, Inc., 2.75%, 8/15/27	\$1,986,250
	Thrifts & Mortgage Finance 0.5%	
	MGIC Investment Corp.,	
1,700	5.00%, 5/1/17	1,213,375
1,755	9.00%, 4/1/63 (g)(h)	877,500
		2,090,875
	Total Convertible Bonds & Notes (cost-\$52,413,502)	49,563,581
CORPORATE BONDS & NOTES 0.2%		
	Electric 0.2%	
2,000	Texas Competitive Electric Holdings Co. LLC, 15.00%, 4/1/21	
	(cost-\$2,000,000)	580,000
SHORT-TERM INVESTMENT 1.2%		
	Time Deposit 1.2%	
5,285	HSBC Bank USA-Grand Cayman, 0.03%, 5/1/12 (cost-\$5,285,349)	5,285,349