

ADVANTEST CORP  
Form 6-K  
August 27, 2010

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FORM 6-K

SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

Report of Foreign Private Issuer

Pursuant to Rule 13a-16 or 15d-16 of  
the Securities Exchange Act of 1934

For the month of August, 2010

Commission File Number 1-15236

Advantest Corporation  
(Translation of Registrant's Name Into English)

Shin Marunouchi Center Building  
1-6-2, Marunouchi  
Chiyoda-ku  
Tokyo 100-0005  
Japan  
(Address of Principal Executive Offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F  Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes  No

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b):



Material Contained in this Report:

1. English translation of a Japanese-language press release dated August 27, 2010 regarding Notice Concerning Purchase of Treasury Stock from Shareholders Opposed to Merger of Subsidiaries.
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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Advantest Corporation

By: /s/ Yuichi Kurita  
Name: Yuichi Kurita  
Title: Director, Senior Executive Officer

Date: August 27, 2010

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