FORM 4

obligations may continue. See Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person* Krakauer Mary L						MERCURY SYSTEMS INC [MRCY]									heck all	ship of Reportii applicable) irector	ng Pe	erson(s) to is	
(Last) (First) (Middle) 50 MINUTEMAN ROAD					3. Date of Earliest Transaction (Month/Day/Year) 08/15/2017											fficer (give title elow)		Other below)	(specify
(Street) ANDOVER MA 01810 (City) (State) (Zip)				4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									ne) <mark>X</mark> F F	l or Joint/Group Filing (Check Applicable orm filed by One Reporting Person orm filed by More than One Reporting orson				
		Tabl	e I - Noi	n-Deriv	ative	Se	curitie	s Acc	quired,	Dis	posed o	f, or	Bene	ficia	ally Ov	ned			
Date					ate Ex- lonth/Day/Year) if a		Execution if any	A. Deemed execution Date, any Month/Day/Year)		Transaction Dispose Code (Instr. 5)		ities Acquired (A) d Of (D) (Instr. 3, 4			nd Se Be Ow	Amount of curities neficially ned Following ported	For (D)	Ownership rm: Direct or Indirect (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
									Code	v	Amount	() (I	A) or D)	Price	Tra	nsaction(s) str. 3 and 4)			(11150: 4)
Common Stock 08/15/						/2017			A 5,		5,063 ⁽	5,063 ⁽¹⁾ A		\$0.0	00	5,063		D	
		Та									sed of, onvertib				y Own	ed			
1. Title of Derivative Security (Instr. 3)	tive Conversion Date Executi ty or Exercise (Month/Day/Year) if any			Date, Transaction		Instr			6. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiration Exercisable Date			7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) Amount or Number of Title Shares		ount ober	8. Price Derivati Security (Instr. 5)	derivative Securities	,	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)

Explanation of Responses:

1. These shares of restricted stock vest in two equal installments beginning on each of August 15, 2018 and 2019.

Remarks:

/s/ Charles A. Speicher, 08/17/2017 Attorney in fact

** Signature of Reporting Person Date

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

- * 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.

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 Number.