

HANCOCK JOHN PATRIOT PREMIUM DIVIDEND FUND II
Form N-Q
September 27, 2007

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 811-05908

John Hancock Patriot Premium Dividend Fund II
(Exact name of registrant as specified in charter)

601 Congress Street, Boston, Massachusetts 02210
(Address of principal executive offices) (Zip code)

Alfred P. Ouellette, Senior Counsel & Assistant Secretary

601 Congress Street

Boston, Massachusetts 02210

(Name and address of agent for service)

Registrant's telephone number, including area code: 617-663-4324

Date of fiscal year end: October 31
Date of reporting period: July 31, 2007

ITEM 1. SCHEDULE OF INVESTMENTS

John Hancock
Patriot Premium Dividend Fund II
Securities owned by the Fund on
July 31, 2007 (unaudited)

Issuer	Shares	Value
Common stocks 46.51% (Cost \$231,203,207)		\$253,936,460

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Electric Utilities 5.34%		29,160,750
Duke Energy Corp.	474,850	8,086,695
Great Plains Energy, Inc.	79,070	2,194,983
Pinnacle West Capital Corp.	205,000	7,683,400
Progress Energy, Inc.	219,500	9,583,370
Progress Energy, Inc. (Contingent Value Obligation) (B)(I)	317,750	98,502
Southern Co.	45,000	1,513,800
Gas Utilities 1.04%		5,678,850
National Fuel Gas Co.	131,000	5,678,850
Industrial Conglomerates 0.92%		5,038,800
General Electric Co.	130,000	5,038,800
Integrated Oil & Gas 1.81%		9,891,837
BP Plc, ADR (United Kingdom) (F)	133,472	9,262,957
Total SA, ADR (France) (F)	8,000	628,880
Integrated Telecommunication Services 2.96%		16,181,093
AT&T, Inc.	304,750	11,934,010
Verizon Communications, Inc.	99,650	4,247,083
Multi-Utilities 32.55%		177,694,849
Alliant Energy Corp.	469,900	17,362,805
Ameren Corp.	80,000	3,838,400
CH Energy Group, Inc.	463,500	20,556,225
Consolidated Edison, Inc.	140,000	6,115,200
Dominion Resources, Inc.	196,200	16,523,964
DTE Energy Co.	396,000	18,366,480
Energy East Corp.	746,150	18,885,056
Integrus Energy Group, Inc.	298,995	14,797,263
NiSource, Inc.	374,300	7,137,901
NSTAR	711,000	22,360,950
OGE Energy Corp.	187,632	6,220,001
SCANA Corp.	98,600	3,685,668
TECO Energy, Inc.	484,750	7,823,865
Vectren Corp.	84,300	2,104,971
Xcel Energy, Inc.	587,000	11,916,100
Oil & Gas Storage & Transportation 0.90%		4,891,514

Spectra Energy Corp.	192,050	4,891,514
Other Diversified Financial Services 0.99%		5,398,767
Bank of America Corp.	113,850	5,398,767

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Patriot Premium Dividend Fund II

Securities owned by the Fund on

July 31, 2007 (unaudited)

Issuer, description	Credit rating (A)	Shares	Value
Preferred stocks 104.26% (Cost \$565,901,498)			\$569,236,864
Agricultural Products 2.90%			15,839,751
Ocean Spray Cranberries, Inc., 6.25%, Ser A (S)	BB+	184,250	15,839,751
Broadcasting & Cable TV 0.19%			1,049,037
Comcast Corp., 7.00%	BBB+	42,130	1,049,037
Consumer Finance 3.18%			17,394,534
HSBC Finance Corp., 6.36%, Depository Shares, Ser B	A	35,600	886,084
SLM Corp., 6.97%, Ser A	BBB-	353,500	16,508,450
Diversified Banks 4.28%			23,350,505
HSBC Holdings Plc, 6.20%, Ser A (United Kingdom) (F)	A	25,000	581,000
HSBC USA, Inc., \$2.8575 (G)	AA-	386,950	19,154,025
Royal Bank of Scotland Group Plc, 5.75%, Ser L (United Kingdom) (F)	A	166,000	3,615,480
Electric Utilities 33.10%			180,707,915
Alabama Power Co., 5.20%	BBB+	973,875	21,766,106

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Carolina Power & Light Co., \$4.20	Baa2	41,151	3,198,206
Carolina Power & Light Co., \$5.44	BBB-	11,382	1,047,144
Central Illinois Light Co., 4.64%	Ba1	7,460	608,923
Central Maine Power Co., 4.75% (G)	Baa2	11,015	936,275
Connecticut Light & Power Co., 3.90%, Ser 1949	Baa3	27,255	971,812
Duquesne Light Co., 6.50%	BB	412,900	20,838,567
Entergy Arkansas, Inc., 6.45%	BB+	250,000	6,343,750
Entergy Mississippi, Inc., 6.25%	BB+	563,000	13,881,497
FPC Capital I, 7.10%, Ser A	BBB-	164,400	4,123,152
FPL Group Capital Trust I, 5.875%	BBB+	10,000	218,000
Georgia Power Co., 6.00%, Ser R	A	268,700	6,314,450
Great Plains Energy, Inc., 4.50%	BB+	12,510	1,041,458
HECO Capital Trust III, 6.50%	BB+	173,300	4,245,850
Interstate Power & Light Co., 7.10%, Ser C	BBB-	158,500	4,155,680
Interstate Power & Light Co., 8.375%, Ser B	Baa2	86,800	2,721,180
Massachusetts Electric Co., 4.76%	BBB+	6,166	541,066
Monongahela Power Co., \$6.28, Ser D	BB	24,931	2,402,725
NSTAR Electric Co., 4.25%	A-	58,152	4,535,856
NSTAR Electric Co., 4.78%	A-	112,280	9,880,640
PPL Electric Utilities Corp., 4.40%	BBB	29,790	2,472,570
PPL Electric Utilities Corp., 4.60%	BBB	3,917	349,960
PPL Electric Utilities Corp., 6.25%, Depository Shares	BBB	800,000	20,175,040
PPL Energy Supply, LLC, 7.00%	BBB	220,000	5,515,400
Public Service Electric & Gas Co., 4.30%, Ser C	BB+	8,280	658,260
Southern California Edison Co., 6.00%, Ser C	BBB-	62,000	6,089,566
Southern California Edison Co., 6.125%	BBB-	160,000	16,365,008
Union Electric Co., \$3.70	BB	12,262	820,788
Virginia Electric & Power Co., \$6.98	BB+	35,000	3,587,500
Virginia Electric & Power Co., \$7.05	BB+	20,200	2,056,612
Westar Energy, Inc., 6.10%	AAA	360,000	8,550,000
Wisconsin Public Service Corp., 6.76%	BBB+	41,978	4,294,874

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Patriot Premium Dividend Fund II

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July 31, 2007 (unaudited)

Gas Utilities 3.91% **21,331,044**

Southern Union Co., 7.55%, Ser A	BB	770,900	19,472,934
Southwest Gas Capital II, 7.70%	BB	72,300	1,858,110

Integrated Telecommunication Services 1.09% **5,967,080**

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AT&T, Inc., 6.375%	A	100,000	2,325,000
Telephone & Data Systems, Inc., 6.625%	BB+	175,100	3,642,080
Investment Banking & Brokerage 14.23%			77,716,084
Bear Stearns Cos., Inc. (The), 5.49%, Depository Shares, Ser G	BBB+	131,850	6,262,875
Bear Stearns Cos., Inc. (The), 5.72%, Depository Shares, Ser F	BBB+	328,760	16,273,620
Bear Stearns Cos., Inc. (The), 6.15%, Depository Shares, Ser E	BBB+	184,600	8,945,716
Goldman Sachs Group, Inc., 6.20%, Ser B	A	109,500	2,682,750
Lehman Brothers Holdings, Inc., 5.67%, Depository Shares, Ser D	A-	420,500	20,436,300
Lehman Brothers Holdings, Inc., 5.94%, Depository Shares, Ser C	A-	274,000	13,700,000
Merrill Lynch & Co., Inc., 6.375%, Depository Shares, Ser 3	A	317,050	7,821,623
Morgan Stanley Capital Trust III, 6.25%	A	70,000	1,593,200
Life & Health Insurance 4.28%			23,347,866
MetLife, Inc., 6.50%, Ser B	BBB	820,000	20,483,600
Prudential Plc, 6.75% (United Kingdom) (F)	A-	117,100	2,864,266
Movies & Entertainment 0.47%			2,558,866
Viacom, Inc., 6.85%	BBB	109,400	2,558,866
Multi-Utilities 13.26%			72,408,242
Baltimore Gas & Electric Co., 6.70%, Ser 1993	BBB-	20,250	2,080,056
Baltimore Gas & Electric Co., 6.99%, Ser 1995	Ba1	94,000	9,676,125
BGE Capital Trust II, 6.20%	BBB-	415,300	9,514,523
PNM Resources, Inc., 6.75%, Conv	BBB-	216,306	10,192,339
PSEG Funding Trust II, 8.75%	BB+	101,400	2,567,448
Public Service Electric & Gas Co., 4.08%, Ser A	BB+	5,000	390,000
Public Service Electric & Gas Co., 4.18%, Ser B	BB+	53,677	4,267,321
Public Service Electric & Gas Co., 6.92%	BB+	100,798	10,350,695
SEMPRA Energy, \$4.36	BBB+	19,250	1,549,625
SEMPRA Energy, \$4.75, Ser 53	BBB+	6,305	529,620
South Carolina Electric & Gas Co., 6.52%	Baa1	165,000	16,659,852
Xcel Energy, Inc., \$4.08, Ser B	BB+	8,610	753,375
Xcel Energy, Inc., \$4.11, Ser D	BB+	33,691	3,107,995
Xcel Energy, Inc., \$4.16, Ser E	BB+	9,410	769,268

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Patriot Premium Dividend Fund II

Securities owned by the Fund on

July 31, 2007 (unaudited)

Oil & Gas Exploration & Production 11.56% **63,123,014**

Anadarko Petroleum Corp., 5.46%, Depository Shares,

Ser B	BB	74,567	7,128,143
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Apache Corp., 5.68%, Depository Shares, Ser B	BBB	188,475	18,829,840
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Devon Energy Corp., 6.49%, Ser A	BB+	214,145	21,642,029
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Nexen, Inc., 7.35% (Canada) (F)	BB+	618,200	15,523,002
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Other Diversified Financial Services 5.99% **32,698,623**

Bank of America Corp., 6.204%, Depository Shares, Ser D	A+	740,000	18,500,000
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Citigroup Capital IX, 6.00%	A+	50,000	1,129,500
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Citigroup Capital XI, 6.00%	A+	5,000	111,550
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Citigroup, Inc., 6.231%, Depository Shares, Ser H	A+	230,900	11,614,270
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General Electric Capital Corp., 6.625%	AAA	54,100	1,343,303
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Specialized Finance 1.70% **9,264,894**

CIT Group, Inc., 6.35%, Ser A	BBB+	381,900	9,264,894
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Thriffs & Mortgage Finance 1.71% **9,344,080**

Sovereign Bancorp, Inc., 7.30%, Depository Shares,

Ser C	BB+	344,800	9,344,080
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Trucking 1.82% **9,925,500**

AMERCO, 8.50%, Ser A	B	390,000	9,925,500
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Wireless Telecommunication Services 0.59% **3,209,829**

United States Cellular Corp., 7.50%	BB+	129,900	3,209,829
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Issuer, description, maturity date	Interest rate	Par value (000)	Value
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Short-term investments 0.51% **\$2,808,000**

(Cost \$2,808,000)

Commercial Paper 0.51% **2,808,000**

Chevron Funding Corp., 8-1-07	5.200%	\$2,808	2,808,000
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Total investments (Cost \$799,912,705) 151.28% **\$825,981,324**

Other assets and liabilities, net 0.29%	\$1,591,785
Fund preferred shares, at liquidation value (51.57%)	(\$281,578,146)
Total net assets applicable to common shareholders 100.00%	\$545,994,963

The percentage shown for each investment category is the total value of that category as a percentage of the net assets applicable to common shareholders.

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Patriot Premium Dividend Fund II

Notes to Schedule of Investments

July 31, 2007 (unaudited)

ADR American Depositary Receipt.

(A) Credit ratings are unaudited and are rated by Moody's Investors Service where Standard & Poor's ratings are not available, unless indicated otherwise.

(B) This security is fair valued in good faith under procedures established by the Board of Trustees. This security amounted to \$98,502 or 0.02% of the net assets as of applicable to common shareholders as of July 31, 2007.

(F) Parenthetical disclosure of a foreign country in the security description represents country of a foreign issuer; however, security is U.S. dollar-denominated.

(G) Security rated internally by John Hancock Advisers, LLC.

(I) Non-income-producing security.

(S) This security is exempt from registration under Rule 144A of the Securities Act of 1933. Such securities may be resold, normally to qualified institutional buyers, in transactions exempt from registration. Rule 144A securities amounted to \$15,839,751 or 2.90% of the net assets applicable to common shareholders as of July 31, 2007.

The cost of investments owned on July 31, 2007, including short-term investments, was \$799,912,705. Gross unrealized appreciation and depreciation of investments aggregated \$50,584,203 and \$24,515,584, respectively, resulting in net unrealized appreciation of \$26,068,619.

Notes to Schedule of Investments - Page 1

Notes to Schedule of Investments

Security valuation

The net asset value of the common shares of the Fund is determined daily as of the close of the New York Stock Exchange (NYSE), normally at 4:00 P.M., Eastern Time. Short-term debt investments that have a remaining maturity of 60 days or less are valued at amortized cost, and thereafter assume a constant amortization to maturity of any discount or premium, which approximates market value. All other securities held by the Fund are valued at the last sale price or official closing price (closing bid price or last evaluated quote if no sale has occurred) as of the close of business on the principal securities exchange (domestic or

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foreign) on which they trade or, lacking any sales, at the closing bid price. Securities traded only in the over-the-counter market are valued at the last bid price quoted by brokers making markets in the securities at the close of trading. Securities for which there are no such quotations, principally debt securities, are valued based on the valuation provided by an independent pricing service, which utilizes both dealer-supplied and electronic data processing techniques, which take into account factors such as institutional-size trading in similar groups of securities, yield, quality, coupon rate, maturity, type of issue, trading characteristics and other market data.

Other assets and securities for which no such quotations are readily available are valued at fair value as determined in good faith under consistently applied procedures established by and under the general supervision of the Board of Trustees. Generally, trading in non-U.S. securities is substantially completed each day at various times prior to the close of trading on the NYSE. The values of such securities used in computing the net asset value of the Fund's shares are generally determined as of such times. Occasionally, significant events that affect the values of such securities may occur between the times at which such values are generally determined and the close of the NYSE. Upon such an occurrence, these securities will be valued at fair value as determined in good faith under consistently applied procedures established by and under the general supervision of the Board of Trustees.

Notes to Schedule of Investments Page 2

ITEM 2. CONTROLS AND PROCEDURES.

(a) Based upon their evaluation of the registrant's disclosure controls and procedures as conducted within 90 days of the filing date of this Form N-Q, the registrant's principal executive officer and principal financial officer have concluded that those disclosure controls and procedures provide reasonable assurance that the material information required to be disclosed by the registrant on this report is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms.

(b) There were no changes in the registrant's internal control over financial reporting that occurred during the registrant's last fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

ITEM 3. EXHIBITS.

Separate certifications for the registrant's principal executive officer and principal financial officer, as required by Rule 30a-2(a) under the Investment Company Act of 1940, are attached.

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.

John Hancock Patriot Premium Dividend Fund II

By: /s/ Keith F. Hartstein

Keith F. Hartstein
President and
Chief Executive Officer

Date: September 14, 2007

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/ Keith F. Hartstein

Keith F. Hartstein
President and
Chief Executive Officer

Date: September 14, 2007

By: /s/ Charles A. Rizzo

Charles A. Rizzo
Chief Financial Officer

Date: September 14, 2007
