Pioneer Diversified High Income Trust Form N-Q September 29, 2011

OMB APPROVAL

OMB Number: 3235-0578 Expires: April 30, 2013 Estimated average burden hours per response..... 10.5

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

FORM N-Q

CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file number 811-22014

Pioneer Diversified High Income Trust (Exact name of registrant as specified in charter)

60 State Street, Boston, MA 02109 (Address of principal executive offices) (ZIP code)

Terrence J Cullen, Pioneer Investment Management, Inc., 60 State Street, Boston, MA 02109 (Name and address of agent for service)

Registrant's telephone number, including area code: (617) 742-7825

Date of fiscal year end: April 30

Date of reporting period: July 31, 2011

Form N-Q is to be used by management investment companies, other than small business investment companies registered on Form N-5 (239.24 and 274.5 of this chapter), to file reports with the Commission, not later than 60 days after close of the first and third fiscal quarters, pursuant to Rule 30b1-5under the Investment Company Act of 1940 (17 CFR 270.30b-5). The Commission may use the information provided on Form N-Q in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-Q, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-Q unless the Form displays a currently valid Office of Management and Budget ("OMB") control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to Secretary, Securities and Exchange Commission, 450 Fifth Street, NW, Washington, DC 20549-0609. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. ss. 3507.

Pioneer Diversified High

Income Trust

<PAGE>

ITEM 1. Schedule of Investments.

		SCHEDULE OF INVESTMENTS 7/31/11 (Consolidated) (unaudited)		
Principal Amount USD (\$)	S&P/Moody's Ratings (unaudited)		Value	
119,887	BB/Ba2	ASSET BACKED SECURITIES - 1.4% of Net Assets TRANSPORTATION - 0.1% Airlines - 0.1% Continental Airlines, Inc., Series 981B, 6.748%, 9/15/18 Total Transportation BANKS - 0.8% Thrifts & Mortgage Finance - 0.8%	\$	\$ 118,244 118,244
246,741(a)	AA+/Baa2	Ace Securities Corp., 1.087%, 12/25/34	\$	181,396
450,000(a)	BB-/A2	Bear Stearns Asset-Backed Securities Trust, 1.237%, 10/25/34		312,756
699,000(a)	BBB+/Caa2	Carrington Mortgage Loan Trust, 0.387, 2/25/37		342,698
479,853(a)	CCC/NR	Countrywide Asset-Backed Certificates, 0.637%, 3/25/47 (144A)		228,376
165,745(a)	B-/B3	GSAMP Trust, 0.317%, 1/25/37		149,497
539,758(a)	CC/Ca	Lehman XS Trust, 0.537%, 12/25/35 Total Banks DIVERSIFIED FINANCIALS - 0.5%		\$ 200,223 1,414,946
		Other Diversified Financial Services - 0.4%		
1,073,037(a)	B-/Caa1		\$	622,362

34,867(a)	B-/Ba3	Aircraft Finance Trust, 0.584%, 5/15/24 (144A) Aircraft Finance Trust, 0.687%, 5/15/24 (144A)		32,775
		,	\$	655,137
150,000	BBB-/Baa3	Specialized Finance - 0.1% Dominos Pizza Master Issuer LLC, 5.261%, 4/25/37 (144A)	\$	152,625
		Total Diversified Financials TOTAL ASSET BACKED SECURITIES		\$ 807,762
		(Cost \$2,486,759)		\$ 2,340,952
167,708(a)	CCC/Caa1	COLLATERALIZED MORTGAGE OBLIGATIONS - 1.4% of Net Assets BANKS - 1.3% Diversified Banks - 0.1% WaMu Asset-Backed	\$	162,730
107,700(a)	CCC/Caa1	Certificates, 0237%, 1/25/37 Thrifts & Mortgage Finance - 1.2%	Ψ	102,730
319,743(a)	CCC/B2	Banc of America Funding Corp., 0.266%, 5/20/47	\$	305,338
231,715(a)	CC/C	Countrywide Home Loans, 0.537%, 3/25/35		75,434
481,274(a)	CC/C	Downey Savings and Loan Association Mortgage Loan Trust, 0.557%, 10/19/45		187,264
150,188(a)	D/C	Downey Savings and Loan Association Mortgage Loan Trust, 0.607%, 10/19/45		11,479
187,633(a)	BBB+/NR	GSR Mortgage Loan Trust, Series 2004-3F, 5.717%, 2/25/34		164,202
1,034,428(a)	AAA/Baa3	Impac CMB Trust, 0.947%, 1/25/35		791,028
40,525(a)(b)	D/B3	Impac Secured Assets CMN Owner Trust, 0.277%, 11/25/36		39,036
106,382(a)	D/C	Luminent Mortgage Trust, 0.447%, 7/25/36		1,826
349,862(a)	AAA/Caa1	WaMu Mortgage Pass-Through Certificates, 0.417%, 4/25/45		289,135
155,917(a)	CCC/NR	WaMu Mortgage Pass-Through Certificates, 5.458%, 4/25/45		138,252
		Total Banks	\$	\$ 2,002,994 2,165,724

			DIVERSIFIED FINANCIALS - 0.1% Other Diversified Financial Servics - 0.1%		
	200,000(a)	BBB-/A3	Morgan Stanley Capital I, 0.887%, 12/18/20 (144A)	\$	182,037
			Total Diversified Financials TOTAL COLLATERALIZED MORTGAGE OBLIGATIONS	\$	182,037
			(Cost \$2,736,245)	\$	2,347,761
			CORPORATE BONDS & NOTES - 92.8% of Net Assets ENERGY - 8.0% Coal & Consumable Fuels - 2.1%		
	850,000	BB/Ba3	Bumi Capital Pte, Ltd., 12.0%, 11/10/16 (144A)	\$	990,250
	738,000	BB-/B1	Drummond Co., Inc., 9.0%, 10/15/14 (144A)		776,745
	1,200,000	B/Caa1	Foresight Energy Corp., 9.625%, 8/15/17 (144A)		1,278,000
	500,000(c)	B-/Caa1	Xinergy Corp., 9.25%, 5/15/19 (144A)		506,250
			Oil & Gas Drilling - 1.5%	\$	3,551,245
NOK	500,000(a)	NR/NR	Aker Drilling ASA,9.75%, 2/24/16	\$	90,809
NOK	1,000,000	NR/NR	Aker Drilling ASA,11.0%, 2/24/16		182,544
	1,000,000	NR/NR	Ocean Rig UDW, Inc., 9.5%, 4/27/16		1,000,000
	670,000	B-/B3	Offshore Group Investments, Ltd., 11.5%, 8/1/15		742,025
	500,000	B/NR	Pioneer Drilling Co., 9.875%, 3/15/18		536,250
			Oil & Gas Equipment & Services - 2.2%	\$	2,551,628
	1,358,000	B+/B1	American Petroleum Tankers LLC, 10.25%, 5/1/15	\$	1,405,530
	730,000	B-/B2	Expro Finance Luxembourg SCA, 8.5%, 12/15/16 (144A)		731,825
	330,000	NR/Caa1	Forbes Energy Services, Ltd., 9.0%, 6/15/19 (144A)		330,000
	65,067(b)	NR/NR	Nexus 1 Pte., Ltd., 10.5%, 3/7/12 (144A)		65
	820,000(a)	NR/NR	Sevan Marine ASA, 3.417%, 5/14/13 (144A)		623,200
NOK	2,560,000(a)	NR/NR	• • •		346,334

			Sevan Marine ASA, 12.98%, 10/24/12 (144A)		
NOK	2,500,000	B/B3	Sevan Marine ASA, 14.0%, 10/24/14		138,993
	90,000	NR/NR	Sevan Marine ASA, 15.0%, 7/22/12		87,533
				\$	3,663,480
			Oil & Gas Exploration & Production - 1.7%		
	505,000	BB-/B2	Berry Petroleum Co., 10.25%, 6/1/14	\$	576,962
	444,000	B/B2	Linn Energy LLC/Linn Energy Finance Corp., 11.75%, 5/15/17		518,925
	500,000	B+/NR	MIE Holdings Corp., 9.75%, 5/12/16 (144A)		495,625
NOK	2,500,000	NR/NR	Norwegian Energy Co. AS, 12.9%, 11/20/14		440,145
	240,000	B-/B3	Quicksilver Resources, Inc., 7.125%, 4/1/16		241,200
	472,000	B-/Caa1	Rosetta Resources, Inc., 9.5%, 4/15/18		527,460
			,, 10, 10	\$	2,800,317
			Oil & Gas Refining &		
			Marketing - 0.3%		
	500,000	BB-/B1	Holly Energy Partners LP, 6.25%, 3/1/15	\$	501,250
			Oil & Gas Storage &		
	450,000(-)	DD/D - 1	Transportation - 0.2%	¢.	410.500
	450,000(a)	BB/Ba1	Southern Union Co., 7.2%, 11/1/66	\$	418,500
			Total Energy		\$ 13,486,420
			MATERIALS - 11.8% Aluminum - 1.1%		
	1,386,670(a)(d)	B/B2	Noranda Aluminum	\$	1,334,670
	1,500,070(a)(a)	5/52	Acquisition Corp., 4.417%, 5/15/15	Ψ	1,551,070
	405,000	B/B2	Novelis, Inc., 8.75%, 12/15/20		450,562
				\$	1,785,232
			Building Products - 0.1%		
EURO	200,000(a)(e)	B-/NR	C10 - EUR Capital SPV, Ltd., 6.277%	\$	201,180
	200.000	ND WYD	Commodity Chemicals - 0.2%	Ф	226,000
	300,000	NR/WR	Montell Finance Co. BV, 8.1%, 3/15/27 (144A)	\$	336,000
	865,000	CCC+/B3	Construction Materials - 0.7% AGY Holding Corp., 11.0%,	\$	834,725
			11/15/14		
	300,000(a)(e)	B-/NR	C8 Capital SPV, Ltd., 6.64% (144A)		207,000

	100,000	B/NR	Cemex SAB de CV, 9.0%, 1/11/18 (144A)		94,000
				\$	1,135,725
EURO	1,275,000	CCC/Caa1	Diversified Chemicals - 1.2% Ineos Group Holdings Plc, 7.875%, 2/15/16 (144A)	\$	1,768,049
	275,000	CCC/Caa1	Momentive Performance Materials, Inc., 9.0%, 1/15/21		283,250
			Diversified Metals & Mining - 0.9%	\$	2,051,299
	200,000	B-/NR	Mirabela Nickel, Ltd., 8.75%, 4/15/18 (144A)	\$	201,500
	428,000	BBB/Baa2	Teck Resources, Ltd., 10.25%, 5/15/16		513,600
	750,000	BB/Ba2	Vedanta Resources Plc, 9.5%, 7/18/18 (144A)		831,600
				\$	1,546,700
	177 200 (0		Metal & Glass Containers - 1.3%		402.000
	475,000(d)	B-/Caa1	ARD Finance SA, 11.125%, 6/1/18 (144A)	\$	483,878
EURO	255,000(d)	BB-/Ba3	Ardagh Glass Finance Plc, 9.25%, 7/1/16 (144A)		392,085
	175,000	CCC+/B3	BWAY Holdings Co., 10.0%, 6/15/18		191,625
	1,055,885(d)	CCC+/Caa1	BWAY Parent Co., Inc., 10.125%, 11/1/15 (144A)		1,055,885
				\$	2,123,473
	750,103(d)(f)	NR/NR	Paper Packaging - 1.6% Corporacion Durango SAB de	\$	667,592
			CV, 7.0%, 8/27/16	Ψ	
	700,000	CCC+/Caa1	Graham Packaging Co., Inc., 9.875%, 10/15/14		717,500
	500,000	B/B3	Pretium Packaging LLC, 11.5%, 4/1/16 (144A)		510,000
	750,000	B/B3	U.S. Corrugated, Inc., 10.0%, 6/1/13		742,500
				\$	2,637,592
	527,000	B+/B1	Paper Products - 1.6% ABI Escrow Corp., 10.25%, 10/15/18 (144A)	\$	575,747
	500,000	B+/B1	Appleton Papers, Inc., 10.5%, 6/15/15 (144A)		528,750
	200,000	CCC+/B3	Appleton Papers, Inc., 11.25%, 12/15/15		205,750
	260,000	BB/Ba3	Clearwater Paper Corp., 10.625%, 6/15/16		293,150
	580,000	CCC+/Caa1	Exopack Holding Corp., 10.0%, 6/1/18 (144A)		582,900
	186,000(c)	B+/Ba3	, ,		175,119

	344,000	B+/B3	Grupo Papelero Scribe SA, 8.875%, 4/7/20 (144A) Mercer International, Inc., 9.5%, 12/1/17	367,220
			Precious Metals & Minerals -	\$ 2,728,636
	500,000	BB-/Ba3	0.3% ALROSA Finance SA, 8.875%, 11/17/14 (144A) Steel - 2.8%	\$ 572,500
	1,245,000	CCC+/Caa2	Algoma Acquisition Corp., 9.875%, 6/15/15 (144A)	\$ 1,126,725
	350,000	B+/B3	Atkore International, Inc., 9.875%, 1/1/18 (144A)	370,125
	450,000	B+/B3	Essar Steel Algoma, Inc., 9.375%, 3/15/15 (144A)	452,250
	250,000	B+/B2	Evraz Group SA, 8.875%, 4/24/13 (144A)	271,550
	250,000	B+/B2	Evraz Group SA, 9.5%, 4/24/18 (144A)	287,950
	700,000	NR/B2	Metinvest BV, 8.75%, 2/14/18 (144A)	725,410
	500,000	NR/B2	Metinvest BV, 10.25%, 5/20/15 (144A)	544,050
EURO	920,000	CCC+/Caa1	Ryerson, Inc., 12.0%, 11/1/15 Zlomrex International Finance	977,500
EURO	50,000	CC/Ca	SA, 8.5%, 2/1/14 (144A)	58,198
				\$ 4,813,758
			Total Materials CAPIAL GOODS - 5.9%	\$ 19,932,095
	600,000	B/B3	Aerospace & Defense - 0.7% ADS Tactical, Inc., 11.0%, 4/1/18 (144A)	\$ 642,000
	405,000	BBB-/Ba3	DigitalGlobe, Inc., 10.5%, 5/1/14	447,525
	90,000	BB-/Ba3	GeoEye, Inc., 9.625%, 10/1/15	102,825
				\$ 1,192,350
	365,000	BB/B2	Building Products - 0.2% USG Corp., 9.75%, 8/1/14 (144A) Construction & Engineering -	\$ 381,425
			1.0%	
	900,000(c)	B+/Ba3	Empresas ICA S.A.B. de C.V., 8.9%, 2/4/21 (144A)	\$ 945,000
	850,000	B-/Caa1	New Enterprise Stone & Lime Co., 11.0%, 9/1/18 (144A)	788,375
			Construction & Farm Machinery & Heavy Trucks - 0.9%	\$ 1,733,375

	_aga: 1 m.1g.1 1011001	211010111041	ngir meerile rraet i eriii rt Q		
	720,000	B+/Caa1	American Railcar Industries, Inc., 7.5%, 3/1/14	\$	730,800
	750,000(c)	BB/Ba3	Lonking Holdings, Ltd., 8.5%, 6/3/16 (144A)		750,515
			,	\$	1,481,315
			Electrical Components &		
	750,000	D/D2	Equipment - 0.5%	ф	701.250
	750,000	B/B2	WireCo WorldGroup, 9.5%,	\$	791,250
			5/15/17 (144A) Industrial Conglomerates -		
			0.1%		
	90,000	NR/NR	Little Traverse Bay Bands of	\$	79,200
	2 2,0 2 2		Odawa Indians, 9.0%, 8/31/20	•	,
			(144A)		
EURO	100,000	BB-/Ba3	Mark IV USA/EURO LUX,		151,603
			8.875%, 12/15/17 (144A)		
				\$	230,803
	500,0004	NID WILD	Industrial Machinery - 1.1%	ф	7.500
	500,000(b)	NR/WR	Indalex Holding Corp., 11.5%, 2/1/14	\$	7,500
	335,000	B/B3	Liberty Tire Recycling,		358,450
	333,000	D/D 3	11.0%, 10/1/16 (144A)		330,430
	875,000	CCC+/B3	Mueller Water Products, Inc.,		835,625
	,		7.375%, 6/1/17		,-
	665,000	B+/NR	WPE International		714,875
			Cooperatief UA, 10.375%,		
			9/30/20 (144A)		
			T	\$	1,916,450
			Trading Companies & Distributors - 1.4%		
	150,000	NR/NR	Avis Budget Car Rental	\$	162,562
	130,000	MOM	LLC/Avis Budget Finance,	Ψ	102,302
			Inc., 9.625%, 3/15/18		
	1,090,000	B-/B3	Intcomex, Inc., 13.25%,		1,119,975
			12/15/14		
	1,000,000	B/B1	Wesco Distribution, Inc.,		1,025,000
			7.5%, 10/15/17	Φ.	2 207 527
			Tatal Carital Caril	\$	2,307,537
			Total Capital Goods COMMERCIAL &		\$ 10,034,505
			PROFESSIONAL SERVICES		
			- 0.9%		
			Diversified Support Services -		
			0.2%		
	400(g)	NR/Caa1	MSX International, Ltd., UK,	\$	336,000
			12.5%, 4/1/12 (144A)		
			Environmental & Facilities		
	700 0004.	NID MID	Services - 0.2%	ф	70
	700,000(b)	NR/WR	Aleris International, Inc., 10.0%, 12/15/16	\$	70
	210,000	BB/B2	10.0 /0, 12/13/10		233,100
	210,000	בטוטב			233,100

EURO	107,128	CCC+/Caa2	Casella Waste Systems, Inc., 11.0%, 7/15/14 New Reclamation Group Pty.,		132,390
			Ltd., 8.125%, 2/1/13 (144A)		
			Security & Alarm Services - 0.5%	\$	365,560
	750,000	CCC+/Caa1	WP Rocket Merger Sub, Inc., 10.125%, 7/15/19 (144A)	\$	776,250
			Total Commercial & Professional Services TRANSPORTATION - 2.4% Air Freight & Logistics - 0.6%		\$ 1,477,810
	929,000	CCC+/Caa1	CEVA Group Plc, 11.5%, 4/1/18 (144A) Airlines - 0.5%	\$	977,773
	305,000	BB-/Ba2	Delta Air Lines, Inc., 9.5%, 9/15/14 (144A)	\$	324,444
	500,000	B/NR	Tam Capital 3, Inc., 8.375%, 6/3/21 (144A)		527,444
				\$	851,888
	441,000	B/B2	Airport Services - 0.3% Aeropuertos Argentina 2000	\$	481,793
	441,000	B/B2	SA, 10.75%, 12/1/20 (144A) Marine - 0.2%	Ф	461,793
	375,000	B+/B3	Navios South American Logisitc, 9.25%, 4/15/19 (144A) Marine Ports & Services -	\$	375,937
			0.3%		
	835,000	CCC/Caa2	Oceanografia SA de CV, 11.25%, 7/15/15 (144A) Railroads - 0.1%	\$	425,850
	250,000(d)	CCC/Caa3	Florida East Coast Holdings, 10.5%, 8/1/17 (144A) Trucking - 0.4%	\$	256,354
	425,000	B-/Caa1	Swift Services Holdings, Inc., 10.0%, 11/15/18	\$	464,313
	300,000	B/B3	Syncreon Global Ireland, Ltd., 9.5%, 5/1/18 (144A)		306,000
				\$	770,313
			Total Transportation AUTOMOBILES & COMPONENTS - 2.0% Auto Parts & Equipment - 1.9%		\$ 4,139,908
	980,000	CCC+/Caa1	Allison Transmission, Inc., 11.0%, 11/1/15 (144A)	\$	1,044,925
	350,000	B/B3	International Automotive Components Group S.L., 9.125%, 6/1/18 (144A)		359,625

	160,000	CCC/Caa1	Stanadyne Corp., 10.0%, 8/15/14		162,800
	500,000	CCC-/Caa3	Stanadyne Corp., 12.0%, 2/15/15		507,500
	1,124,000(c)	B+/B1	Tower Automotive Holdings USA LLC, 10.625%, 9/1/17 (144A)		1,208,300
			,	\$	3,283,150
	153,000	B+/B1	Tires & Rubber - 0.1% Goodyear Tire & Rubber Co., 10.5%, 5/15/16	\$	172,316
			Total Automobiles &		\$ 3,455,466
			Components CONSUMER DURABLES & APPAREL - 3.1%		
	530,000	CCC/Caa2	Homebuilding - 0.9% Beazer Homes USA, Inc., 9.125%, 6/15/18	\$	445,200
	430,000	BB-/Ba3	Desarrolladora Homex SA de CV, 9.5%, 12/11/19 (144A)		469,775
	695,000	B+/B1	Meritage Homes Corp., 6.25%, 3/15/15		690,656
			Hamaanaa O Caasiahiaa	\$	1,605,631
			Housewares & Specialties - 1.1%		
	500,000	B-/Caa1	Reynolds Group Holdings, Ltd, 9.0%, 4/15/19 (144A)	\$	497,500
	1,000,000	CCC+/B3	Yankee Acquisition Corp., 9.75%, 2/15/17		1,062,500
	350,000(d)	CCC+/Caa1	YCC Holdings LLC, 10.25%, 2/15/16 (144A)		353,500
			Leisure Products - 1.1%	\$	1,913,500
EURO	575,000	CCC+/NR	Heckler & Koch GmbH, 9.5%, 5/15/18 (144A)	\$	768,436
	1,000,000	B/B2	Icon Health & Fitness, 11.875%, 10/15/16 (144A)		1,030,000
				\$	1,798,436
			Total Consumer Durables & Apparel CONSUMER SERVICES - 3.8%		\$ 5,317,567
	500,000(1)	NID AND	Casinos & Gaming - 2.1%	¢.	102 127
	500,000(b)	NR/WR	Buffalo Thunder Development Authority, 9.375%, 12/15/14 (144A)	\$	193,125
EURO	1,155,000	B/B2	Codere Finance Luxembourg SA, 8.25%, 6/15/15 (144A)		1,659,735
	395,000	B+/B2	FireKeepers Development Authority, 13.875%, 5/1/15 (144A)		455,139

	1,615,000(b)	NR/WR	Mashantucket Western Pequot		88,825
EURO	500,000	B-/B3	Tribe, 8.5%, 11/15/15 (144A) Peermont Global, Ltd., 7.75%,		607,133
	450,000	BB-/B1	4/30/14 (144A) Scientific Games International, Inc., 9.25%, 6/15/19		488,250
	585,000(b)	NR/WR	Station Casinos, Inc., 6.625%, 3/15/18		58
			Hotels, Resorts & Cruise	\$	3,492,265
	400,000	B-/B3	Lines - 0.3% Seven Seas Cruises S de RL LLC, 9.125%, 5/15/19 (144A) Restaurants - 0.8%	\$	417,000
	1,235,000(c)(f)	NR/NR	Burger King Capital Holding LLC, 0.0%, 4/15/19 (144A)	\$	737,912
	400,000(c)	B-/B3	Burger King Corp., 9.875%, 10/15/18		437,000
	217,000	CCC+/Caa2	Dunkin Finance Corp., 9.625%, 12/1/18 (144A)		218,897
			Specialized Consumer Services - 0.6%	\$	1,393,809
	685,000	BB-/Ba3	Service Corp. International, 7.0%, 5/15/19	\$	731,238
	350,000	B-/B3	StoneMor Operating LLC/Cornerstone Family Services/Osiris Holdings, 10.25%, 12/1/17		350,000
			Total Consumer Services MEDIA - 4.6% Advertising - 1.6%	\$	\$ 1,081,238 6,384,312
	1,100,000	B-/B3	Advertising - 1.0% Affinity Group, Inc., 11.5%, 12/1/16 (144A)	\$	1,141,250
	716,000	B+/B2	MDC Partners, Inc., 11.0%, 11/1/16		790,285
	800,000	B-/Caa2	Sitel LLC/Sitel Finance Corp., 11.5%, 4/1/18		718,000
			Broadcasting - 1.4%	\$	2,649,535
	182,676	B/B2	CCH II LLC, 13.5%, 11/30/16	\$	215,558
	989,556(d)	CCC+/Caa3	Intelsat Bermuda, Ltd., 11.5%, 2/4/17	7	1,063,773
EURO	200,000	B/B2	Nara Cable Funding, Ltd., 8.875%, 12/1/18 (144A)		279,497
	430,000	B-/Caa1	Telesat Canada, 12.5%, 11/1/17		504,713
EURO	200,000	B+/B1	TVN Finance Corp II AB, 10.75%, 11/15/17 (144A)		324,754

			\$	2,388,295
		Movies & Entertainment - 1.2%	·	,,
1,710,000	CCC+/Caa1	AMC Entertainment, Inc., 9.75%, 12/1/20 (144A)	\$	1,744,200
200,000	B-/B3	Production Resource Group, Inc., 8.875%, 5/1/19 (144A)		203,000
		Publishing - 0.4%	\$	1,947,200
600,000	CCC+/Caa2	Cengage Learning Acquisitions, Inc., 10.5%, 1/15/15 (144A)	\$	513,000
245,000	B-/Caa1	Interactive Data Corp., 10.25%, 8/1/18		273,175
			\$	786,175
		Total Media RETAILING - 1.8% Distributors - 0.9%		\$ 7,771,205
1,438,000(c)	B/B3	Minerva Overseas II, Ltd., 10.875%, 11/15/19 (144A) Internet Retail - 0.4%	\$	1,596,180
640,000	B/B3	Ticketmaster Entertainment, Inc., 10.75%, 8/1/16 Specialty Stores - 0.5%	\$	697,600
800,000(c)	B+/B3	Sally Holdings LLC, 10.5%, 11/15/16	\$	856,000
		Total Retailing FOOD, BEVERAGE & TOBACCO - 4.0% Agricultural Products - 0.7%		\$ 3,149,780
1,127,000	B+/B3	Southern States Cooperative, Inc., 11.25%, 5/15/15 (144A) Packaged Foods & Meats - 2.2%	\$	1,239,700
650,000	NR/B1	Bertin Ltda, 10.25%, 10/5/16 (144A)	\$	721,500
491,000	NR/B2	Corporacion Pesquera Inca SAC, 9.0%, 2/10/17 (144A)		513,709
750,000	B-/B3	FAGE Dairy Industry SA/FAGE USA Dairy Industry, Inc., 9.875%, 2/1/20 (144A)		755,625
224,421(b)(d)	NR/NR	Independencia International, Ltd., 12.0%, 12/30/16 (144A)		1,683
475,000	B+/B1	Marfrig Overseas, Ltd., 9.5%, 5/4/20 (144A)		479,750
700,000	B+/B1	Marfrig Overseas, Ltd., 9.625%, 11/16/16 (144A)		736,750
200,000(c)	BB-/Caa1	Pilgrim's Pride Corp., 7.875%, 12/15/18 (144A)		178,000
275,000(f)	NR/B1	, ,		275,474

		SA Fabrica de Produtos Alimenticios Vigor, 9.25%, 2/23/17 (144A)		
		,	\$	3,662,491
2,015,000	B/B2	Tobacco - 1.1% Alliance One International, Inc., 10.0%, 7/15/16	\$	1,934,400
		Total Food, Beverage & Tobacco HOUSEHOLD & PERSONAL PRODUCTS - 0.2% Personal Products - 0.2%	\$	6,836,591
300,000	B/B2	Revlon Consumer Products Corp, 9.75%, 11/15/15	\$	326,250
		Total Household & Personal Products HEALTH CARE EQUIPMENT & SERVICES - 3.1%	\$	326,250
750,000	CCC+/Caa2	Health Care Equipment - 0.4% Accellent, Inc., 10.0%, 11/1/17	\$	735,000
26,000	CCC+/Caa1	Health Care Facilities - 0.0% Vanguard Health Systems, Inc., 0.0%, 2/1/16	\$	17,290
378,000	B-/Caa1	Health Care Services - 1.7% BioScrip, Inc., 10.25%, 10/1/15	\$	395,010
476,000	B-/NR	Gentiva Health Services, Inc., 11.5%, 9/1/18		492,660
796,459(d)	CCC+/B3	Surgical Care Affiliates, Inc., 8.875%, 7/15/15 (144A)		812,388
1,170,000	CCC+/Caa1	Surgical Care Affiliates, Inc., 10.0%, 7/15/17 (144A)		1,199,250
		Health Care Supplies - 1.0%	\$	2,899,308
750,000	B/Caa1	Bausch & Lomb, Inc., 9.875%, 11/1/15	\$	793,125
815,000(d)	B-/B3	Biomet, Inc., 10.375%, 10/15/17		890,388
		Total Health Care Equipment & Services PHARMACEUTICLS & BIOTECHNOLOGY & LIFE SCIENCES - 1.5% Biotechnology - 0.8%	\$ \$	1,683,513 5,335,111
300,000	B/Caa1	ConvaTec Healthcare E SA, 10.5%, 12/15/18 (144A)	\$	309,000
1,043,000	B+/B3	10.5 10, 121 131 10 (17711)		1,063,860

			Lantheus Medical Imaging, Inc., 9.75%, 5/15/17			
			Life Sciences Tools &	\$		1,372,860
	131,406(d)	B/Caa1	Services - 0.1% Catalent Pharma Solutions, Inc., 9.5%, 4/15/15	\$		134,034
	1,215,000(c)	NR/NR	Pharmaceuticals - 0.6% KV Pharmaceutical Co.,	\$		1,081,350
	1,213,000(0)	TVIC/TVIC	12.0%, 3/18/15 (144A)	Ψ		
			Total Pharmaceuticals & Biotechnology & Life		\$	2,588,244
			Sciences Sciences			
			BANKS - 2.0% Diversified Banks - 1.3%			
	400,000(a)(e)	BB+/Ba3	ABN Amro North American	\$		366,000
			Holding Preferred Capital			
			Repackage Trust I, 6.523% (144A)			
	500,000(a)	NR/B2	Banco Macro SA, 9.75%, 12/18/36			487,500
	700,000(a)	NR/Ba2	Banco Macro SA, 10.75%, 6/7/12			518,000
	525,000	B/B2	BCO de Galicia y Buenos			530,250
			Aires SA de CV, 8.75%, 5/14/18 (144A)			
BRL	350,000	AAA/NR	International Finance Corp., 9.25%, 3/15/13			227,824
	15,747	B/NR	JSC Temirbank, 14.0%,			18,218
			6/30/22 (144A)	\$		2,147,792
			Regional Banks - 0.7%			
	600,000(a)(e)	BBB/Baa3	PNC Financial Services Group, Inc., 8.25%	\$		637,332
	500,000(a)(c)(e)	A-/Baa3	Wells Fargo Capital XV, 9.75%,			529,375
			W . 1D . 1	\$	Ф	1,166,707
			Total Banks DIVERSIFIED FINANCIALS - 17.4%		\$	3,314,499
			Asset Management & Custody Banks - 0.4%			
	590,000(a)	BBB-/Baa3	Janus Capital Group, Inc., 6.95%, 6/15/17	\$		653,596
	610,000	NID (NID	Consumer Finance - 0.4%	ø		622 227
	610,000	NR/NR	Tarjeta Naranja SA, 9.0%, 1/28/17 (144A)	\$		633,227
			Investment Banking & Brokerage - 0.2%			
	450,000(a)(e)	BBB-/Baa2	Goldman Sachs Capital II, 5.793%	\$		355,500

	600,000	B/B2	Multi-Sectior Holdings - 0.4% Constellation Enterprise, 10.625%, 2/1/16 (144A)	\$ 615,750
			Other Diversified Financial	
EURO	500,000(a)	B/NR	Services - 8.9% ATLAS VI Capital, Ltd., 11.037%, 4/6/13 (144A)	\$ 695,293
EURO	500,000(a)	NR/NR	ATLAS VI Capital, Ltd., 11.797%, 4/7/14 (144A)	701,831
	1,500,000(a)	BB+/NR	Caelus Re II, Ltd., 6.546%,	1,497,300
	500,000(a)	BB-/NR	5/24/13 (144A) Ibis Re, Ltd., 6.241%, 5/3/13 (144A)	489,100
	1,000,000(a)	B/NR	Ibis Re, Ltd., 9.286%, 5/3/13 (144A)	994,800
	400,000(a)	BB/NR	Ibis Re, Ltd., 10.497%, 5/10/12 (144A)	408,560
	1,800,000(a)	BB/NR	Lodestone Re Ltd, 7.29%, 1/8/14 (144A)	1,773,360
	2,000,000(a)	BB-/NR	Lodestone Re Ltd, 8.301%, 5/17/13 (144A)	1,981,600
	1,000,000(a)	BB-/NR	LOMA Reinsurance, Ltd., 9.724%, 12/21/12 (144A)	988,800
	500,000(a)	CCC+/NR	Mariah Re, Ltd., 6.28%, 1/8/14 (144A)	442,150
	1,200,000(a)	BB-/NR	Queen Street II Capital, Ltd., 17.589%, 4/9/14 (144A)	1,180,560
	1,000,000(a)	NR/NR	Queen Street III Capital, Ltd., 4.75%, 7/28/14 (144A)	1,000,000
	250,000(a)	NR/NR	Residential Reinsurance 2010, Ltd., 7.291%, 6/6/13 (144A)	240,075
	1,250,000(a)	NR/NR	Residential Reinsurance 2010, Ltd., 10.791%, 6/6/13 (144A)	1,206,125
	250,000(a)	B-/NR	Residential Reinsurance 2010, Ltd.,, 13.041%, 6/6/13 (144A)	249,775
	1,250,000(a)	B-/NR	Residential Reinsurance 2011, Ltd., 12.066%, 6/6/15 (144A)	1,242,750
			Specialized Finance - 7.1%	\$ 15,092,079
	500,000	BB/Baa3	Capital One Capital V, 10.25%, 8/15/39	\$ 529,000
	1,000,000(a)	CCC+/NR	Montana Re, Ltd., 12.152%, 1/8/14 (144A)	943,900
	1,000,000(a)	CCC+/NR	Montana Re, Ltd., 13.502%, 12/7/12 (144A)	955,900
	2,000,000(a)	NR/NR	Montana Re, Ltd., 16.652%, 1/8/14 (144A)	1,905,600
	425,000	B+/B2	National Money Mart Co., 10.375%, 12/15/16	468,563
	755,000(a)	CCC-/Caa2	10.37370, 12/13/10	707,813

			NCO Group, Inc., 5.136%, 11/15/13	
	510,000	CCC-/Caa3	NCO Group, Inc., 11.875%, 11/15/14	487,050
	500,000(a)	B-/NR	Successor X, Ltd., 9.76%, 4/4/13 (144A)	483,600
	1,250,000(a)	NR/NR	Successor X, Ltd., 11.76%, 4/4/13 (144A)	1,183,125
	2,000,000(a)	B-/NR	Successor X, Ltd., 14.577%, 4/4/13 (144A)	1,968,600
	2,000,000(a)	NR/NR	Successor X, Ltd., 16.077%, 4/4/13 (144A)	1,954,800
	500,000(a)	NR/NR	Successor X, Ltd., 16.76%, 4/4/13 (144A)	471,900
				\$ 12,059,851
			Total Diversified Financials INSURANCE - 9.7%	\$ 29,410,003
		~~~.	Insurance Brokers - 2.0%	
	250,000	CCC/Caa1	Alliant Holdings I, Inc., 11.0%, 5/1/15 (144A)	\$ 263,750
	1,050,000	CCC+/Caa1	HUB International Holdings, Inc., 10.25%, 6/15/15 (144A)	1,050,000
GBP	325,000	B-/B3	Towergate Finance PLC, 10.5%, 2/15/19 (144A)	529,486
	827,000(a)	CCC/B3	U.S.I. Holdings Corp., 4.136%, 11/15/14 (144A)	758,773
	804,000	CCC/Caa1	U.S.I. Holdings Corp., 9.75%, 5/15/15 (144A)	795,960
				\$ 3,397,969
	4 000 000 4 1		Multi-Line Insurance - 1.2%	
	1,000,000(a)	BB/Baa3	Liberty Mutual Group, Inc., 7.0%, 3/15/37 (144A)	\$ 973,178
	670,000(a)	BB/Baa3	Liberty Mutual Group, Inc., 10.75%, 6/15/88 (144A)	886,075
	65,000	BB-/NR	Sul America Participacoes SA, 8.625%, 2/15/12 (144A)	68,088
				\$ 1,927,341
			Property & Casualty Insurance - 0.0%	
	40,000(a)(e)	BB/Ba2	White Mountains Insurance Group, Ltd., 7.506% (144A) Reinsurance - 6.5%	\$ 38,303
	1,000,000(a)	BB+/NR	Akibare, Ltd., 3.409%, 5/22/12 (144A)	\$ 1,003,800
	500,000(a)	BB+/NR	Akibare, Ltd., 3.434%, 5/22/12 (144A)	502,150
	2,000,000(a)	BB+/NR	Blue Fin, Ltd., 4.646%, 4/10/12 (144A)	1,998,400
	1,000,000(a)	BB-/NR	Blue Fin, Ltd., 13.75%, 4/16/12 (144A)	1,027,300
	1,250,000(a)	BB+/NR	10/12 (11/12)	1,249,750

		Fhu-Jin, Ltd., 4.157%, 8/10/11	
1,000,000(a)	BB+/NR	(144A) Foundation Re III, Ltd.,	982,600
1,000,000(a)	BB/NR	5.03%, 2/3/14 (144A) Foundation Re III, Ltd.,	979,000
750,000(a)	NR/B1	5.785%, 2/3/15 (144A) GlobeCat, Ltd., 6.246%, 1/2/13 (144A)	750,600
350,000(a)	NR/B3	GlobeCat, Ltd., 9.496%, 1/2/13 (144A)	326,550
600,000(a)	BB+/NR	Merna Reinsurance II, Ltd., 3.66%, 4/8/13 (144A)	613,860
250,000(a)	B/NR	MultiCat Mexico, Ltd., Series 2009-I Class A, 11.53%, 10/19/12 (144A)	263,075
250,000(a)	B/NR	MultiCat Mexico, Ltd., Series 2009-I Class B, 10.301%, 10/19/12 (144A)	259,850
250,000(a)	B/NR	MultiCat Mexico, Ltd., Series 2009-I Class C, 10.301%, 10/19/12 (144A)	259,450
250,000(a)	BB-/NR	MultiCat Mexico, Ltd., Series 2009-I Class D, 10.255,%, 10/19/12 (144A)	252,975
500,000(a)	BB/NR	Mystic Re II, Ltd., 12.254%, 3/20/12 (144A)	511,700
		3/20/12 (14/14)	\$ 10,981,060
		Total Insurance	\$ 16,344,673
		REAL ESTATE - 0.3%	
		Real Estate Operating	
		Companies - 0.3%	
43,673(a)	B/NR	Alto Palermo SA, 11.0%, 6/11/12 (144A)	\$ 18,780
410,000	B/NR	IRSA Inversiones y Representaciones SA, 8.5%,	418,200
		2/2/17 (144A)	
		2/2/17 (144A) Total Real Estate SOFTWARE & SERVICES - 1.9% Application Software - 1.2%	\$ 436,980
539,000	B/B3	Total Real Estate SOFTWARE & SERVICES - 1.9% Application Software - 1.2% Allen Systems Group, Inc.,	\$ \$ 436,980 539,000
539,000 1,390,000	B/B3 B-/Caa1	Total Real Estate SOFTWARE & SERVICES - 1.9% Application Software - 1.2%	\$
		Total Real Estate SOFTWARE & SERVICES - 1.9% Application Software - 1.2% Allen Systems Group, Inc., 10.5%, 11/15/16 (144A) Vangent, Inc., 9.625%,	\$ 539,000
		Total Real Estate SOFTWARE & SERVICES - 1.9% Application Software - 1.2% Allen Systems Group, Inc., 10.5%, 11/15/16 (144A) Vangent, Inc., 9.625%,	539,000 1,410,850
		Total Real Estate SOFTWARE & SERVICES - 1.9% Application Software - 1.2% Allen Systems Group, Inc., 10.5%, 11/15/16 (144A) Vangent, Inc., 9.625%, 2/15/15  Data Processing & Outsourced	539,000 1,410,850

			\$	488,285
776,941(d)	NR/NR	Systems Software - 0.4% Pegasus Solutions, Inc.,	\$	745,863
		13.0%, 4/15/14 (144A) Total Software & Services TECHNOLOGY HARDWARE & EQUIPMENT - 0.3% Computer Storage & Peripherals - 0.3%	\$	3,183,998
415,000	BBB/Baa3	Seagate Technology International, Inc., 10.0%, 5/1/14 (144A) Total Technology Hardware &	\$ \$	477,250 477,250
		Equipment		·
		TELECOMMUNICATION SERVICES - 5.6%		
945,000	B/B2	Alternative Carriers - 2.0% Global Crossing, Ltd., 12.0%, 9/15/15	\$	1,096,200
750,000	B/Ba3	PAETEC Holding Corp.,		806,250
1,010,000	CCC+/Caa1	8.875%, 6/30/17 PAETEC Holding Corp., 9.5%, 7/15/15		1,052,925
350,000	B+/Caa1	PAETEC Holding Corp.,		375,375
		9.875%, 12/1/18	\$	3,330,750
		Integrated Telecommunication Services - 1.5%		
700,000	B/NR	Bakrie Telecom Tbk PT, 11.5%, 5/7/15 (144A)	\$	715,750
910,000	B-/Caa1	Broadview Networks Holdings, Inc., 11.375%, 9/1/12		837,200
388,000(c)	CCC+/B3	Cincinnati Bell, Inc., 8.75%, 3/15/18		371,510
500,000	B+/Ba3	Windstream Corp., 8.625%, 8/1/16		522,500
		Wireless Telecommunication	\$	2,446,960
300,000	NR/Caa1	Services - 2.1% Digicel Group, Ltd., 10.5%, 4/15/18 (144A)	\$	335,250
750,000	B+/B2	NII Capital Corp, 10.0%, 8/15/16		864,375
790,000(c)	BB/Ba3	OJSC Vimpel Communications Via VIP Ireland, Ltd., 9.125%, 4/30/18		892,700
1,330,000	B-/B2	(144A)		1,433,075

100,000	B-/B2	True Move Co., Ltd., 10.375%, 8/1/14 (144A)		107.750
100,000	D-/D2	True Move Co., Ltd., 10.75%, 12/16/13 (144A)		107,750
			\$	3,633,150
		Total Telecommunication Services UTILITIES - 2.5% Electric Utilities - 1.2%	\$	9,410,860
750,000	B/B3	Cia de Transporte de Energia Electrica de Alta Tension SA, 8.875%, 12/15/16 (144A)	\$	742,500
419,000(c)	B-/B2	Empresa Distribuidora Y Comercializadora Norte, 9.75%, 10/25/22 (144A)		422,143
225,000	BB-/Ba2	PNM Resources, Inc., 9.25%, 5/15/15		252,000
240,000(c)	CCC/B2	Texas Competitive Electric Holdings LLC, 11.5%, 10/1/20 (144A)		222,000
510,000(c)	CC/Caa3	Texas Competitive Electric Holdings LLC, 15.0%, 4/1/21 (144A)		372,300
		Cos III:1:4: os 0.70/	\$	2,010,943
1,135,000(c)	B/B2	Gas Utilities - 0.7% Transportadora de Gas del Sur SA, 7.875%, 5/14/17 (144A) Independent Power Producers	\$	1,117,975
500,000	BB-/Ba3	& Energy Traders - 0.6% Intergen NV, 9.0%, 6/30/17 (144A)	\$	527,500
500,000	NR/B2	Star Energy Geothermal (Wayang Windu), Ltd., 11.5%, 2/12/15 (144A)		554,994
			\$	1,082,494
		Total Utilities TOTAL CORPORATE BONDS & NOTES	\$	4,211,412
		(Cost \$154,643,731)	\$ 1	57,024,939
		CONVERTIBLE BONDS & NOTES - 3.1% of Net Assets MATERIALS - 1.0% Diverified Chemicals - 1.0%		
1,900(g)	BB-/NR	Hercules, Inc., 6.5%, 6/30/29 Total Materials TRANSPORTATION - 0.4% Marine - 0.4%	\$ \$	1,634,000 1,634,000
990,000(b)(c)	CC/Ca	Horizon Lines, Inc., 4.25%, 8/15/12	\$	743,738
		<b>Total Transportation</b>	\$	743,738

3 3		•			
		MEDIA - 0.4%			
		Movies & Entertainment -			
		0.4%			
659,000	B-/NR	Live Nation, Inc., 2.875%,	\$		623,579
,		7/15/27			,
		Total Media		\$	623,579
		HEALTH CARE		·	,-
		EQUIPMENT & SERVICES			
		- 1.0%			
		Health Care Equipment &			
		Services - 0.7%			
1,040,000(c)(f)	BB+/NR	Hologic, Inc., 2.0%, 12/15/37	\$		1,159,600
-, -, -, -, -, (-)(-)		Health Care Facilities - 0.3%	*		-,,,
405,000	B/NR	LifePoint Hospitals, Inc.,	\$		424,744
132,000	2/1/11	3.5%, 5/15/14	Ψ		,,
		Health Care Services - 0.0%			
15,000	B+/B2	Omnicare, Inc., 3.25%,	\$		14,381
,	,	12/15/35	т		- 1,0 0 -
		Total Health Care Equipment		\$	1,598,725
		& Services		4	1,000,720
		SEMICONDUCTORS &			
		SEMICONDUCTOR			
		EQUIPMENT - 0.2%			
		Semiconductor - 0.2%			
150,000	NR/NR	JA Solar Holdings Co., Ltd.,	\$		124,312
,		4.5%, 5/15/13	·		,-
271,000(c)	NR/NR	Suntech Power Holdings Co.,			222,220
, ( )		Ltd., 3.0%, 3/15/13			,
		Total Semiconductors &	\$		346,532
		Semiconductor Equipment			,
		TELECOMMUNICATION			
		SERVICES - 0.1%			
		Wireless Telecommunication			
		Services - 0.1%			
250,000	B-/NR	NII Holdings, Inc., 3.125%,	\$		250,312
		6/15/12			
		Total Telecommunication		\$	250,312
		Services			
		TOTAL CONVERTIBLE			
		BONDS & NOTES			
		(Cost \$4,146,708)		\$	5,196,886
		SOVEREIGN DEBT			
		OBLIGATION - 0.7% of Net			
		Assets			
		Brazil - 0.7%			
1,750,000	BBB-/Baa	2Brazilian Government	\$		1,248,996
		International Bond, 10.25%,			
		1/10/28			
		TOTAL SOVEREIGN DEBT			
		OBLIGATION			

BRL

			(Cost \$947,197)		\$	1,248,996
			SENIOR FLOATING RATE LO 33.9% of Net Assets (h) ENERGY - 0.4% Coal & Consumable Fuels - 0.3%	OAN IN	TER	RESTS -
4:	50,000	NR/NR	PT Bumi Resources Tbk, Term Loan, 11.185%, 8/7/13 Oil & Gas Equipment & Services - 0.1%	\$		450,000
24	46,006	NR/NR	Hudson Products Holdings, Inc., Term Loan, 8.5%, 8/24/15	\$		236,781
			Total Energy MATERIALS - 3.8% Diversified Chemicals - 0.7%		\$	686,781
EURO	78,483	B/Ba3	Ineos US Finance LLC, Facility Term Loan B-1, 7.5%, 12/16/13	\$		118,114
EURO	86,183	B/Ba3	Ineos US Finance LLC, Facility Term Loan C-1, 8.0%, 12/16/14			129,702
1′	72,658	B/Ba3	Ineos US Finance LLC, Senior Credit Facility Term Loan B-2, 7.5%, 12/16/13			178,944
19	90,615	B/Ba3	Ineos US Finance LLC, Senior Credit Facility Term Loan C-2, 8.0%, 12/16/14			197,554
19	95,956	BB+/Ba1	Solutia, Inc., Term Loan 1, 3.5%, 8/1/17			196,516
34	48,250	B/B2	Univar, Inc., Term Loan B, 5.0%, 6/30/17			348,095
			Forest Products - 0.9%	\$		1,168,925
1,50	00,000	B+/Ba3	Ainsworth Lumber Co., Ltd., Term Loan, 5.188%, 6/26/14 Paper Packaging - 0.5%	\$		1,500,158
4:	55,527	B+/B1	Graham Packaging Co., LP, Term Loan C, 6.75%, 4/5/14	\$		456,792
8	89,325	B+/B1	Graham Packaging Co., LP, Term Loan D, 6.0%, 9/23/16			89,579
3'	78,626 B	BB-/Ba2	Graphic Packaging International, Inc., Incremental Term Loan, 2.985%, 5/16/14			378,531
			Paper Products - 0.7%	\$		924,902
40	65,000	B/B1	Exopack LLC/Cello Foil Products, Inc., Term Loan B, 6.5%, 5/31/17	\$		465,000

Edgar Filing: P	ioneer Diversified	High Income	Trust - Form	N-Q

699,032	BB+/Baa2	Georgia-Pacific LLC, Term Loan B, 2.25%, 12/24/12		699,322
		Precious Metals & Minerals -	\$	1,164,322
209,250	BB-/B1	0.1% Fairmount Minerals, Ltd., Tranche B Term Loan, 5.25%, 3/15/17	\$	209,947
250,000	BB+/Ba1	Specialty Chemicals - 0.4% Chemtura Corp., Facility Term Loan, 5.5%, 8/29/16	\$	251,354
351,264	BB-/NR	Huntsman International LLC, Extended Term Loan B,		341,824
		2.179%, 4/19/17	\$	593,178
004.500(1)	D./D.0	Steel - 0.5%	Φ.	066.077
884,568(d)	B/B3	Niagara Corp., New Term Loan, 8.5%, 6/29/14	\$	866,877
		Total Materials CAPIAL GOODS - 2.8%		\$ 6,428,309
905,000	BB-/B2	Aerospace & Defense - 1.8% API Technologies Corp., Term Loan, 7.75%, 6/27/16	\$	891,425
605,843	B/B2	DAE Aviation Holdings, Inc., Tranche B-1 Term Loan, .5.26%, 7/31/14		604,833
245,968	BB/B1	Hunter Defense Technologies, Inc., Term Loan, 3.5%, 8/22/14		238,896
483,655	BBB-/Ba1	Spirit Aerosystems, Inc., Term Loan B-2, 3.437%, 9/30/16		483,504
582,117	B/B2	Standard Aero, Ltd., Tranche B-2 Term Loan, 5.26%, 7/31/14		581,147
329,415	BB/Ba2	TASC, Inc., New Tranche B Term Loan, 4.5%, 12/18/15		329,793
		D 111 D 1 . 0.70	\$	3,129,598
1,116,563	B+/B1	Building Products - 0.7% Goodman Global, Inc., First Lien Initial Term Loan, 5.75%, 10/28/16 Construction & Farm Machinery & Heavy Trucks -	\$	1,123,461
500,000	BB/Ba2	0.3% Manitowoc Co., Inc., Term Loan B, 4.25%, 11/13/17	\$	502,498
		Total Capital Goods COMMERCIAL & PROFESSIONAL SERVICES - 1.5% Commercial Printing - 0.1%		\$ 4,755,557

Edgar Filin	g: Pioneer	Diversified F	High Income	Trust - Form N-Q

248,750	BB-/Caa1	Cenveo Corp., Facility Term Loan B, 6.25%, 12/21/16 Environmental & Facilities Services - 1.3%	\$	250,849
810,925	B+/B1	Brickman Group Holdings, Inc., Tranche B Term Loan, 7.25%, 10/14/16	\$	822,329
1,079,624	B-/B3	Synagro Technologies, Inc., First Lien Term Loan, 2.19%, 4/2/14		1,004,050
299,250	B+/B1	Waste Industries USA, Inc., Term Loan B, 4.75%, 3/17/17	Φ	300,556
		Security & Alarm Services - 0.1%	\$	2,126,935
225,048	BB/B1	Protection One, Inc., Term	\$	225,705
		Loan, 6.0%, 6/4/16 Total Commercial & Professional Services TRANSPORTATION - 1.0%		\$ 2,603,489
439,482	B/B1	Air Freight & Logistics - 0.8% Ceva Group Plc, Pre-Funded Tranche B LC Loan, 0.146%, 8/31/16	\$	430,692
919,588	NR/B1	Ceva Group Plc, U.S. Tranche B Term Loan, 5.253%, 8/31/16		901,196
		6/31/10	\$	1,331,888
274 212	DD /Do2	Airlines - 0.2%	¢	270 409
274,313	BB-/Ba2	Delta Air Lines, Inc., New Term Loan, 4.25%, 3/7/16	\$	270,498
		Total Transportation		\$ 1,602,386
		AUTOMOBILES & COMPONENTS - 1.9% Auto Parts & Equipment - 0.4%		
140,186	B+/Ba3	Federal-Mogul Corp., Tranche B Term Loan, 2.128%, 12/29/14	\$	133,877
71,523	B+/Ba3	Federal-Mogul Corp., Tranche C Term Loan, 2.128%, 12/28/15		68,305
159,600	NR/NR	Metaldyne LLC, Term Loan, 5.25%, 5/18/17		159,500
245,422	BB/Ba2	Tomkins LLC/Tompkins, Inc., Term Loan B-1, 4.25%, 9/29/16		245,939
144,275	B/Ba2	UCI International, Inc., Term Loan, 5.5%, 7/26/17		145,267
		Loan, 5.5 /0, 1120/11	\$	752,888

		Automobile Manufacturers - 0.9%		
1,500,000	BB/Ba2	Chrysler Group LLC, Tranche B Term Loan, 6.0%, 5/24/17 Tires & Rubber - 0.6%	\$	1,462,970
1,000,000	BB/Ba1	Goodyear Tire & Rubber Co., Second Lien Term Loan, 1.94%, 4/30/14	\$	966,071
		Total Automobiles & Components CONSUMER DURABLES & APPAREL - 0.4% Housewares & Specialities - 0.1%	\$	3,181,929
219,450	BB/Ba3	Reynolds Group Holdings, Inc., U.S. Term Loan 2011, 4.25%, 2/19/18 Leisure Products - 0.3%	\$	218,170
435,000	B-/B3	SRAM LLC, First Lien Term Loan, 4.767%, 6/7/18	\$	437,719
		Total Consumer Durables & Apparel CONSUMER SERVICES - 0.3% Specialized Consumer Services - 0.3%	\$	655,889
440,932	B+/B1	Wash MultiFamily Laundry Systems LLC, Term Loan, 7.0%, 8/28/14	\$	442,585
		Total Consumer Services MEDIA - 3.1% Advertising - 0.6%	\$	442,585
987,508	BB-/Ba3	Affinion Group, Inc., Tranche B Term Loan, 5.0%, 10/9/16 Broadcasting - 1.4%	\$	985,780
483,891	NR/Caa2	FoxCo Aquisition Sub LLC, Replacement Term Loan, 4.75%, 7/14/15	\$	483,941
919,342	B+/Ba3	Insight Midwest Holdings LLC, Term Loan B, 1.961%, 4/7/14		912,443
413,963	BB-/Ba3	TWCC Holding Corp., Term Loan, 4.25%, 2/11/17		415,256
590,050	B+/B2	Univision Communications, Inc., Extended First Lien Term Loan, 4.437%, 3/31/17		561,986
		Cable & Satellite - 0.3%	\$	2,373,626
549,363(i)	B-/B1	WideOpenWest Finance LLC, Series A Term Loan, 6.686%, 6/30/14	\$	551,080

		Movies & Entertainment - 0.5%			
201,919	NR/Ba1	Cinedigm Digital Funding I LLC, Term Loan, 5.25%, 4/29/16	\$		201,288
624,133	B/B3	Lodgenet Entertainment Corp., Closing Date Term Loan, 6.5%, 4/4/14			598,388
			\$		799,676
804,518	B/B1	Publishing - 0.3% RH Donnelley, Inc., Term	\$		553,106
33.,613	2,21	Loan, 9.0%, 10/24/14	Ψ		222,100
		Total Media		\$	5,263,268
		RETAILING - 1.0% Automotive Retail - 0.2%			
249,375	BB+/Ba3	Autotrader.com, Inc., Tranche	\$		249,687
,		B Term Loan, 4.0%, 12/15/16			,
		Computer & Electronics			
000 000	B/B2	Retail - 0.5%	\$		000 750
900,000	D/D2	Targus Group International, Inc., Term Loan, 11.0%,	Ф		888,750
		5/24/16			
		Specialty Stores - 0.3%			
548,625	B+/Ba3	Savers, Inc., New Term Loan, 4.25%, 3/14/17	\$		550,111
		Total Retailing		\$	1,688,548
		FOOD, BEVERAGE &			
		TOBACCO - 0.4% Packaged Foods & Meats -			
		0.4%			
250,000	B+/Ba3	Del Monte Foods Co., Initial	\$		249,241
		Term Loan, 4.5%, 3/8/18			
500,000	BB-/B2	Pierre Foods, Inc., Second			508,125
		Lien Term Loan, 11.25%, 9/29/17			
		Total Food, Beverage &		\$	757,366
		Tobacco		,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		HOUSEHOLD &			
		PERSONAL PRODUCTS -			
		0.3% Personal Products - 0.3%			
248,750	BB-/Ba3	NBTY, Inc., Term Loan B-1,	\$		249,096
,		4.25%, 10/1/17			,
247,500	BB-/Ba3	Revlon Consumer Products			248,185
		Corp., Term Loan, 4.75%,			
		11/19/17 Total Household & Personal		\$	497,281
		Products		Ψ	777,201
		HEALTH CARE			
		EQUIPMENT & SERVICES			
		- 5.1%			

		Health Care Facilities - 1.0%	
246,875	B/B1	Ardent Medical Services, Inc., Term Loan, 6.5%, 9/15/15	\$ 247,184
115,000	NR/NR	Ardent Medical Services, Inc., Term Loan B, 0.0%, 7/19/15	115,180
49,556	NR/NR	Community Health Systems, Inc., Non-Extended Delayed Draw Term Loan, 2.504%, 7/25/14	47,959
963,854	BB/Ba3	Community Health Systems, Inc., Non-Extended Term Loan, 2.504%, 7/25/14	932,770
198,040	BB/Ba3	HCA, Inc., Tranche B-2 Term Loan, 3.496%, 3/31/17	194,537
82,579	BB/Ba3	HCA, Inc., Tranche B-3 Term Loan, 3.496%, 5/1/18	81,144
			\$ 1,618,774
493,750	NR/NR	Health Care Services - 2.8% AccentCare, Inc., Term Loan, 6.5%, 12/22/16	\$ 490,047
290,579	B+/B1	Aveta, Inc., NAMM Term Loan, 8.5%, 4/14/15	291,910
1,327,551	NR/NR	Catalent Pharma, Inc., Dollar Term Loan, 2.437%, 4/10/14	1,274,449
639,732	BB-/Ba3	Inventiv Health, Inc., Consolidated Term Loan, 6.5%, 8/4/16	637,666
408,975	B+/B1	National Mentor Holdings, Inc., Tranche B Term Loan, 7.0%, 2/9/17	408,055
254,807	B/B2	National Speciality Hospitals, Inc., Initial Term Loan, 8.25%, 2/3/17	255,444
370,313	NR/B1	Prime Healthcare Services, Inc., Term Loan B, 7.25%, 4/28/15	362,906
241,667	B+/Ba2	Sun Healthcare Group, Inc., Term Loan, 7.5%, 10/18/16	240,760
350,000	NR/Ba3	Valitas Health Services, Inc., Term Loan B, 5.75%, 6/2/17	349,016
500,000	B+/B1	Virtual Radiologic Corp., Term Loan B, 7.75%, 12/22/16	492,500
		Health Care Supplies 0.6%	\$ 4,802,753
490,000	BB-/Ba2	Health Care Supplies - 0.6% Alere, Inc., Term Loan B, 4.5%, 6/30/17	\$ 489,510
111,701	NR/NR	Bausch & Lomb, Inc., Delayed Draw Term Loan, 3.437%, 4/24/15	111,079
458,889	NR/NR	5.15770, 1121110	456,335

		Bausch & Lomb, Inc., Parent Term Loan, 3.483%, 4/24/15		
		Health Care Technology -	\$	1,056,924
246,878	BB-/Ba3	0.5% IMS Health, Inc., Tranche B Dollar Term Loan, 4.5%, 8/26/17	\$	247,624
390,000	B/B2	Medical Card System, Inc., Term Loan, 12.0%, 9/17/15		401,700
3,826	B/NR	Physician Oncology Services LP, Delayed Draw Term Loan, 1.575%, 8/29/11		3,802
209,980	B/B2	Physician Oncology Services LP, Effective Date Term Loan, 6.25%, 1/31/17		208,668
			\$	861,794
290,579	B+/B1	Managed Health Care - 0.2% Aveta, Inc., MMM Term Loan, 8.5%, 4/14/15	\$	291,851
		Total Health Care Equipment & Services PHARMACEUTICALS & BIOTECHNOLOGY & LIFE SCIENCES - 1.4% Biotechnology - 1.3%	\$	8,632,096
690,000	NR/Caa1	Alkermes, Inc., Second Lien	\$	700,350
497,500	BB/B1	Term Loan, 0.0%, 7/1/18 Axcan Intermediate Holdings, Inc., Term Loan, 5.5%, 2/10/17		490,970
435,480	BBB-/Ba3	Warner Chilcott Co. LLC, Term Loan B-1, 4.25%, 3/15/18		436,364
217,740	BBB-/Ba3	Warner Chilcott Co. LLC, Term Loan B-2, 4.25%, 3/15/18		218,182
299,393	BBB-/Ba3	Warner Chilcott Co. LLC, Term Loan B-3, 4.25%, 3/15/18		300,001
		Pharmaceuticals - 0.1%	\$	2,145,867
146,714	BBB/Baa3	Mylan, Inc., U.S. Tranche B Term Loan, 3.5%, 10/2/14	\$	147,712
		Total Pharmaceuticals & Biotechnology & Life Sciences DIVERSIFIED FINANCIALS - 1.5% Other Diversified Financial Services - 0.5%	\$	2,293,579

Edgar Filing:	Pioneer [	Diversified	High Income	Trust - Form N-Q

_	-	•		
147,789	B-/B2	BNY ConvergEX Group LLC, Second Lien (EZE) Term	\$	151,114
352,211	B-/NR	Loan, 8.75%, 12/18/17 BNY ConvergEX Group LLC, Second Lien (TOP) Term Loan, 8.75%, 12/18/17		360,135
222,454	NR/NR	Loan, 8.75%, 12/16/17 Long Haul Holdings, Ltd. and PT Bakrie & Brohters Tbk, Tranche A Vallar Loan, 0.0%, 3/15/12		221,341
177,546	B/B2	Long Haul Holdings, Ltd. and PT Bakrie & Brothers Tbk, Tranche B Vallar Loan, 0.0%, 3/15/12		176,659
			\$	909,249
663,050	BB/B1	Specialized Finance - 1.0% Asset Acceptance Capital Corp., Tranche B Term Loan, 3.761%, 6/12/13	\$	653,104
793,941	CCC+/B2	Collect Acquisition Corp., Advance Term Loan B, 8.0%, 5/15/13		793,688
222,016	BB+/Ba1	MSCI, Inc., Term Loan B-1, 3.75%, 3/14/17		223,358
		,	\$	1,670,150
		Total Diversified Financials INSURANCE - 3.4% Insurance Brokers - 2.4%	•	\$ 2,579,399
1,397,955	B-/B2	Alliant Holdings I, Inc., Term Loan, 3.246%, 8/21/14	\$	1,383,976
126,887	B/B2	HUB International, Ltd., Delay Draw Term Loan, 2.746%, 6/13/14		123,451
564,476	B/B2	HUB International, Ltd., Initial Term Loan, 2.746%, 6/13/14		549,188
98,250	B-/B3	U.S.I. Holdings Corp., Series C Term Loan, 7.0%, 5/5/14		97,759
1,920,000	B-/B2	U.S.I. Holdings Corp., Tranche B Term Loan, 2.69%, 5/5/14		1,872,000
		Multi-Line Insurance - 1.0%	\$	4,026,374
783,179	B/B2	AmWins Group, Inc., Initial Term Loan, 4.486%, 6/8/13	\$	778,284
1,000,000	CCC+/B3	AmWins Group, Inc., Second Lien Initial Term Loan, 5.75%, 6/9/14		926,250
			\$	1,704,534
		Total Insurance REAL ESTATE - 0.1%		\$ 5,730,908

		Real Estate Development - 0.1%			
246,875	B/B1	Ozburn-Hessey Holding Co. LLC, First Lien Term Loan, 7.5%, 4/8/16	\$		247,184
		Total Real Estate SOFTWARE & SERVICES - 3.3%		\$	247,184
493,517	BB-/Ba2	Application Software - 1.1% Allen Systems Group, Inc., Term Loan B, 6.5%, 11/21/15	\$		497,836
964,376	BB+/Ba1	Nuance Communications, Inc., Term Loan C, 3.19%,			963,928
500,000	CCC+/Caa1	3/31/16 Vertafore, Inc., Second Lien Term Loan, 9.75%, 10/29/17			506,875
		101111 Elouit, 7.75 76, 10727717	\$		1,968,639
		Data Processing & Outsourced			
523,688	BB-/Ba3	Services - 0.3% Fifth Third Processing	\$		523,818
,		Solutions LLC, First Lien			,-
		Term Loan B-1, 4.5%, 11/3/16			
		IT Consulting & Other Services - 1.1%			
1,887,369	BB/Ba3	SunGard Data Systems, Inc.,	\$		1,844,116
, ,		Tranche A U.S.Term Loan, 1.936%, 2/28/14			, ,
1 245 056	DD/D ₀ 2	Systems Software - 0.8%	¢		1 222 402
1,345,956	BB/Ba3	Vangent, Inc., Term Loan, 2.26%, 2/14/13 Total Software & Services	\$	\$	1,322,402 5,658,975
		TECHNOLOGY HARDWARE &		Ф	3,030,973
		EQUIPMENT - 0.6%			
		Communications Equipment - 0.3%			
249,375	BB/Ba3	Commscope, Inc., Term Loan, 5.0%, 1/14/18	\$		250,698
249,375	BB-/Ba3	Towerco Finance LLC, Term Loan, 5.25%, 2/2/17			250,310
		Electronic Foreign and 0	\$		501,008
		Electronic Equipment & Instruments - 0.3%			
512,425	B/B2	Scitor Corp., Term Loan, 5.0%, 2/15/17	\$		510,503
		Total Technology Hardware &		\$	1,011,511
		Equipment			
		SEMICONDUCTORS & SEMICONDUCTOR			
		EQUIPMENT - 0.9%			

Edgar Filing: Pioneer Diversified High Income Trust - Form N-Q

		Semiconductor Equipment - 0.9%		
700,000	NR/B1	Aeroflex, Inc., Tranche B Term Loan, 4.25%, 5/9/18	\$	698,246
767,749	B/B1	Freescale Semiconductor, Inc., Extended Maturity Term Loan, 4.436%, 12/1/16		765,168
		Total Semiconductors & Semiconductor Equipment TELECOMMUNICATION SERVICES - 0.3% Integrated Telecommunication	\$	1,463,414
		Services - 0.3%		
427,163	B+/B1	Telesat Canada, U.S. Term I Loan, 3.19%, 10/31/14	\$	422,958
36,694	B+/B1	Telesat Canada, U.S. Term II Loan, 3.19%, 10/31/14		36,332
		Total Telecommunication Services	\$	459,290
		UTILITIES - 0.4% Electric Utilities - 0.3%		
629,720	CCC/B2	Texas Competitive Electric Holdings Co. LLC, Extending Term Loan, 4.728%, 10/10/17 Independent Power Producers	\$	471,109
184,378	BB-/Ba3	& Energy Traders - 0.1% Mach Gen LLC, First Lien Synthetic LC Loan, 0.0%, 2/22/13	\$	172,240
		Total Utilities TOTAL SENIOR FLOATING RATE LOAN INTERESTS	\$	643,349
		(Cost \$57,390,942)	\$	57,283,093
		MUNICIPAL BONDS - 0.5% of Net Assets Texas - 0.5%		
950,000	CCC+/NR	Alliance Airport Authority Income Special Facilities	\$	676,732
175,000	CCC+/Caa2	Revenue, 5.75%, 12/1/29 Dallas-Fort Worth International Airport Facility Improvement Revenue, 6.375%, 5/1/35 TOTAL MUNICIPAL BONDS		130,708
		(Cost \$846,651)	\$	807,440

	COMMON STOCKS - 0.5% of Net Assets ENERGY - 0.0% Oil & Gas Drilling - 0.0%		
1,109(j)	Rowan Companies, Inc. Total Energy MATERIALS - 0.3% Commodity Chemicals - 0.0%	\$	\$ 43,440 43,440
2,459(j)	Georgia Gulf Corp.	\$	49,278
551(j)	Lyondell Basell Industries NV	Ф	21,742
	Diversified Metals & Mining - 0.2%	\$	71,020
371,096(i)(j)(k)	Blaze Recycling and Metals LLC Class A Units Forest Products - 0.0%	\$	256,056
13,963(j)	Ainsworth Lumber Co., Ltd. Steel - 0.1%	\$	32,195
15,083(i)(j)(k)	KNIA Holdings, Inc. Total Materials AUTOMOBILES & COMPONENTS - 0.2% Auto Parts & Equipment -	\$	\$ 105,430 464,701
5,787(j)	0.2% Lear Corp. Total Automobiles & Components DIVERSIFIED FINANCIALS - 0.0% Other Diversified Financial Services - 0.0%	\$	\$ 283,563 283,563
731(j)	BTA Bank JSC (144A) Total Diversified Financials SOFTWARE & SERVICES - 0.0% Systems Software - 0.0%	\$	\$ 5,490 5,490
2,114(i)(j)(k)	Perseus Holding Corp. (144A) Total Software & Services TOTAL COMMON STOCKS	\$ \$	-
	(Cost \$761,132)		\$ 797,194
	CONVERTIBLE PREFERRED STOCK - 0.3% of Net Assets DIVERSIFIED FINANCIALS - 0.3% Other Diversified Financial Services - 0.3%		
470	Bank of America Corp. Total Diversified Financials	\$	\$ 458,123 458,123

Eugai Filling. Florieer Divers	silled High income Trust - Form N-Q			
	TOTAL CONVERTIBLE PREFERRED STOCK (Cost \$382,900)		\$	458,123
	PREFERRED STOCK - 0.3% of Net Assets DIVERSIFIED FINANCIALS - 0.3% Other Diversified Financials -			
22,000	0.3% GMAC Capital Trust I,	\$		545,517
	8.125% Total Diversified Financials SOFTWARE & SERVICES - 0.0%		\$	545,517
1,110(i)(j)	Systems Software - 0.0% Perseus Holding Corp. (144A) Total Software & Services TOTAL PREFERRED STOCK	\$	\$	38,850 38,850
	(Cost \$550,000)		\$	584,367
750,000(i)(j)	RIGHTS/WARRANTS - 0.0% of Net Assets REAL ESTATE - 0.0% Real Estate Development - 0.0% Neo-China Group Holdings, Ltd., Expires 7/22/12 (144A) TOTAL RIGHTS/WARRANTS	\$		17,012
5,900,000	TEMPORARY CASH INVESTMENTS - 9.0% of Net Assets Repurchase Agreements - 3.5% SG Americas Securities LLC, 0 repurchase price of \$5,900,000 plus accrued interest on 8/1/11 collateralized by the following: \$1,496,294 Federal Home Loan Mortgage Corp., 3.799%-5.619%, 1/1/38-7/1/41 \$3,975,429 Federal National Mortgage Association,	.07%, (	\$ dated	17,012
	4.5%-5.0%, 5/1/39-2/1/41	\$		5,900,000
		Τ		, ,

	\$ 546,277 Freddie Mac Giant, 5.5%, 8/1/40		
	Total Repurchase Agreements	\$	5,900,000
	SECURITIES LENDING COLLATERAL - 5.5%(1) Certificates of Deposit:		
285,210	Bank of America NA, 0.19%, 9/2/11	\$	285,210
285,210	Bank of Montreal Chicago, 0.18%, 10/20/11		285,210
57,042	Bank of Nova Scotia, 0.25%, 9/29/11		57,042
228,168	Bank of Nova Scotia, 0.30%, 6/11/12		228,168
132,622	BBVA Group NY, 0.47%, 8/10/11		132,622
39,929	BNP Paribas Bank NY, 0.27%, 8/5/11		39,929
285,210	Canadian Imperial Bank of Commerce NY, 0.20%, 10/3/11		285,210
228,168	DnB NOR Bank ASA NY, 0.18%, 8/10/11		228,168
142,602	National Australia Bank NY, 0.29%, 10/19/11		142,602
313,776	RaboBank Netherland NV NY, 0.29%, 4/2/12		313,776
171,130	Royal Bank of Canada, 0.26%, 8/5/11		171,130
171,126	Royal Bank of Canada NY, 0.32%, 12/2/11		171,126
285,210	Westpac Banking Corp. NY, 0.32%, 12/6/11		285,210
		\$	2,625,403
114,084	Commercial Paper: American Honda Finance, 0.34%, 1/11/12	\$	114,084
171,099	Australia & New Zealand Banking Group, 0.34%, 9/6/11		171,099
104,396	Australia & New Zealand Banking Group, 0.87%, 8/4/11		104,396
155,293	CATFIN, 0.87%, 8/4/11		155,293
142,602	CBAPP, 0.20%, 8/3/11		142,602
114,166	General Electric Capital Corp., 0.37%, 4/10/12		114,166
31,392	General Electric Capital Corp., 0.44%, 11/21/11		31,392
259,529	HSBC, 0.17%, 8/9/11		259,529
108,364	JDCCPP, 0.10%, 9/20/11		108,364
256,689	,		256,689

	JPMorgan Chase & Co., 0.30%, 7/17/12		
142,556	NABPP, 0.19%, 10/3/11		142,556
256,495	NESCAP, 0.25%, 12/20/11		256,495
227,879	NORDNA, 0.28%, 1/9/12		227,879
182,801	OLDLLC, 0.17%, 10/5/11		182,801
85,535	OLDLLC, 0.17%, 10/711		85,535
142,605	Royal Bank of Canada NY,		142,605
	0.30%, 6/29/12		
142,521	SANCPU, 0.73%, 9/1/11		142,521
171,060	Sanofi Aventis, 0.68%,		171,060
	10/20/11		
256,681	SEB, 0.12%, 8/8/11		256,681
199,574	SEB, 0.30%, 9/12/11		199,574
114,061	SOCNAM, 0.22%, 9/1/11		114,061
285,210	Svenska Handelsbanken,		285,210
,	0.29%, 6/29/12		•
152,899	TBLLC, 0.17%, 10/12/11		152,899
114,211	TBLLC, 0.18%, 10/12/11		114,211
285,210	Toyota Motor Credit Corp.,		285,210
	0.33%, 9/8/11		,
142,602	VARFUN, 0.15%, 8/4/11		142,602
33,083	VARFUN, 0.15%, 8/8/11		33,083
79,855	VARFUN, 0.15%, 8/9/11		79,855
85,621	Wachovia, 0.29%, 3/1/12		85,621
114,104	Wachovia, 0.30%, 10/15/11		114,104
57,069	Wells Fargo & Co., 0.25%,		57,069
21,002	1/24/12		27,007
	1,2 ,,12	\$	4,729,246
	Tri-party Repurchase	Ψ	1,723,210
	Agreements:		
233,872	Barclays Capital Plc, 0.19%,	\$	233,872
233,072	8/1/11	Ψ	255,072
279,392	Deutsche Bank AG, 0.18%,		279,392
217,372	8/1/11		217,372
672,764	RBS Securities, Inc., 0.18%,		672,764
072,704	8/1/11		072,704
	0/1/11	\$	1,186,028
Shares	Money Market Mutual Funds:	Ψ	1,100,020
427,815	Dreyfus Preferred Money	\$	427,815
427,813	Market Fund	φ	427,013
427,815	Fidelity Prime Money Market		427,815
427,813	Fund		427,013
	rulid	\$	955 620
	Total Cognities Landing	Þ	\$55,630 \$ 9,396,307
	Total Securities Lending Collateral		\$ 9,390,307
	TOTAL TEMPORARY		
	CASH INVESTMENTS		
	(Cost \$15,296,307)		\$ 15,296,307
	TOTAL INVESTMENTS IN		Ψ 13,230,307
	SECURITIES - 143.9%		
	SECURITIES - 145.9%		

(Cost \$240,205,584)(m)	\$ 243,403,070
OTHER ASSETS AND	\$ (74,271,238)
LIABILITIES - (43.9)%	
NET ASSETS APPLICABLE	\$ 169,131,832
TO COMMON	
SHAREOWNERS - 100.0%	

NR Security not rated by S&P or Moody's.

#### WR Withdrawn rating.

- (144A) 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 a transaction exempt from registration. At July 31, 2011, the value of these securities amounted to \$107,754,479 or 63.7% of total net assets applicable to common shareowners.
  - (a) Floating rate note. The rate shown is the coupon rate at July, 2011.
  - (b) Security is in default and is non-income producing.
  - (c) At July 31, 2011, the following securities were out on loan:

Description		Value
Burger King Capital Holding	\$	717,000
LLC, 0.0%, 4/15/19 (144A)		
Burger King Corp., 9.875%,		416,242
10/15/18		
Cincinnati Bell, Inc., 8.75%,		2,873
3/15/18		
Empresa Distribuidora Y		86,645
Comercializadora Norte,		
9.75%, 10/25/22 (144A)		
Empresas ICA S.A.B. de		630,000
C.V., 8.9%, 2/4/21 (144A)		
Grupo Papelero Scribe SA,		94,150
8.875%, 4/7/20 (144A)		
Hologic, Inc., 2.0%, 12/15/37		1,148,004
Horizon Lines, Inc., 4.25%,		676,125
8/15/12		
KV Pharmaceutical Co.,		126,380
12.0%, 3/18/15 (144A)		
Lonking Holdings, Ltd.,		742,510
8.5%, 6/3/16 (144A)		
		185,370
	Burger King Capital Holding LLC, 0.0%, 4/15/19 (144A) Burger King Corp., 9.875%, 10/15/18 Cincinnati Bell, Inc., 8.75%, 3/15/18 Empresa Distribuidora Y Comercializadora Norte, 9.75%, 10/25/22 (144A) Empresas ICA S.A.B. de C.V., 8.9%, 2/4/21 (144A) Grupo Papelero Scribe SA, 8.875%, 4/7/20 (144A) Hologic, Inc., 2.0%, 12/15/37 Horizon Lines, Inc., 4.25%, 8/15/12 KV Pharmaceutical Co., 12.0%, 3/18/15 (144A) Lonking Holdings, Ltd.,	Burger King Capital Holding LLC, 0.0%, 4/15/19 (144A) Burger King Corp., 9.875%, 10/15/18 Cincinnati Bell, Inc., 8.75%, 3/15/18 Empresa Distribuidora Y Comercializadora Norte, 9.75%, 10/25/22 (144A) Empresas ICA S.A.B. de C.V., 8.9%, 2/4/21 (144A) Grupo Papelero Scribe SA, 8.875%, 4/7/20 (144A) Hologic, Inc., 2.0%, 12/15/37 Horizon Lines, Inc., 4.25%, 8/15/12 KV Pharmaceutical Co., 12.0%, 3/18/15 (144A) Lonking Holdings, Ltd.,

	Minerva Overseas II, Ltd.,	
198,000	10.875%, 11/15/19 (144A) Pilgrim's Pride Corp.,	176,220
-, -,	7.875%, 12/15/18 (144A)	-,-,
200,000	Sally Holdings LLC, 10.5%,	214,000
	11/15/16	
250,000	Suntech Power Holdings Co.,	205,000
	Ltd., 3.0%, 3/15/13	
237,000	Texas Competitive Electric	219,225
	Holdings LLC, 11.5%,	
	10/1/20 (144A)	
435,000	Texas Competitive Electric	317,550
	Holdings LLC, 15.0%, 4/1/21	
	(144A)	
1,112,000	Tower Automotive Holdings	1,195,400
	USA LLC, 10.625%, 9/1/17	
	(144A)	
138,000	Transportadora de Gas del	135,930
	Sur SA, 7.875%, 5/14/17	
	(144A)	
750,000	OJSC Vimpel	847,500
	Communications Via VIP	
	Ireland, Ltd., 9.125%, 4/30/18	
	(144A)	
400,000	Wells Fargo Capital XV,	423,500
	9.75%,	
400,000	Xinergy Corp., 9.25%,	405,000
	5/15/19 (144A)	
		\$ 8,964,624

- (d) Payment-in-Kind (PIK) security which may pay interest in additional principal amount.
- (e) Security is perpetual in nature and has no stated maturity date.
- (f) Debt obligation initially issued at one coupon rate which converts to another coupon rate at a specific date.The coupon rate shown is the coupon rate at July 31, 2011.
- (g) Security is priced as a unit.
- (h) Floating rate loan interests in which the Trust invests generally pay interest at rates that are periodically redetermined by reference to a base lending rate plus a premium. These base lending rates are generally (i) the lending rate offered by one or more major European banks, such as LIBOR (London InterBank Offered Rate), (ii) the prime rate offered by one or more major United States banks, (iii) the certificate of deposit (iv) other base lending rates used by commercial lenders. The interest rate shown is the

coupon rate accruing at July 31, 2011.

- (i) Indicates a security that has been deemed illiquid.
   The aggregate cost of illiquid securities is
   \$980,490. The aggregate value \$968,428 represents 0.6% of total net assets applicable to common shareowners.
- (j) Non-income producing.
- (k) Security is valued using fair value methods (other than prices supplied by independent pricing services).
- (l) Securities lending collateral is managed by Credit Suisse AG, New York branch.
- (m) At July 31, 2011, the net unrealized gain on investments based on cost for federal income tax purposes of \$241,017,814 was as follows:

Aggregate gross unrealized gain for all investments in which

there is an excess of value over tax cost \$ 11,790,495

Aggregate gross unrealized loss for all investments in which

there is an excess of tax cost over value (9,405,239)

Net unrealized gain \$ 2,385,256

For financial reporting purposes net unrealized gain was \$3,197,486 and cost of investments aggregated \$240,205,584.

#### Glossary of Terms:

LC - Letter of Credit

Note: Principal amounts are denominated in U.S. dollars unless otherwise denoted.

BRL Brazilian Real

EURO Euro

GBP British Pound NOK Norwegian Krone

Purchases and sales of securities (excluding temporary cash investments) for the period ended July 31, 2011, aggregated \$16,838,866 and \$17,469,560, respectively.

For the period ended July 31, 2011 the Trust had an unfunded loan commitment of \$66,239, (excluding net unrealized appreciation on those commitments of

\$1,000 as of July 31, 2011) which could be extended at the option of the borrower, pursuant to the loan agreements:

	Unfunded Loan	
Borrower	Commitment	
National Specialty Hospitals,	\$	44,555
Inc., Delayed Draw Term		
Loan		
Physician Oncology Services,		21,684
LP, Delayed Draw Term Loan	1	
	\$	66,239

Various inputs are used in determining the value of the Trust's investments. These inputs are summarized in the three broad levels listed below.

Highest priority is given to Level 1 inputs and lowest priority is given to Level 3.

Level 1 – quoted prices in active markets for identical securities

Level 2 – other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.)

Level 3 – significant unobservable inputs (including the Trust's own assumptions in determining fair value of investments)

Generally, equity securities are categorized as Level 1, fixed income securities and senior loans are categorized as Level 2 and securities using fair value methods are categorized as Level 3.

The following is a summary of the inputs used as of July 31, 2011, in valuing the Trust's investments:

	Level 1	Level 2	Level 3	Total
Asset backed securities	\$-	\$2,340,952	\$-	\$2,340,952
Collaterized mortgage obligations		2,347,761	_	2,347,761
Corporate bonds & notes	-	157,024,939	-	157,024,939
Convertible bonds & notes	-	5,196,886	-	5,196,886
Sovereign debt obligation	-	1,248,996	-	1,248,996
Senior Floating rate loan interests	-	57,283,093	-	57,283,093
Municipal Bonds	-	807,440	-	807,440

Common stock (diversified metals & mining)	-	-	256,056	256,056
Common stock (steel)	-	-	105,430	105,430
Common stock (systems software)	-	-	-	-
Common stock (other industries)	430,218	5,490	-	435,708
Convertible preferred stock (other industries)	458,123	-		458,123
Preferred stock	-	584,367		584,367
Rights/Warrants	-	17,012	-	17,012
Temporary cash investments	855,630	14,440,677	-	15,296,307
Total	\$1,743,971	\$241,297,613	\$361,486	\$243,403,070
Other Financial Instruments*	\$(60,965)	\$1,000	\$-	\$(59,965)

^{*}Other financial instruments include foreign exchange contracts and net unrealized gain on unfunded loan commitments.

The following is a reconciliation of assets valued using significant unobservable inputs (level 3):

	Balance as of 4/30/11	Realized gain (loss)	Change in unrealized appreciation (depreciation)	Net purchases (sales)	Transfer in and out of Level 3*	Balance as of 7/31/11
Common stock (diversified			-			
metal and mining)	\$256,056	\$-	\$ -	\$-	\$-	\$256,056
Common stock (steel)	105,430	-	-	-	-	105,430
Ending balance	\$361,486	\$-	\$ -	\$-	\$-	\$361,486

^{*}Transfers are calculated beginning of period.

ITEM 2. CONTROLS AND PROCEDURES.

^{*}Other financial investments include foreign exchange contracts and net unrealized loss on unfunded loan commitments.

⁽a) Disclose the conclusions of the registrant's principal executive officer or

officers and principal financial officer or officers, or persons performing similar functions, about the effectiveness of the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Act (17 CFR 270.30a-3(c))) as of a date within 90 days of the filing date of the report that includes the disclosure required by this paragraph, based on their evaluation of these controls and procedures required by Rule 30a-3(b) under the Act (17 CFR270.30a-3(b))) and Rule 13a-15(b) or 15d-15(b) under the Exchange Act (17 CFR240.13a-15(b) or 240.15d-15(b)).

The registrant's principal executive officer and principal financial officer have concluded that the registrant's disclosure controls and procedures are effective based on their evaluation of these controls and procedures as of a date within 90 days of the filing date of this report.

(b) Disclose any change in the registrant's internal controls over financial reporting (as defined in Rule 30a-3(d) under the Act (17 CFR270.30a-3(d)) 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.

There were no significant changes in the registrant's internal control over financial reporting that occurred during the second fiscal quarter of the period covered by this report that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

ITEM 3. EXHIBITS.

(a) 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).

Filed herewith.

<PAGE>

#### SIGNATURES

[See General Instruction F]

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) Pioneer Diversified High Income Trust

By (Signature and Title)* /s/ John F. Cogan, Jr. John F. Cogan, Jr, President

Date September 29, 2011

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 (Signature and Title)* /s/ John F. Cogan, Jr. John F. Cogan, Jr., President

Date September 29, 2011

By (Signature and Title)* /s/ Mark Bradley Mark Bradley, Treasurer  $\,$ 

Date September 29, 2011

* Print the name and title of each signing officer under his or her signature.