Edgar Filing: MERCURY COMPUTER SYSTEMS INC - Form 4

MERCURY (Form 4 June 07, 2007	COMPUTER SYS	STEMS IN	NC								
FORM 4 Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES 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							OMB Number: Expires: Estimated a burden hou response	Number:3235-0287Expires:January 31, 2005Estimated average burden hours per response0.5			
(Print or Type Re	esponses)										
1. Name and Ad Radford Joel	ldress of Reporting Po B	s N	2. Issuer Symbol MERCU SYSTEN	RY CO	M	PUTER		g	5. Relationship of Issuer (Cheo	f Reporting Per	
(Last) 199 RIVERN	(First) (Mi	(.	3. Date of 1 Month/Da 06/05/20	ay/Year)	Frar	nsaction			Director X_ Officer (give below) VP, Strate		6 Owner er (specify liances
	(Street)		If Amen Filed(Mont			Original			6. Individual or Jo Applicable Line) _X_ Form filed by	One Reporting Pe	erson
CHELMSFO	RD, MA 01824								Person	More than One Ro	eporting
(City)	(State) (Z	Zip)	Table	I - Non-	De	rivative S	Securi	ties Ac	quired, Disposed o	f, or Beneficia	lly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemo Execution any (Month/Da	Date, if	Code (Instr. 8)	tior)	4. Securit Acquired Disposed (Instr. 3, Amount	(A) o of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	06/05/2007			А		7,143 (1)	А	\$0	17,434	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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactio Code (Instr. 8)	5. Number of orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisab Expiration Date (Month/Day/Year		7. Title and Ar Underlying Se (Instr. 3 and 4)
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title
Non-Qualified Stock Option (Right to buy)	\$ 13.07	06/05/2007		А	12,500	06/05/2008(2)	06/05/2017	Common

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Reporting Owners

Reporting Owner Name / Address	Relationships							
· · · · · · · · · · · · · · · · · · ·	Director	10% Owner	Officer	Other				
Radford Joel B			VP, Strate	gic				
199 RIVERNECK ROAD			Mktg &					
CHELMSFORD, MA 01824			Alliances					
Signaturos								

Signatures

Craig Barrows, 06/07/2007 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) These shares of restricted stock vest in three equal installments commencing June 5, 2008
- (2) This option vests in four equal installments commencing on June 5, 2008.
- (3) 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.