#### Edgar Filing: MERCURY COMPUTER SYSTEMS INC - Form 4

#### MERCURY COMPUTER SYSTEMS INC

Form 4

December 17, 2004

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB

**OMB APPROVAL** 

Number:

3235-0287 January 31,

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Check this box if no longer subject to Section 16. Form 4 or Form 5

**SECURITIES** Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

obligations may continue. See Instruction 1(b).

Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

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

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

MERCURY COMPUTER SYSTEMS INC [MRCY]

(Check all applicable)

(Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year)

\_X\_\_ Director Officer (give title below)

10% Owner \_ Other (specify

11 CASTLE ROAD

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

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

Person

(Street)

4. If Amendment, Date Original

Filed(Month/Day/Year)

12/15/2004

LEXINGTON, MA 02420

(City)	(State)	(Zip) Tabl	le I - Non-I	Derivative	Secui	rities Acqu	ired, Disposed of	, or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)  (A) or			5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code V	Amount		Price	(Instr. 3 and 4)		
Common Stock	12/15/2004		S	2,000	D	\$ 30.04	32,409	D	
Common Stock	12/15/2004		S	554	D	\$ 30.51	31,855	D	
Common Stock	12/15/2004		S	545	D	\$ 30.52	31,310	D	
Common Stock	12/15/2004		S	900	D	\$ 30.53	30,410	D	
Common Stock	12/15/2004		S	1	D	\$ 30.54	30,409	D	

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Common Stock	12/15/2004	S	100	D	\$ 30.62 30,309	D
Common Stock	12/15/2004	S	100	D	\$ 30.65 30,209	D
Common Stock	12/15/2004	S	100	D	\$ 30.66 30,109	D
Common Stock	12/15/2004	S	200	D	\$ 30.67 29,909	D
Common Stock	12/15/2004	S	500	D	\$ 30.7 29,409	D
Common Stock	12/15/2004	S	1,000	D	\$ 30.75 28,409	D
Common Stock	12/15/2004	S	400	D	\$ 31.01 28,009	D
Common Stock	12/15/2004	S	600	D	\$ 31.015 27,409	D
Common Stock	12/16/2004	S	130	D	\$ 30.85 27,279	D
Common Stock	12/16/2004	S	141	D	\$ 30.86 27,138	D
Common Stock	12/16/2004	S	2,200	D	\$ 30.87 24,938	D
Common Stock	12/16/2004	S	100	D	\$ 30.88 24,838	D
Common Stock	12/16/2004	S	359	D	\$ 30.9 24,479	D

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

Persons who 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 1474 (9-02)

 $\label{thm:convergence} \begin{tabular}{ll} Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned \\ (e.g., puts, calls, warrants, options, convertible securities) \end{tabular}$ 

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exercisable and	7. Title and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionNumber		Expiration Date	Amount of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/Year)	Underlying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	e	Securities	(Instr. 5)	Bene
	Derivative				Securities	3	(Instr. 3 and 4)		Own
	Security			Acquired					Follo
					(A) or				Repo
					Disposed				Trans
					of (D)				(Instr
					(Instr. 3,				

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4, and 5)

Date Expiration Exercisable Date

Code V (A) (D)

Amount or Number of Shares

# **Reporting Owners**

Reporting Owner Name / Address

Director 10% Owner Officer Other

BATY GORDON

11 CASTLE ROAD X

LEXINGTON, MA 02420

## **Signatures**

Joseph M. Hartnett, Attorney-in-fact

12/17/2004

\*\*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).

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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