Pioneer Diversified High Income Trust Form SC 13G January 25, 2010

OMB APPROVAL

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

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (AMENDMENT NO.)\*

December 31, 2009

(DATE OF EVENT WHICH REQUIRES FILING OF THIS STATEMENT)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

|X| Rule 13d-1(b)

| | Rule 13d-1(c)

| | Rule 13d-1(d)

\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of (S) 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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CUSIP No. 723653101
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1. Names of Reporting Persons.

Claymore Securities Defined Portfolios, Series 491, 503, 507, 524, 532, 534, 540, 547, 553, 569, 572, 580, 596, 613, 614 and 635

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I.R.S. Identification Nos. of above persons (entities only):
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Claymore Securities Defined Portfolios, Series 491 -- Tax ID# 137593933
Claymore Securities Defined Portfolios, Series 491 -- Tax ID# 137593980 Claymore Securities Defined Portfolios, Series 503 -- Tax ID# 137605871
Claymore Securities Defined Portfolios, Series 507 -- Tax ID# 137605900
Claymore Securities Defined Portfolios, Series 524 -- Tax ID# 306165974
Claymore Securities Defined Portfolios, Series 532 -- Tax ID# 386863731
Claymore Securities Defined Portfolios, Series 534 -- Tax ID# 616358259
Claymore Securities Defined Portfolios, Series 540 -- Tax ID# 386863707
Claymore Securities Defined Portfolios, Series 547 -- Tax ID# 546806531
Claymore Securities Defined Portfolios, Series 553 -- Tax ID# 546806610
Claymore Securities Defined Portfolios, Series 553 -- Tax ID# 546806609
Claymore Securities Defined Portfolios, Series 569 -- Tax ID# 616370058
Claymore Securities Defined Portfolios, Series 572 -- Tax ID# 616370061
Claymore Securities Defined Portfolios, Series 580 -- Tax ID# 306187565
Claymore Securities Defined Portfolios, Series 596 -- Tax ID# 276089514
Claymore Securities Defined Portfolios, Series 613 -- Tax ID# 276176919
Claymore Securities Defined Portfolios, Series 614 -- Tax ID# 276183141
Claymore Securities Defined Portfolios, Series 635 -- Tax ID# 276298021
Claymore Securities Defined Portfolios, Series 635 -- Tax ID# 276297976
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- 2. Check the Appropriate Box if a Member of a Group (See Instructions)
  - (a) \_\_\_
  - (b) \_\_\_

- 3. SEC Use Only
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- 4. Citizenship or Place of Organization:

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Claymore Securities Defined Portfolios, Series 491, Lisle, IL Claymore Securities Defined Portfolios, Series 503, Lisle, IL Claymore Securities Defined Portfolios, Series 507, Lisle, IL Claymore Securities Defined Portfolios, Series 524, Lisle, IL Claymore Securities Defined Portfolios, Series 532, Lisle, IL Claymore Securities Defined Portfolios, Series 534, Lisle, IL Claymore Securities Defined Portfolios, Series 534, Lisle, IL Claymore Securities Defined Portfolios, Series 540, Lisle, IL Claymore Securities Defined Portfolios, Series 547, Lisle, IL Claymore Securities Defined Portfolios, Series 553, Lisle, IL Claymore Securities Defined Portfolios, Series 569, Lisle, IL Claymore Securities Defined Portfolios, Series 572, Lisle, IL Claymore Securities Defined Portfolios, Series 580, Lisle, IL Claymore Securities Defined Portfolios, Series 596, Lisle, IL Claymore Securities Defined Portfolios, Series 596, Lisle, IL
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Claymore	Securities Defined Portfolios, Series 613, Lisle, IL Securities Defined Portfolios, Series 614, Lisle, IL Securities Defined Portfolios, Series 635, Lisle, IL
Number of Shares Beneficially by Owned by Each Reporting Person With:	
	6. Shared Voting Power
	7. Sole Dispositive Power
	507,3268. Shared Dispositive Power
	2
9. Aggregate A	mount Beneficially Owned by Each Reporting Person
	507,326
10. Check if t Instructions)	he Aggregate Amount in Row (9) Excludes Certain Shares (See
11. Percent of	Class Represented by Amount in Row (9) 6.20%
12. Type of Re	porting Person (See Instructions)  IV
ITEM 1.	(a) Name of Issuer
	Pioneer Investment Management Inc.
	(b) Address of Issuer's Principal Executive Offices
	60 State Street Boston, MA 02109
ITEM 2.	(a) Name of Person Filing
	Claymore Securities, Inc. as Sponsor for the Filing Entities
	(b) Address of Principal Business Office or, if none, Residence
	2455 Corporate West Drive Lisle, IL 60532
	(c) Citizenship
	USA

(d) Title of Class of Securities

Common Stock

(e) CUSIP Number

723653101

- ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO (S) (S) 240.13D-1 (B) OR 240.13D-2(B) OR (C), CHECK WHETHER THE PERSON FILING IS A:
  - (a) |X|Broker or dealer registered under section 15 of the Act (15 U.S.C, 78o).
  - (b)  $\mid$  |Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
  - (c)  $\mid$  |Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
  - (d) | | Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).
  - (e) | |An investment adviser in accordance with SECTION240.13d-1(b) (1)(ii) (E);
  - (f) | |An employee benefit plan or endowment fund in accordance with SECTION240.13d-1(b)(l}(ii)(F);
  - (g) | |A parent holding company or control person in accordance with SECTION240.13d-1(b)(1)(ii)(G);
  - (h)  $\mid$  A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
  - (i)  $\mid$  A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
  - (j) | |A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
  - (j) | Group, in accordance with SECTION240.13d-1(b)(1)(ii)(J).

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#### ITEM 4. OWNERSHIP.

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item  $1.\,$ 

- (a) Amount beneficially owned: 507,326
- (b) Percent of class: 6.20%
- (c) Number of shares as to which the person has:
  - (i) Sole power to vote or to direct the vote 507,326

- (ii) Shared power to vote or to direct the vote \_\_\_\_\_
- (iii) Sole power to dispose or to direct the disposition of 507,326
- (iv) Shared power to dispose or to direct the disposition of \_\_\_\_\_.

Instruction. For computations regarding securities which represent a right to acquire an underlying security see Section N240.13d-3(d)(1).

#### ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following  $\mid \cdot \mid$ .

Instruction: Dissolution of a group requires a response to this item.

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON.

If any other person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, such securities, a statement to that effect should be included in response to this item and, if such interest relates to more than five percent of the class, such person should be identified. A listing of the shareholders of an investment company registered under the Investment Company Act of 1940 or the beneficiaries of employee benefit plan, pension fund or endowment fund is not required.

ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY

If a parent holding company has filed this schedule, pursuant to Rule 13d-1(b) (ii) (G), so indicate under Item 3(g) and attach an exhibit stating the identity and the Item 3 classification of the relevant subsidiary. If a parent holding company has filed this schedule pursuant to Rule 13d-1(c) or Rule 13d-1(d), attach an exhibit stating the identification of the relevant subsidiary.

#### ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP

If a group has filed this schedule pursuant to SECTION240.13d-l(b)(l)(ii)(J), so indicate under Item 3(j) and attach an exhibit stating the identity and Item 3 classification of each member of the group. If a group has filed this schedule pursuant to SECTION240.13d-l(c) or SECTION240.13d-I(d), attach an exhibit stating the identity of each member of the group.

#### ITEM 9. NOTICE OF DISSOLUTION OF GROUP

Notice of dissolution of a group may be furnished as an exhibit stating the date of the dissolution and that all further filings with respect to transactions in the security reported on will be filed, if required, by members of the group, in their individual capacity. See Item 5.

### ITEM 10. CERTIFICATION

(a) The following certification shall be included if the statement is filed pursuant to SECTION240.13d-1 (b):

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are

held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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(b) The following certification shall be included if the statement is filed pursuant to SECTIONS240.13d-l(c):

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

#### SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief,  ${\tt I}$  certify that the information set forth in this statement is true, complete, and correct.

/s/ Kevin M. Robinson

Kevin M. Robinson, Senior Managing Director, General Counsel and Corporate Secretary Claymore Securities, Inc.

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### Name/Title

The original statement shall be signed by each person on whose behalf the statement is filed or his authorized representative. If the statement is signed on behalf of a person by his authorized representative other than an executive officer or general partner of the filing person, evidence of the representative's authority to sign on behalf of such person shall be filed with the statement, provided, however, that a power of attorney for this purpose which is already on file with the Commission may be incorporated by reference. The name and any title of each person who signs the statement shall be typed or printed beneath his signature.

NOTE: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See SECTIONS240.13d-7 for other parties for whom copies are to be sent.

ATTENTION: INTENTIONAL MISSTATEMENTS OR OMISSIONS OF FACT CONSTITUTE FEDERAL CRIMINAL VIOLATIONS (SEE 18 U.S.C. 1001)