

## NUVEEN TAX ADVANTAGED TOTAL RETURN STRATEGY FUND

Form 5

February 16, 2010

**FORM 5****UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**Check this box if  
no longer subject  
to Section 16.Form 4 or Form  
5 obligations  
may continue.See Instruction  
1(b).Form 3 Holdings  
Reported

Form 4

Transactions

Reported

**ANNUAL 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

## OMB APPROVAL

OMB  
Number: 3235-0362Expires: January 31,  
2005Estimated average  
burden hours per  
response... 1.01. Name and Address of Reporting Person \*  
UBS AG

(Last) (First) (Middle)

BAHNHOFSTRASSE 45, PO  
BOX CH-8021

(Street)

2. Issuer Name and Ticker or Trading  
Symbol  
NUVEEN TAX ADVANTAGED  
TOTAL RETURN STRATEGY  
FUND [JTA]3. Statement of Issuer's Fiscal Year Ended  
(Month/Day/Year)  
12/31/20094. If Amendment, Date Original  
Filed(Month/Day/Year)5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

☐ Director ☐ 10% Owner  
☐ Officer (give title below) ☒ Other (specify  
below)  
Former 10% owner6. Individual or Joint/Group Reporting  
(check applicable line)☒ Form Filed by One Reporting Person  
☐ Form Filed by More than One Reporting  
Person

ZURICH, V8

(City) (State) (Zip)

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

| 1. Title of<br>Security<br>(Instr. 3) | 2. Transaction Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 3.<br>Transaction<br>Code<br>(Instr. 8) | 4. Securities<br>Acquired (A) or<br>Disposed of (D)<br>(Instr. 3, 4 and 5) | 5. Amount of<br>Securities<br>Beneficially<br>Owned at end<br>of Issuer's<br>Fiscal Year<br>(Instr. 3 and<br>4) | 6. Ownership<br>Form: Direct<br>(D) or<br>Indirect (I)<br>(Instr. 4) | 7. Nature of<br>Ownership<br>(Instr. 4)   |
|---------------------------------------|-----------------------------------------|-------------------------------------------------------------|-----------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------|
| Auction<br>Preferred<br>Stock (3)     | 09/30/2009                              | Â                                                           | J                                       | 498 D \$ (4) 0 (2)                                                         |                                                                                                                 | I                                                                    | By<br>subsidiary -<br>see footnote<br>(1) |

Reminder: Report on a separate line for each class of  
securities beneficially owned directly or indirectly.**Persons who respond to the collection of information  
contained in this form are not required to respond unless  
the form displays a currently valid OMB control number.**SEC 2270  
(9-02)

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

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2. Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4. Transaction<br>Code<br>(Instr. 8) | 5. Number<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D)<br>(Instr. 3,<br>4, and 5) | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) | 7. Title and<br>Amount of<br>Underlying<br>Securities<br>(Instr. 3 and 4) | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. of<br>D<br>S<br>B<br>O<br>E<br>I<br>F<br>(I |
|-----------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------|--------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------|------------------------------------------------|
|                                                     |                                                                    |                                         |                                                             |                                      | (A) (D)                                                                                                            | Date<br>Exercisable                                            | Expiration<br>Date                                                        | Title                                               | Amount<br>or<br>Number<br>of<br>Shares         |

## Reporting Owners

| Reporting Owner Name / Address                              | Relationships |           |         |                  |
|-------------------------------------------------------------|---------------|-----------|---------|------------------|
|                                                             | Director      | 10% Owner | Officer | Other            |
| UBS AG<br>BAHNHOFSTRASSE 45<br>PO BOX CH-8021<br>ZURICH, V8 | Â             | Â         | Â       | Former 10% owner |

## Signatures

/s/ Anthony  
DeFilippis 02/16/2010

\_\_Signature of  
Reporting Person Date

/s/ Paul J. Sitarz 02/16/2010

\_\_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).
- (1) This Statement is filed jointly by UBS AG for the benefit and on behalf of UBS Securities LLC and UBS Financial Services Inc., two-wholly owned subsidiaries of UBS AG to which UBS AG has delegated portions of its performance obligations with respect to the Auction Rate Securities Rights issued by UBS AG to certain clients and pursuant to which the securities reported herein have been purchased from such clients.
- (2) Pursuant to the Global Relief Letter referred to below, this filing reports holdings of the Series of Auction Preferred Stock identified in Item 1 of this Table I on an aggregated basis.
- (3) (CUSIP Nos.) 67090H201
- (4) At Par

^

**Remarks:**

The Shares reported herein represent UBS AG's combined holdings in multiple series of auction preferred Shares treated herein as one class of securities in accordance with the Auction Rate Securities -- Global Relief Letter") issued by the staff of the Securities and Exchange Commission (SEC) on September 1, 2008. The issuer undertakes to provide, upon request by the SEC staff, the issuer, or a security holder of the issue, the transaction(s) outlined above as required by the Global Relief Letter.

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.