#### **BATY GORDON**

Form 4

February 22, 2006

## FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

Estimated average

**OMB APPROVAL** 

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Check this box

**SECURITIES** 

obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person \* **BATY GORDON** 

2. Issuer Name and Ticker or Trading

Issuer

Symbol

MERCURY COMPUTER

(Middle)

(Check all applicable)

(Last) (First) SYSTEMS INC [MRCY] 3. Date of Earliest Transaction

\_X\_\_ Director 10% Owner Officer (give title Other (specify

5. Relationship of Reporting Person(s) to

(Month/Day/Year) 02/20/2006

11 CASTLE ROAD

4. If Amendment, Date Original

(Instr. 8)

6. Individual or Joint/Group Filing(Check Applicable Line)

Filed(Month/Day/Year)

\_X\_ Form filed by One Reporting Person Form filed by More than One Reporting

Person

below)

LEXINGTON, MA 02420

(City) (State) (Zip)

(Street)

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

1.Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year)

Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D)

5. Amount of Securities Beneficially

Owned

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (I)

(Instr. 4)

(Instr. 4)

(A)

(Instr. 3, 4 and 5)

Following Reported Transaction(s)

or (Instr. 3 and 4) Code V Amount (D) Price

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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

1. Title of 3. Transaction Date 3A. Deemed 4. TransactionDerivative Derivative Conversion (Month/Day/Year) Execution Date, if Security or Exercise Code any

5. Number of 6. Date Exercisable and **Expiration Date** (Month/Day/Year) Securities

7. Title and Am Underlying Sec (Instr. 3 and 4)

#### Edgar Filing: BATY GORDON - Form 4

(Instr. 3) Price of (Month/Day/Year) (Instr. 8) Acquired (A)
Derivative or Disposed of Security (D)
(Instr. 3, 4, and 5)

Code V (A) (D) Date Exercisable Expiration Title
Date

Non-Qualifed

Stock Option \$ 17.25 02/20/2006 A 12,000 02/20/2006(1) 02/20/2016 Common

(Right to buy)

## **Reporting Owners**

Reporting Owner Name / Address

Director 10% Owner Officer Other

BATY GORDON
11 CASTLE ROAD X
LEXINGTON, MA 02420

# **Signatures**

Craig Barrows, Attorney-in-fact

\*\*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 option vests as to 6,000 shares on each of February 20, 2006 and 2007.
- (2) Field N/A to this transaction but was completed to allow for electronic filing only.

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

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