EATON VANCE SENIOR FLOATING RATE TRUST Form SC 13G/A January 24, 2012

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## **SCHEDULE 13G**

**Under the Securities Exchange Act of 1934** 

(Amendment No. 4)\*

# **Eaton Vance Senior Floating Rate Trust**

(Name of issuer)

**Auction Preferred Stock** (Title of class of securities)

27828Q204

27828Q303

27828Q402

27828Q501

(CUSIP number(s))

# December 31, 2011 (Date of event which requires filing of this statement)

x Rule 13d-1(b)			
"Rule 13d-1(c)			
"Rule 13d-1(d)			

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

<sup>\*</sup> 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 Section 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).

#### SCHEDULE 13G

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27828Q402	
27828Q501	
(1) Names of rep	porting persons
AG to which UBS AG to	r the benefit and on behalf of UBS Securities LLC and UBS Financial Services Inc., two-wholly owned subsidiaries of UBS UBS AG has delegated portions of its performance obligations with respect to the Auction Rate Securities Rights issued by certain clients and pursuant to which the securities reported herein have been purchased from such clients. propriate box if a member of a group (see instructions)
(a) " (b)	<b></b>
(3) SEC use only	y
(4) Citizenship o	or place of organization
Switzerland (5)	Sole voting power
Number of	
shares (6)	0 Shared voting power
beneficially	
owned by each (7)	2,829** Sole dispositive power
reporting	
person (8)	0 Shared dispositive power
with:	
	2,829**

(9) Aggregate amount beneficially owned by each reporting person

(10)	2,829** Check if the aggregate amount in Row (9) excludes certain shares (see instructions) "
(11)	Percent of class represented by amount in Row (9)
(12)	53.87%*** Type of reporting person (see instructions)

#### BK

\*\* These amounts reflect UBS AG s combined holdings in the series of auction preferred stock of the issuer identified by the CUSIP number(s) set forth on the cover page of this Schedule 13G.

\*\*\* This calculation reflects a fraction the numerator of which is the total set forth in Item 9 of this cover page and the denominator of which is the aggregate amount of auction preferred stock of all series identified in Item 2(e) of this Schedule 13G, which latter amount is treated herein as a single class of securities in accordance with the Auction Rate Securities Global Exemptive Relief letter issued by the staff of the Securities and Exchange Commission on September 22, 2008 (the Global Relief Letter).

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Item 1(a) Name of Issuer Eaton Vance Senior Floating Rate Trust	
Item 1(b) Address of Issuer s Principal Executive Offices: Eaton Vance Senior Floating Rate Trust	
255 State Street	
Boston, MA 02109	
Item 2(a) Name of Person Filing: UBS AG	
Item 2(b) Address of Principal Business Office: UBS AG	
Bahnhofstrasse 45	
PO Box CH-8021	
Zurich, Switzerland	
Item 2(c) Citizenship or Place of Organization: Switzerland	
Item 2(d) Title of Class of Securities Auction Preferred Stock	
Item 2(e) CUSIP Number(s): 27828Q204	
27828O303	

27828Q402

27828Q501

This response lists the CUSIP numbers assigned to every series of auction preferred securities issued by the Issuer, and not redeemed as of January 31, 2009, including series in which UBS AG may not have an ownership position.

#### Item 3. Type of Person Filing:

UBS AG is classified as a Bank as defined in section 3(a)(6) of the Securities Act or 1933 pursuant to no-action relief granted by the staff of the Securities and Exchange Commission.

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27828Q501 Item 4 (a)-(c)(iv). Ownership:	
Items 5-11 of the cover page and Item 2(e) above are incorporated by reference in our response to this Item 4.	
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 beneficitive percent of the class of securities, check the following ".	al owner of more than
Item 6. Ownership of More than Five Percent on Behalf of Another Person: Not applicable	
Item 7. Identification and Classification of the Subsidiary That Acquired the Security Being Reported on By the Paren This statement on Schedule 13G is being filed by UBS AG, for the benefit and on behalf of UBS Securities LLC and UBS Inc., two-wholly owned subsidiaries of UBS AG to which UBS AG has delegated portions of its performance obligations Auction Rate Securities Rights issued by UBS AG to certain clients and pursuant to which the securities reported herein h from such clients	Financial Services with respect to the
Item 8. Identification and Classification of Members of the Group Not Applicable	
Item 9 Notice of Dissolution of Group: Not Applicable	
Item 10. Certification: By signing below, the undersigned certify that, to the best of their knowledge and belief, (i) the securities referred to above 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 the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in at that purpose or effect, and (ii) that the reporting person(s) identified above are eligible to rely upon the Global Relief Letter submission of this Schedule 13G.	changing or influencing my transaction having

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27828Q501 SIGNATURE	
After reasonable inquiry and to the best of my knowledge and belief, I certify that the infor and correct.	mation set forth in this statement is true, complete
Ву:	/s/ Anthony DeFilippis
	Executive Director
	Central Compliance
Ву:	/s/ William Chandler
Date: January 24, 2012	Managing Director