



05044043

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

FORM TA-W

NOTICE OF WITHDRAWAL FROM REGISTRATION  
AS TRANSFER AGENT

Pursuant To Section 17A of the Securities Exchange Act of 1934

OMB APPROVAL	
OMB Number:	3235-0151
Expires:	August 31, 2005
Estimated average burden hours per response:	0.5

OFFICIAL USE	
FILE NO.	84-5542
DOC. SEQ. NO.	
EFFECTIVE DATE	

Read all instructions on reverse side before preparing form. Please print or type.

1. Transfer Agent File No. 84-5542 Full name of registrant: Putnam Investor Services, Inc.

3. Name under which transfer agent activities are conducted, if different from above: Same

4. Address of registrants principal place of business: No. and street One PO Square City Boston State MA Zip Code 02109

5. Furnish registrants reasons for ceasing the performance of transfer agent functions or for otherwise requesting withdrawal of its registration.  
No longer conducting business

6. Furnish the last date registrant performed transfer agent functions as defined by Section 3(a)(25) of the Act for any security, including debt and equity, registered under Section 12 of the Act or which would be required to be registered except for the exemption from registration provided by subsection (g)(2)(B) or (g)(2)(G) of that section. 8-13-1991

Does registrant have any intention of performing in the near future a transfer agent function for any such security? No

7. Is registrant directly or indirectly involved in any legal actions or proceedings or aware of any potential claims (including out-of-proof conditions) against it in connection with its performance of transfer agent functions for any security? If so, furnish complete information with respect to each.  
 Yes  No

8. Are there any unsatisfied judgments or liens against registrant arising out of its performance of transfer agent functions for any security? If so, furnish complete information regarding each judgment or lien.  
 Yes  No

9. For each issue shown on Schedule B of registrants Form TA-I, as amended, and for any issues for which registrant assumed transfer agent functions since the last amendment to Schedule B, furnish the name(s) and address(es) of any successor transfer agent(s) and state whether such transfer agent(s) is registered as a transfer agent pursuant to the Act. If there is no successor transfer agent(s), so state. N/A

10. For each issue shown on Schedule B of registrants Form TA-I, as amended, and for any issues for which registrant assumed transfer agent functions since the last amendment to Schedule B, furnish the name(s) and address(es) of the person(s) who has or will have custody or possession of the books and records which registrant maintained in connection with its performance of transfer agent functions. N/A

11. Furnish the address(es), if different from Item 10, where such books and records will be located. N/A

12. EXECUTION. The registrant submitting this Form and its attachments and the person executing it represent hereby that it and all materials filed in connection therewith contain a true, correct and complete statement of all required information. Registrant also consents hereby to make the books and records it is required to preserve by Rules 17A d-6 and 7 under the Securities Exchange Act of 1934 (17 CFR 240.17A d-6 and 7) available for examination by authorized representatives of the Securities and Exchange Commission during the period the rules require registrant to preserve such books and records and hereby authorizes the person having custody of such books and records to make them available to such representatives.

**ATTENTION**  
Intentional misstatements or omissions of fact constitute federal criminal violations.  
(See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).)

PROCESSED 2nd day of November 2005  
Putnam Investor Services, Inc.  
 (Name of transfer agent)  
Francis J. McNamee III  
 (Manual signature of principal officer or duly authorized principal)  
 THOMSON FINANCIAL FRANCIS JOSEPH McNamee III  
 (Printed name of principal officer or duly authorized principal)  
SECRETARY 617-260-1722  
 (Title) (Telephone number)

Persons who potentially 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 control number.

SEC 1667-021

BB

BB CA 11/16/05