FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

	OMB APPRO	OVAL							
	OMB Number: 3235-								
l	Estimated average burden								
l	hours per response:	0.5							

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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*  CAMBRIA CHRISTOPHER C							2. Issuer Name and Ticker or Trading Symbol  MERCURY SYSTEMS INC [ MRCY ]										5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
(Last)		3. Date of Earliest Transaction (Month/Day/Year) 08/15/2017										X	belov	er (give title v)	nsel & S	10% Owner Other (specify below) sel & Secretary							
(Street) ANDOV (City)		4. If Amendment, Date of Original Filed (Month/Day/Year)										Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person											
		Tab	le I - No	n-Deriv	ative	Se	curit	ies Ac	quired,	Dis	posed o	of, o	or Ben	efici	ally (	Owne	ed						
1. Title of S	2. Transaction Date (Month/Day/Year)		ar)	2A. Deemed Execution Date, if any (Month/Day/Year)		Code	Transaction Code (Instr.		4. Securities Acquired (A Disposed Of (D) (Instr. 3, 5)			4 and S		ount of ities icially d Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership						
								Code	v	Amount		(A) or (D)	Price		Reported Transaction(s) (Instr. 3 and 4)				(Instr. 4)				
Common	Stock		08/15	15/2017				A		7,651		Α	\$0.00		82,651 <sup>(1)</sup>		D						
Common	Stock		08/15	8/15/2017				A		7,651		A	\$0.00		90,302(2)		D						
Common	Stock	08/15/2017		,			F		6,487		D	\$47.63		83,815		D							
		Ta	able II - I								sed of, onvertib					vned							
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3A. Deem Execution if any (Month/Da	n Date, Transaction Code (Inst		Instr	on of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Expiration (Month/L	on Dat		Amount of Securities Underlying Derivative Security (Instr. and 4)		nstr. 3			9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Own Form Direc or In (I) (Ir		11. Nature of Indirect Beneficial Ownership (Instr. 4)				

## **Explanation of Responses:**

- 1. These shares of performance-based restricted stock vest between 0% and 300% of the amount listed in the table depending on the achievement of performance objectives for the three-year period ending June 30, 2020.
- $2.\ These\ shares\ of\ restricted\ stock\ vest\ in\ three\ equal\ installments\ beginning\ on\ August\ 15,\ 2018.$

## Remarks:

/s/ Charles A. Speicher, Attorney in fact

08/17/2017

\*\* Signature of Reporting Person

Date

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

- $^{\star}$  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.