Edgar Filing: MERCURY COMPUTER SYSTEMS INC - Form 4

MERCURY COMPUTER SYSTEMS INC Form 4

September 12, 2008 OMB APPROVAL FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION OMB 3235-0287 Washington, D.C. 20549 Number: Check this box January 31, Expires: if no longer 2005 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF subject to Estimated average **SECURITIES** Section 16. burden hours per Form 4 or response... 0.5 Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction 1(b). (Print or Type Responses) 1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading FLOOD DOUGLAS Issuer Symbol MERCURY COMPUTER (Check all applicable) SYSTEMS INC [MRCY] (Last) (First) (Middle) 3. Date of Earliest Transaction Director 10% Owner

4 CONSTITUTION DRIVE

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

(Month/Day/Year)

09/11/2008

____ Director ____ 10% Owner __X__ Officer (give title ____ Other (specify below) vP, Corporate Development

6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person ____ Form filed by More than One Reporting Person

SOUTHBOROUGH, MA 01772

(City)	(State) (Zip) Table	e I - Non-D	erivative Securities Ac	quired, Disposed o	of, or Beneficial	lly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities6. Ownership Form: DirectBeneficially Owned(D) or		7. Nature of Indirect Beneficial Ownership
		(Montil/Day/Tear)	Code V	(A) or Amount (D) Price	Following Reported Transaction(s) (Instr. 3 and 4)	(Instr. 4)	(Instr. 4)
Common Stock	09/11/2008		F	2,478 D \$ 8.99	18,425	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.

 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

 (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	4. Transacti Code (Instr. 8)	5. orNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Expiration D (Month/Day/ e	n Date Amo Day/Year) Unde Secu		le and unt of rlying ities . 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr
			Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

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Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
FLOOD DOUGLAS 4 CONSTITUTION DRIVE SOUTHBOROUGH, MA 01772			VP, Corporate Development				
Signatures							
Karl D. Noone,	00/1/	0/000					

Attorney-in-fact 09/12/2008

**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.