

COGAN JOHN F JR  
Form 4/A  
January 22, 2010

**FORM 4**

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
COGAN JOHN F JR

2. Issuer Name and Ticker or Trading Symbol  
PIONEER HIGH INCOME TRUST [PHT]

5. Relationship of Reporting Person(s) to Issuer  
(Check all applicable)

(Last) (First) (Middle)  
C/O PIONEER GROUP INC, 60 STATE STREET  
(Street)

3. Date of Earliest Transaction (Month/Day/Year)  
12/29/2009

\_\_\_\_ Director  
\_\_\_\_ Officer (give title below)  10% Owner  
\_\_\_\_ Other (specify below)  
PRESIDENT AND CEO

BOSTON, MA 02109

4. If Amendment, Date Original Filed (Month/Day/Year)  
12/30/2009

6. Individual or Joint/Group Filing (Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

(City) (State) (Zip)

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) |       | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|-------|---|--|-----------------------------------|
|                                 |                                      |  |                                | (A) or (D)                                    | Price |   |  |                                   |
| Pioneer High Income Trust       | 12/29/2009                           | 12/29/2009   | S                              | 5,000   | D     | \$ 14.414 182,495   | D  |                                   |
| Pioneer High Income Trust       | 12/29/2009                           | 12/29/2009   | S                              | 8,000   | D     | \$ 14.2613 174,495  | D  |                                   |
| Pioneer High Income             | 12/29/2009                           | 12/29/2009   | S                              | 3,119   | D     | \$ 14.4062 171,376  | D  |                                   |

Trust

Pioneer

High Income Trust  
 12/29/2009 12/29/2009 S 5,000 D \$ 14.32 166,376 D

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
 (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction (Instr. 3) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|---|
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|---|

## Reporting Owners

| Reporting Owner Name / Address  | Relationships |           |                   |       |
|---|---------------|-----------|-------------------|-------|
|   | Director      | 10% Owner | Officer           | Other |
| COGAN JOHN F JR<br>C/O PIONEER GROUP INC<br>60 STATE STREET<br>BOSTON, MA 02109 |               |           | PRESIDENT AND CEO |       |

## Signatures

John F. Cogan, Jr. 01/22/2010  
 \*\*Signature of Reporting Person Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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