

CANON INC  
Form 6-K  
September 10, 2010

**FORM 6-K**  
**SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549  
**Report of Foreign Issuer**  
**Pursuant to Rule 13a-16 or 15d-16 of**  
**the Securities Exchange Act of 1934**

For the month of ..... **September**..... , **2010**  
**CANON INC.**

(Translation of registrant's name into English)  
30-2, Shimomaruko 3-Chome, Ohta-ku, Tokyo 146-8501, Japan

(Address of principal executive offices)

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

[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):82-

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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.

**CANON INC.**

(Registrant)

Date....**September 9,** 2010....

By...../s/..... Masashiro Kobayashi .....  
(Signature)\*

Masashiro Kobayashi  
General Manager  
Global Finance Management Center  
Canon Inc.

\*Print the name and title of the signing officer under his signature.

The following materials are included.

1. Canon Inc. to Acquire Own Shares
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September 9, 2010

Canon Inc.  
Chairman & CEO: Fujio Mitarai  
Securities code: 7751  
[Tokyo (First section) and other Stock Exchanges]

Inquiries:  
Masahiro Haga  
Executive Officer, Group Executive,  
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Canon Inc. to Acquire Own Shares

(Under the provisions of its Articles of Incorporation  
pursuant to paragraph 2, Article 165 of the Corporation Law of Japan)

At the Board of Directors meeting held on September 9, 2010, Canon Inc. (the Company) resolved to acquire its own shares under Article 156, as applied pursuant to paragraph 3, Article 165, of the Corporation Law, as follows.

**1. Reason for acquisition of own shares**

The Company decided to acquire its own shares with the aim of improving capital efficiency and ensuring a flexible capital strategy that provides for such future transactions as share exchanges.

**2. Details of acquisition**

1. Type of shares to be acquired: Shares of common stock
2. Total number of shares to be acquired: Up to 15.0 million shares  
(Equivalent to 1.2% of outstanding shares  
(Excluding treasury stock))
3. Total cost of acquisition: Up to 50 billion yen
4. Period of acquisition: From September 10, 2010 to November 12, 2010

**(Reference) Possession of treasury stock as of September 7, 2010**

Number of outstanding shares (Excluding treasury stock)	1,240,110,859 shares
Number of treasury stock	93,652,605 shares