

MERCURY COMPUTER SYSTEMS INC  
Form 8-K  
November 14, 2007

---

**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**  
**WASHINGTON, DC 20549**

---

**FORM 8-K**

---

**CURRENT REPORT**

Pursuant to Section 13 or 15(d) of the  
Securities Exchange Act of 1934

Date of report (Date of earliest event reported): November 13, 2007

---

**Mercury Computer Systems, Inc.**

(Exact Name of Registrant as Specified in Charter)

---

**Massachusetts**  
(State or Other Jurisdiction  
of Incorporation)

**000-23599**  
(Commission File Number)

**04-2741391**  
(IRS Employer  
Identification No.)

**199 Riverneck Road, Chelmsford, Massachusetts**  
(Address of Principal Executive Offices)

**01824**  
(Zip Code)

Registrant's telephone number, including area code: (978) 256-1300

N/A

(Former Name or Former Address, if Changed Since Last Report)

---

## Edgar Filing: MERCURY COMPUTER SYSTEMS INC - Form 8-K

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (*see* General Instruction A.2. below):

- ..  Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  
  - ..  Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  
  - ..  Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  
  - ..  Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
-

**Item 5.02. Departure of Directors or Principal Officers; Election of Directors; Appointment of Principal Officers; Compensatory Arrangements of Certain Officers**

On November 13, 2007, Alex N. Braverman, Vice President, Controller and Chief Accounting Officer of Mercury Computer Systems, Inc. (the Company ), notified the Company of his intention to resign, effective November 27, 2007, to accept a position at another company. Robert E. Hult, Senior Vice President and Chief Financial Officer of the Company, will perform the functions of the principal accounting officer of the Company until such time as the Company appoints a replacement for Mr. Braverman.

**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 hereunto duly authorized.

MERCURY COMPUTER SYSTEMS, INC.

Date: November 14, 2007

By: /s/ James R. Bertelli  
James R. Bertelli

President and Chief Executive Officer