Eaton Vance Risk-Managed Diversified Equity Income Fund Form N-Q May 27, 2011

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 Form N-Q OUADTEDLY SCHEDULE OF PORTEON IO HOLDINGS OF DECISTE

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANIES

811-22044

Investment Company Act File Number

Eaton Vance Risk-Managed Diversified Equity Income Fund

(Exact Name of Registrant as Specified in Charter) Two International Place, Boston, Massachusetts 02110 (Address of Principal Executive Offices)

Maureen A. Gemma

Two International Place, Boston, Massachusetts 02110 (Name and Address of Agent for Services)

(617) 482-8260

(Registrant s Telephone Number, Including Area Code)

December 31
Date of Fiscal Year End
March 31, 2011
Date of Reporting Period

Item 1. Schedule of Investments

Eaton Vance Risk-Managed Diversified Equity Income Fund March 31, 2011

PORTFOLIO OF INVESTMENTS (Unaudited)

Common Stocks 99.5%

| Security Aerospace & Defense 1.0% | Shares | Value |
|---|--------------------|--------------------------------|
| United Technologies Corp. | 124,687 | \$ 10,554,754 |
| | | \$ 10,554,754 |
| Air Freight & Logistics 0.5% Expeditors International of Washington, Inc. | 109,954 | \$ 5,513,093 |
| | | \$ 5,513,093 |
| Automobiles 1.2% Ford Motor Co. ⁽¹⁾ | 870,048 | \$ 12,972,416 |
| | | \$ 12,972,416 |
| Beverages 3.5% Coca-Cola Co. (The) PepsiCo, Inc. | 268,274 289,974 | \$ 17,799,980 18,677,225 |
| repsico, me. | 209,979 | \$ 36,477,205 |
| Biotechnology 0.7% Celgene Corp.(1) | 134,090 | \$ 7,714,198 |
| | | \$ 7,714,198 |
| Capital Markets 2.4% Goldman Sachs Group, Inc. (The) State Street Corp. | 69,232 317,606 | \$ 10,971,195 14,273,214 |
| | | \$ 25,244,409 |
| Chemicals 2.2% Monsanto Co. | 310,642 | \$ 22,446,991 |
| | | \$ 22,446,991 |
| Commercial Banks 3.6% KeyCorp | 946,382 | \$ 8,403,872 |

| PNC Financial Services Group, Inc. Wells Fargo & Co. | 127,301 660,800 | | 8,018,690 20,947,360 |
|--|--------------------|----|-------------------------|
| | | \$ | 37,369,922 |
| Communications Equipment 2.2% | 41 (220 | ф | 0.674.101 |
| JDS Uniphase Corp. ⁽¹⁾ QUALCOMM, Inc. | 416,228 264,794 | \$ | 8,674,191 14,518,655 |
| | | \$ | 23,192,846 |
| Computers & Peripherals 3.8% | | | |
| Apple, Inc. ⁽¹⁾ | 114,593 | \$ | 39,929,931 |
| | | \$ | 39,929,931 |
| Construction & Engineering 2.0% | 200 415 | ф | 20.655.260 |
| Fluor Corp. | 280,415 | \$ | 20,655,369 |
| | | \$ | 20,655,369 |
| Consumer Finance 0.6% | 1.40.450 | ф | (120 102 |
| American Express Co. | 142,458 | \$ | 6,439,102 |
| | | \$ | 6,439,102 |
| Diversified Financial Services 3.6% | | | |
| Citigroup, Inc. ⁽¹⁾ | 2,981,655 | \$ | 13,178,915 |
| JPMorgan Chase & Co. | 533,198 | | 24,580,428 |
| | | \$ | 37,759,343 |
| 1 | | | |
| 1 | | | |

| Security | Shares | | Value |
|---|-------------------------------|----------|--------------------------------------|
| Diversified Telecommunication Services 2.2% AT&T, Inc. CenturyLink, Inc. Verizon Communications, Inc. | 345,268 195,299 119,586 | \$ | 10,565,201 8,114,674 4,608,844 |
| | | \$ | 23,288,719 |
| Electric Utilities 0.5% | | | |
| American Electric Power Co., Inc. | 142,399 | \$ | 5,003,901 |
| | | \$ | 5,003,901 |
| Electrical Equipment 2.1% | 2660 | . | |
| Emerson Electric Co. | 366,975 | \$ | 21,442,349 |
| | | \$ | 21,442,349 |
| Electronic Equipment, Instruments & Components 1.4% Corning, Inc. | 698,774 | \$ | 14,415,708 |
| Corning, inc. | 096,774 | | |
| | | \$ | 14,415,708 |
| Energy Equipment & Services 3.2% Halliburton Co. | 308,713 | \$ | 15,386,256 |
| Schlumberger, Ltd. | 191,886 | Ψ | 17,895,288 |
| | | \$ | 33,281,544 |
| Food & Staples Retailing 1.6% | | | |
| Wal-Mart Stores, Inc. | 323,278 | \$ | 16,826,620 |
| | | \$ | 16,826,620 |
| Health Care Equipment & Supplies 3.2% | | | |
| Covidien PLC | 222,296 | \$ | 11,546,054 |
| St. Jude Medical, Inc. | 284,303 | | 14,573,372 |
| Varian Medical Systems, Inc. ⁽¹⁾ | 114,314 | | 7,732,199 |
| | | \$ | 33,851,625 |
| Health Care Providers & Services 6.2% | | | |
| AmerisourceBergen Corp. | 378,759 | \$ | 14,983,706 |
| DaVita, Inc. ⁽¹⁾ | 84,021 | | 7,184,636 |
| Fresenius Medical Care AG & Co. KGaA ADR | 139,004 | | 9,385,550 |
| HCA Holdings, Inc. (1) | 407,698 | | 13,808,731 |
| UnitedHealth Group, Inc. | 417,899 | | 18,889,035 |

| | | \$ 64,251,658 |
|------------------------------------|-----------|------------------|
| Hotels, Restaurants & Leisure 1.6% | | |
| McDonald s Corp. | 216,529 | \$ 16,475,692 |
| | | \$ 16,475,692 |
| Household Products 1.7% | | |
| Procter & Gamble Co. | 284,331 | \$ 17,514,790 |
| | | \$ 17,514,790 |
| Industrial Conglomerates 2.5% | | |
| General Electric Co. | 1,275,464 | \$ 25,573,053 |
| | | \$ 25,573,053 |
| Insurance 3.2% | | |
| Aflac, Inc. | 108,712 | \$ 5,737,820 |
| Lincoln National Corp. | 216,483 | 6,503,149 |
| MetLife, Inc. | 232,848 | 10,415,291 |
| Prudential Financial, Inc. | 176,488 | 10,868,131 |
| | | \$ 33,524,391 |
| Internet & Catalog Retail 1.5% | | |
| Amazon.com, Inc. ⁽¹⁾ | 85,944 | \$ 15,481,093 |
| | | \$ 15,481,093 |
| | | |
| 2 | | |

| Security Intermed Software & Samines 200/ | Shares | | Value |
|--|--------------------|----|--------------------------|
| Internet Software & Services 2.0% Google, Inc., Class A ⁽¹⁾ | 34,912 | \$ | 20,465,763 |
| | | \$ | 20,465,763 |
| IT Services 3.8% | | | |
| Accenture PLC, Class A International Business Machines Corp. | 331,950 128,006 | \$ | 18,247,292 20,873,938 |
| | | \$ | 39,121,230 |
| Machinery 2.3% | | | |
| Danaher Corp. | 463,231 | \$ | 24,041,689 |
| | | \$ | 24,041,689 |
| Media 1.7% | | | |
| Comcast Corp., Class A | 709,542 | \$ | 17,539,878 |
| | | \$ | 17,539,878 |
| Metals & Mining 1.5% | | | |
| Freeport-McMoRan Copper & Gold, Inc. | 105,306 | \$ | 5,849,748 |
| Goldcorp, Inc. Silver Wheaton Corp. | 106,992 111,203 | | 5,328,202 4,821,762 |
| onver wheaton corp. | 111,203 | | |
| | | \$ | 15,999,712 |
| Multi-Utilities 0.9% PG&E Corp. | 217,452 | \$ | 9,607,029 |
| Town corp. | 217,132 | | |
| | | \$ | 9,607,029 |
| Multiline Retail 1.1% Target Corp. | 225,688 | \$ | 11,286,657 |
| Target Corp. | 223,000 | | |
| | | \$ | 11,286,657 |
| Oil, Gas & Consumable Fuels 13.5% | 154 022 | \$ | 20 165 960 |
| Apache Corp. ConocoPhillips | 154,032 248,179 | φ | 20,165,869 19,819,575 |
| Exxon Mobil Corp. | 451,823 | | 38,011,869 |
| Hess Corp. | 271,553 | | 23,139,031 |
| Occidental Petroleum Corp. | 130,726 | | 13,659,560 |
| Peabody Energy Corp. | 203,200 | | 14,622,272 |
| Southwestern Energy Co. ⁽¹⁾ | 247,564 | | 10,637,825 |

| Personal Products 1.1% Estee Lauder Cos., Inc., Class A 115,278 \$ 11,108,188 Pharmaceuticals 2.0% Johnson & Johnson 85,563 \$ 5,069,608 Pfizer, Inc. 764,814 15,533,372 Real Estate Investment Trusts (REITs) 1.1% AvalonBay Communities, Inc. 54,354 \$ 6,526,828 Boston Properties, Inc. 50,704 4,809,275 \$ 11,336,103 Software 5.8% Microsoft Corp. 797,725 \$ 20,230,306 Oracle Corp. 785,629 26,216,440 salesforce.com, inc.(1) 106,250 14,192,875 |
|---|
| Estee Lauder Cos., Inc., Class A 115,278 \$ 11,108,188 Pharmaceuticals 2.0% Johnson & Johnson Pfizer, Inc. 85,563 \$ 5,069,608 Pfizer, Inc. 764,814 15,533,372 Real Estate Investment Trusts (REITs) 1.1% AvalonBay Communities, Inc. 54,354 \$ 6,526,828 Boston Properties, Inc. 50,704 4,809,275 Software 5.8% Microsoft Corp. 797,725 \$ 20,230,306 Oracle Corp. 785,629 26,216,440 |
| Pharmaceuticals 2.0% Johnson & Johnson 85,563 \$ 5,069,608 Pfizer, Inc. 764,814 15,533,372 Real Estate Investment Trusts (REITs) 1.1% AvalonBay Communities, Inc. 54,354 \$ 6,526,828 Boston Properties, Inc. 50,704 4,809,275 \$ 11,336,103 Software 5.8% Microsoft Corp. 797,725 \$ 20,230,306 Oracle Corp. 785,629 26,216,440 |
| Pharmaceuticals 2.0% Johnson & Johnson 85,563 \$ 5,069,608 Pfizer, Inc. 764,814 15,533,372 Real Estate Investment Trusts (REITs) 1.1% AvalonBay Communities, Inc. 54,354 \$ 6,526,828 Boston Properties, Inc. 50,704 4,809,275 \$ 11,336,103 Software 5.8% Microsoft Corp. 797,725 \$ 20,230,306 Oracle Corp. 785,629 26,216,440 |
| Johnson & Johnson 85,563 \$ 5,069,608 Pfizer, Inc. 764,814 15,533,372 Real Estate Investment Trusts (REITs) 1.1% AvalonBay Communities, Inc. 54,354 \$ 6,526,828 Boston Properties, Inc. 50,704 4,809,275 \$ 11,336,103 Software 5.8% Microsoft Corp. 797,725 \$ 20,230,306 Oracle Corp. 785,629 26,216,440 |
| Pfizer, Inc. 764,814 15,533,372 \$ 20,602,980 Real Estate Investment Trusts (REITs) 1.1% AvalonBay Communities, Inc. 54,354 \$ 6,526,828 Boston Properties, Inc. 50,704 4,809,275 \$ 11,336,103 Software 5.8% Microsoft Corp. 797,725 \$ 20,230,306 Oracle Corp. 785,629 26,216,440 |
| \$ 20,602,980 Real Estate Investment Trusts (REITs) 1.1% AvalonBay Communities, Inc. 54,354 \$ 6,526,828 Boston Properties, Inc. 50,704 4,809,275 \$ 11,336,103 Software 5.8% Microsoft Corp. 797,725 \$ 20,230,306 Oracle Corp. 785,629 26,216,440 |
| Real Estate Investment Trusts (REITs) 1.1% AvalonBay Communities, Inc. 54,354 \$ 6,526,828 Boston Properties, Inc. 50,704 4,809,275 \$ 11,336,103 Software 5.8% Microsoft Corp. 797,725 \$ 20,230,306 Oracle Corp. 785,629 26,216,440 |
| AvalonBay Communities, Inc. Boston Properties, Inc. 54,354 \$ 6,526,828 50,704 4,809,275 \$ 11,336,103 Software 5.8% Microsoft Corp. 797,725 \$ 20,230,306 Oracle Corp. 785,629 26,216,440 |
| AvalonBay Communities, Inc. Boston Properties, Inc. 54,354 \$ 6,526,828 50,704 4,809,275 \$ 11,336,103 Software 5.8% Microsoft Corp. 797,725 \$ 20,230,306 Oracle Corp. 785,629 26,216,440 |
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| Oracle Corp. 785,629 26,216,440 |
| |
| |
| |
| \$ 60,639,621 |
| Specialty Retail 1.5% |
| Home Depot, Inc. 414,632 \$ 15,366,262 |
| |
| \$ 15,366,262 |
| |
| 3 |

| Security Textiles, Apparel & Luxury Goods 1.2% | | Shares | |
|---|---------|--------|---------------|
| NIKE, Inc., Class B | 165,350 | \$ | 12,516,995 |
| | | \$ | 12,516,995 |
| Tobacco 1.4% | | | |
| Philip Morris International, Inc. | 217,769 | \$ | 14,292,179 |
| | | \$ | 14,292,179 |
| Wireless Telecommunication Services 0.4% | | | |
| American Tower Corp., Class A ⁽¹⁾ | 85,084 | \$ | 4,409,053 |
| | | \$ | 4,409,053 |
| | | | |
| Total Common Stocks (identified cost \$815,060,084) | | \$ | 1,035,590,062 |

Call Options Purchased 0.1%

| | Number | Strike | Expiration | |
|------------------------|--------------|-------------|------------|--------------|
| Security | of Contracts | Price | Date | Value |
| Celgene Corp. | 1,845 | \$ 62.50 | 4/16/11 | \$ 10,148 |
| CenturyLink, Inc. | 1,975 | 42.00 | 7/16/11 | 246,875 |
| Shaw Group, Inc. (The) | 2,025 | 35.00 | 1/21/12 | 1,123,875 |