Whelan Robert J Form 4 March 07, 2008

FORM 4

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

OMB 3235-0287 Number:

Estimated average

OMB APPROVAL

Check this box if no longer subject to Section 16.

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

January 31, Expires: 2005

Form 4 or Form 5 obligations may continue.

See Instruction

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

burden hours per response... 0.5

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Whelan Robert J

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

Symbol

EATON VANCE SENIOR

(Check all applicable)

(Last) (First) (Middle)

(Street)

FLOATING RATE TRUST [EFR] 3. Date of Earliest Transaction

Director 10% Owner __X__ Other (specify Officer (give title

(Month/Day/Year) THE EATON VANCE 02/29/2008

below) below) Management Committee of EV

BUILDING, 255 STATE STREET

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

X Form filed by One Reporting Person Form filed by More than One Reporting

Applicable Line)

BOSTON, MA 02109

(State) (Zip) (City)

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

1. Title of 2. Transaction Date 2A. Deemed Security (Instr. 3)

(Month/Day/Year) Execution Date, if (Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 3, 4 and 5) (Instr. 8)

5. Amount of Securities Beneficially Owned (I) Following (Instr. 4) Reported

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (Instr. 4)

(A) Transaction(s) or (Instr. 3 and 4) Code V Amount (D) Price

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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

1. Title of Derivative Conversion

3. Transaction Date 3A. Deemed (Month/Day/Year) Execution Date, if TransactionNumber

5.

6. Date Exercisable and **Expiration Date**

7. Title and Amount of

8. Price of 9. Nu Derivative Deriv

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Security (Instr. 3)	or Exercise Price of Derivative Security	any (Month/Day/Year)	Code (Instr. 8)	of (Month/Day/Year) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		/Year)	Underlying Securities (Instr. 3 and 4)	Security (Instr. 5)	Secur Bene Own Follo Repo Trans (Instr
			Code V	(A) (D)	Date Exercisable	*	Title Amoun or Number of Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Whelan Robert J THE EATON VANCE BUILDING 255 STATE STREET BOSTON, MA 02109

Management Committee of EV

Signatures

By: Paul M. O'Neil, Attorney in Fact 03/10/2008

**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. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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