Edgar Filing: MERCURY COMPUTER SYSTEMS INC - Form 4

MERCURY COMPUTER SYSTEMS INC

Form 4

August 17, 2007

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

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Form 5 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

(Print or Type Responses)

1(b).

1. Name and Address of Reporting Person * FLOOD DOUGLAS

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

below)

MERCURY COMPUTER

SYSTEMS INC [MRCY]

(Check all applicable)

(Last)

(City)

Stock

(First) (Middle)

(Zip)

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

Director X_ Officer (give title

10% Owner Other (specify below)

4 CONSTITUTION DRIVE

08/16/2007

VP, Corporate Development

6. Individual or Joint/Group Filing(Check

Form filed by More than One Reporting

4. If Amendment, Date Original

Applicable Line) _X_ Form filed by One Reporting Person

Filed(Month/Day/Year)

Person

11.86

SOUTHBOROUGH, MA 01772

(Street)

(State)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1. Title of 2. Transaction Date 2A. Deemed 3. 4. Securities Acquired 5. Amount of 6. Ownership 7. Nature of Security (Month/Day/Year) Execution Date, if Transaction(A) or Disposed of (D) Securities Form: Direct Indirect (Instr. 3) Code (Instr. 3, 4 and 5) Beneficially (D) or Beneficial (Month/Day/Year) Owned Indirect (I) Ownership (Instr. 8) Following (Instr. 4) (Instr. 4) Reported (A) Transaction(s) (Instr. 3 and 4) Amount (D) Price Common 08/16/2007 S 455 D 21,747 D

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)

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1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exer	cisable and	7. Title a	ınd	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionNumber		Expiration D	ate	Amount of		Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	/Year)	Underlyi	ing	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8) Derivative		;		Securities		(Instr. 5)	Bene
	Derivative				Securities	3	(Ins				Own
	Security				Acquired (A) or						Follo
											Repo
					Disposed						Trans
				of (D)							(Instr
					(Instr. 3, 4, and 5)						
								٨٠	ma a u m t		
									mount		
						Date	Expiration	or			
						Exercisable	Date	Title Number of			
				G 1 17	(A) (D)						
				Code V	(A) (D)			Sh	nares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

FLOOD DOUGLAS 4 CONSTITUTION DRIVE SOUTHBOROUGH, MA 01772

VP, Corporate Development

Signatures

Alex Braverman, Attorney-in-fact 08/17/2007

**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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