ING Emerging Markets High Dividend Equity Fund Form N-Q January 25, 2012

OMB APPROVAL

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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: 811-22438

ING Emerging Markets High Dividend Equity Fund

(Exact name of registrant as specified in charter)

7337 East Doubletree Ranch Rd. Suite 100, Scottsdale, AZ 85258

(Address of principal executive offices) (Zip code)

Huey P. Falgout, Jr., 7337 East Doubletree Ranch Road, Scottsdale, AZ 85258

(Name and address of agent for service)

Registrant s telephone number, including area code: 1-800-992-0180

Date of fiscal year end: February 28
Date of reporting period: November 30, 2011

Item 1. Schedule of Investments
The schedules of investments as of the close of the reporting period are set forth below for:
ING Emerging Markets High Dividend Equity Fund
The schedules are not audited.

PORTFOLIO OF INVESTMENTS as of November 30, 2011 (Unaudited)

			Percentage
Shares		Value	of Net Assets
COMMON STOCK: 99.1%		value	Assets
	Belgium: 0.9%		
82,657	Oriflame Cosmetics S.A.	\$ 2,538,521	0.9
	Brazil: 14.6%		
281,636	Banco do Brasil S.A.	3,768,956	1.3
504,663	BM&F Bovespa S.A.	2,757,248	0.9
375,748	Cia de Concessoes Rodoviarias	2,399,917	0.8
296,247	Cia Siderurgica Nacional S.A.	2,416,370	0.8
120,000	EDP - Energias do Brasil S.A.	2,561,451	0.9
86,800	Itau Unibanco Holding S.A.	1,531,186	0.5
87,188	Lojas Renner SA	2,613,205	0.9
213,703	MRV Engenharia e Participacoes SA	1,376,747	0.5
133,900	Natura Cosmeticos S.A.	2,687,848	0.9
260,209	Petroleo Brasileiro SA ADR	6,523,440	2.2
375,463	Porto Seguro SA	3,890,937	1.3
158,168	Redecard S.A.	2,667,694	0.9
229,909	Tele Norte Leste Participacoes SA ADR	2,174,939	0.8
252,876	Vale SA	5,457,876	1.9
		42,827,814	14.6
	Chile: 1.2%		
10,311,390	Enersis SA	3,598,838	1.2
	China: 17.7%		
1,049,000	BOC Hong Kong Holdings Ltd.	2,401,660	0.8
	China High Speed Transmission Equipment		
2,743,000	Group Co., Ltd.	1,367,354	0.5
1,898,000	China Life Insurance Co., Ltd.	5,120,193	1.7
4,208,000	China Petroleum & Chemical Corp.	4,455,587	1.5
1,888,000	China Resources Power Holdings Co.	3,829,732	1.3
3,402,000	China Shanshui Cement Group Ltd.	2,507,884	0.9
2,200,000	CNOOC Ltd.	4,273,718	1.5
2,678,000	Guangzhou Automobile Group Co. Ltd.	2,492,566	0.8
1,484,000	Harbin Power Equipment	1,474,166	0.5
317,500	Hengan International Group Co., Ltd.	2,995,448	1.0
3,507,000	Huabao International Holdings Ltd.	2,063,299	0.7
7,699,000	Industrial and Commercial Bank of China Ltd.	4,488,988	1.5
1,942,000	Jiangsu Expressway Co. Ltd.	1,737,971	0.6
4,129,000	Lonking Holdings Ltd	1,430,244	0.5
2,037,500	Parkson Retail Group Ltd.	2,524,135	0.9
11,346,000	Renhe Commercial Holdings Co. Ltd.	1,628,921	0.6
2,943,000	Want Want China Holdings Ltd.	3,064,705	1.0
1,072,000	Yanzhou Coal Mining Co., Ltd.	2,589,678	0.9
2,503,000	Zhejiang Expressway Co., Ltd.	1,539,682 51,985,931	0.5 17.7
	Colombia: 0.9%	31,703,731	17.7
60,700	Ecopetrol SA ADR	2,562,754	0.9
	Czech Republic: 1.4%		
63,676	CEZ A/S	2,513,983	0.8
10,500	Komercni Banka AS	1,735,740	0.6
		4,249,723	1.4

		Hong Kong: 4.7%		
5,094,000	X	Chaoda Modern Agriculture Holdings Ltd.	540,956	0.2
123,000		China Mobile Ltd. ADR	6,109,410	2.1
199,500		Hang Seng Bank Ltd.	2,452,242	0.8
757,000		Link Real Estate Investment Trust	2,726,900	0.9
3,268,000		United Laboratories International Holdings		
		Ltd./The	1,873,507	0.7
			13,703,015	4.7
		Hungary: 0.4%		
8,599		Richter Gedeon Nyrt	1,296,314	0.4
		India: 2.9%		
799,373		NTPC Ltd.	2,522,841	0.8
495,608		Oil & Natural Gas Corp., Ltd.	2,561,736	0.9
414,951		Oriental Bank Of Commerce	2,158,682	0.7
83,076		Punjab National Bank	1,427,882	0.5
			8,671,141	2.9
		Indonesia: 2.8%		
12,427,000		Perusahaan Gas Negara PT	4,316,279	1.5
4,682,000		Telekomunikasi Indonesia Tbk PT	3,836,852	1.3
			8,153,131	2.8
		Malaysia: 3.3%		
1,295,600		Berjaya Sports Toto BHD	1,710,295	0.6
1,720,400		IOI Corp. Bhd	2,764,717	0.9
942,300		Public Bank BHD	3,742,322	1.3
901,700		Tenaga Nasional BHD	1,627,060	0.5
		-	9,844,394	3.3

PORTFOLIO OF INVESTMENTS as of November 30, 2011 (Unaudited) (continued)

Shares		Value	Percentage of Net Assets
COMMON STOCK: (continued)		value	Assets
0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Mexico: 1.3%		
3,155,144	America Movil SAB de CV	\$ 3,755,421	1.3
	Peru: 0.5%		
14,300	Credicorp Ltd.	1,553,266	0.5
	Poland: 1.8%		
2,134,961	Polskie Gornictwo Naftowe I Gazownictwo SA	2,627,138	0.9
26,785	Powszechny Zaklad Ubezpieczen SA	2,565,054	0.9
	O-to 0.00/	5,192,192	1.8
116,405	Qatar: 0.9% Commercial Bank of Qatar	2 502 780	0.9
110,403	Commercial Bank of Qatar	2,592,780	0.9
	Russia: 7.7%	0.000 (0.0	
775,967	Gazprom OAO ADR	8,923,620	3.0
136,588	Lukoil-Spon	7,662,587	2.6
347,649	Mobile Telesystems OJSC ADR	6,007,375	2.1 7.7
	Singapore: 3.0%	22,593,582	7.7
540,000	Fraser and Neave Ltd.	2,744,143	0.9
351,000	Keppel Corp., Ltd.	2,607,354	0.9
282,000	United Overseas Bank Ltd.	3,419,155	1.2
•		8,770,652	3.0
	South Africa: 7.5%		
297,976	Adcock Ingram Holdings Ltd.	2,247,727	0.8
172,788	Impala Platinum Holdings Ltd.	3,674,719	1.2
1,001,104	Life Healthcare Group Holdings Ltd.	2,639,263	0.9
224,738	MTN Group Ltd.	4,048,471	1.4
744,708	Sanlam Ltd.	2,761,119	0.9
60,743	Sasol Ltd.	2,914,068	1.0
311,477	Standard Bank Group Ltd.	3,798,683 22,084,050	1.3 7.5
	South Korea: 11.1%	22,004,030	7.5
186,752	Hite Jinro Co. Ltd.	5,005,654	1.7
94,160	Hyundai Development Co.	1,487,691	0.5
169,840	Hyundai Securities Co.	1,366,639	0.5
64,970	Kangwon Land, Inc.	1,601,420	0.5
67,137	KB Financial Group, Inc.	2,340,304	0.8
38,868	KT&G Corp.	2,632,697	0.9
18,438	Posco	6,214,100	2.1
7,783	Samsung Electronics Co., Ltd.	7,083,462	2.4
79,980	Woongjin Coway Co., Ltd.	2,725,017	0.9
262,840	Woori Finance Holdings Co., Ltd.	2,354,851	0.8
	Taiwan: 11.0%	32,811,835	11.1
287,000	Catcher Technology Co., Ltd.	1,402,429	0.5
835,000	E Ink Holdings, Inc.	1,548,246	0.5
670,000	Giant Manufacturing Co., Ltd.	2,431,022	0.8
256,750	HTC Corp.	4,226,983	1.4
2,755,170	Lite-On Technology Corp.	3,019,355	1.0
279,587	MStar Semiconductor, Inc.	1,503,044	0.5

1,011,000	Novatek Microelectronics Corp., Ltd.	2,546,366	0.9
1,122,700	Powertech Technology, Inc.	2,558,958	0.9
1,228,000	Quanta Computer, Inc.	2,471,638	0.8
246,500	Simplo Technology Co. Ltd.	1,385,740	0.5
427,000	Synnex Technology International Corp.	1,023,474	0.4
2,126,000	Taiwan Semiconductor Manufacturing Co., Ltd.	5,329,903	1.8
2,000,000	Uni-President Enterprises Corp.	2,803,467	1.0
		32,250,625	11.0
	Thailand: 1.3%		
394,800	PTT Plc.	3,974,220	1.3
	United Kingdom: 1.3%		
358,972	Eurasian Natural Resources Corp.	3,770,411	1.3
	United States: 0.9%		
83,102	Southern Copper Corp.	2,586,965	0.9
,	Total Common Stock	, ,	
	(Cost \$342,663,565)	291,367,575	99.1
PREFERRED STOCK: 1.0%		, ,	
	Brazil: 1.0%		
169,265	Cia Energetica de Minas Gerais	2,903,531	1.0
	Total Preferred Stock	. ,	
	(Cost \$3,238,537)	2,903,531	1.0

PORTFOLIO OF INVESTMENTS as of November 30, 2011 (Unaudited) (continued)

			Percentage of Net
Shares		Value	Assets
RIGHTS: 0.0%			
72.0.0	South Korea: 0.0%		
62,048	Hyundai Securities Co.	\$ 29,162	0.0
	Total Rights	***	
	(Cost \$)	29,162	0.0
	Total Long-Term Investments		
	(Cost \$345,902,102)	294,300,268	100.1
SHORT-TERM INVESTMENTS: 0.5%			
	Mutual Funds: 0.5%		
1,563,784	BlackRock Liquidity Funds,		
	TempFund, Institutional Class		
	(Cost \$1,563,784)	1,563,784	0.5
	Total Short-Term Investments		
	(Cost \$1,563,784)	1,563,784	0.5
	Total Investments in Securities	******	400 -
	(Cost \$347,465,886)	\$ 295,864,052	100.6
	Liabilities in Excess of Other Assets	(1,680,788)	(0.6)
	Net Assets	\$ 294,183,264	100.0
ADR	American Depositary Receipt		
X	Fair value determined by ING Funds Valuation		
	Committee appointed by the Funds Board of		
	Directors/Trustees.		
	Cost for federal income tax purposes is		
	\$349,032,574.		
	Net unrealized depreciation consists of:		
	Gross Unrealized Appreciation	\$ 5,539,923	
	Gross Unrealized Depreciation	(58,708,445)	
	Net Unrealized depreciation	\$ (53,168,522)	

PORTFOLIO OF INVESTMENTS as of November 30, 2011 (Unaudited) (continued)

	Percentage of
Sector Diversification	Net Assets
Consumer Discretionary	5.9%
Consumer Staples	8.5
Energy	16.7
Financials	21.2
Health Care	2.8
Industrials	5.7
Information Technology	12.5
Materials	9.8
Telecommunications	9.0
Utilities	8.0
Short-Term Investments	0.5
Liabilities in Excess of Other Assets	(0.6)
Net Assets	100.0%

PORTFOLIO OF INVESTMENTS as of November 30, 2011 (Unaudited) (continued)

Fair Value Measurements

The following is a summary of the fair valuations according to the inputs used as of November 30, 2011 in valuing the assets and liabilities:

	Quoted Prices in Active Markets for Identical Investments (Level 1)		in Active Markets Other for Identical Observable Investments Inputs #		Other Observable Inputs #		Significant Unobservable Inputs (Level 3)		Fair Value at 11/30/2011
Asset Table									
Investments, at value									
Common Stock	ф		Ф	2 520 521	ф		Ф	2 520 521	
Belgium	\$	42.027.014	\$	2,538,521	\$		\$	2,538,521	
Brazil		42,827,814						42,827,814	
Chile		3,598,838		51 005 021				3,598,838	
China		2.562.754		51,985,931				51,985,931	
Colombia		2,562,754		4 2 40 722				2,562,754	
Czech Republic		C 100 410		4,249,723		540.056		4,249,723	
Hong Kong		6,109,410		7,052,649		540,956		13,703,015	
Hungary				1,296,314				1,296,314	
India				8,671,141				8,671,141	
Indonesia				8,153,131				8,153,131	
Malaysia		2.555.424		9,844,394				9,844,394	
Mexico		3,755,421						3,755,421	
Peru		1,553,266		5 102 102				1,553,266	
Poland				5,192,192				5,192,192	
Qatar		22 502 502		2,592,780				2,592,780	
Russia		22,593,582		0.770.653				22,593,582	
Singapore				8,770,652				8,770,652	
South Africa		2 (22 (07		22,084,050				22,084,050	
South Korea		2,632,697		30,179,138				32,811,835	
Taiwan				32,250,625				32,250,625	
Thailand				3,974,220				3,974,220	
United Kingdom		2.504.045		3,770,411				3,770,411	
United States		2,586,965		202 (07 072		~ 10 0 ~ <		2,586,965	
Total Common Stock		88,220,747		202,605,872		540,956		291,367,575	
Preferred Stock		2,903,531		20.462				2,903,531	
Rights				29,162				29,162	
Short-Term Investments	Φ.	1,563,784	Φ.	202 (25 024	Φ.	540.056	Φ.	1,563,784	
Total Investments, at value	\$	92,688,062	\$	202,635,034	\$	540,956	\$	295,864,052	
Liabilities Table									
Other Financial Instruments+	ф		Ф	(1.504.000)	Ф		Ф	(1.504.030)	
Written Options	\$		\$	(1,524,939)	\$		\$	(1,524,939)	
Total Liabilities	\$		\$	(1,524,939)	\$		\$	(1,524,939)	

⁺ Other Financial Instruments are derivatives not reflected in the Portfolio of Investments and may include open forward foreign currency contracts, equity forwards, futures, swaps, and written options. Forward foreign currency contracts, equity forwards and futures are valued at the unrealized gain (loss) on the instrument. Swaps and written options are valued at the fair value of the instrument.

The earlier close of the foreign markets gives rise to the possibility that significant events, including broad market moves, may have occurred in the interim and may materially affect the value of those securities. To account for this, the Fund may frequently value many of its foreign equity securities using fair value prices based on third party vendor modeling tools to the extent available. Accordingly, a significant portion of the Fund s investments are categorized as Level 2 investments.

There were no significant transfers between Level 1 and 2 during the period ended November 30, 2011.

The following is a reconciliation of the fair valuations using significant unobservable inputs (Level 3) for the Portfolio s assets and liabilities during the period ended November 30, 2011:

	Beginning Balance 2/28/2011	Purchases	Sales	Accrued Discounts/ (Premiums)	Total Realized Gain/(Loss)	Total Unrealized Appreciation/ (Depreciation)	ransfers Into Level 3	Transfers Out of Level 3	B	Ending Balance /30/2011
Asset Table Investments, at value										
Common Stock	\$	\$	\$	\$	\$	\$	\$ 540,956	\$	\$	540,956
Total Investments, at value	\$	\$	\$	\$	\$	\$	\$ 540,956	\$	\$	540,956

As of November 30, 2011, total change in unrealized gain (loss) on Level 3 securities still held at period end and included in the change in net assets was \$0.

Transfers in or out of Level 3 represent either the beginning value (for transfers in), or the ending value (for transfers out) of any security or derivative instrument where a change in the pricing level occurred from the beginning to the end of the period. Transfers are recognized at the end of the reporting period.

ING Emerging Markets High Dividend Equity Fund Written OTC Options on November 30, 2011

# of Contracts Options on Indi	Counterparty ces	Description		Exercise Price		Premiums Received	Fair Value
720,200	Barclays Bank PLC	Call on iShares MSCI Emerging Markets Index Fund	41.429	USD	12/02/11 \$	1,156,936	\$ (28,771)
759,500	Morgan Stanley	Call on iShares MSCI Emerging Markets Index					
		Fund	38.800 To	USD tal Written	12/16/11 OTC Options \$	1,177,225 2,334,161	\$ (1,496,168) (1,524,939)

Item 2. Controls and Procedures.

(a) Based on our evaluation conducted within 90 days of the filing date, hereof, the design and operation of the

registrant s disclosure controls and procedures are effective to ensure that material information relating to the registrant is made known to the certifying officers by others within the appropriate entities, particularly during the period in which Forms N-Q are being prepared, and the registrant s disclosure controls and procedures allow timely preparation and review of the information for the registrant s Form N-Q and the officer certifications of such Form

N-Q.

(b) There were no significant changes in the registrant s internal controls over financial reporting that occurred during the

registrant s last fiscal quarter of the period covered by this report that has materially affected, or is reasonably likely

to materially affect, the registrant s internal control over financial reporting.

Item 3. Exhibits.

A separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2 under the Act (17 CFR 270.30a-2) is attached hereto as EX-99.CERT.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

(Registrant): Ing Emerging Markets High Dividend Equity Fund

By /s/ Shaun P. Mathews
Shaun P. Mathews
President and Chief Executive Officer

Date: January 25, 2012

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By /s/ Shaun P. Mathews Shaun P. Mathews President and Chief Executive Officer

Date: January 25, 2012

By /s/ Todd Modic Todd Modic

Senior Vice President and Chief Financial Officer

Date: January 25, 2012