

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
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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

1. Name and Address of Reporting Person* THIBAUD DIDIER M C			2. Issuer Name and Ticker or Trading Symbol MERCURY SYSTEMS INC [MRCY]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) President, MCE		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 05/26/2015			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person		
201 RIVERNECK ROAD			4. If Amendment, Date of Original Filed (Month/Day/Year)					
(Street) CHELMSFORD MA 01824			(City) (State) (Zip)					

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	05/26/2015		M		12,839 ⁽¹⁾	A	\$8.62	371,954	D	
Common Stock	05/26/2015		S		12,839 ⁽¹⁾	D	\$13.525	359,115	D	
Common Stock	05/27/2015		M		18,161 ⁽¹⁾	A	\$8.62	377,276	D	
Common Stock	05/27/2015		S		18,161 ⁽¹⁾	D	\$13.541	359,115	D	

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. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Non-Qualified Stock Option (Right to buy)	\$8.62	05/26/2015		M		12,839 ⁽¹⁾		06/10/2012	06/10/2015	Common	12,839	\$0.00 ⁽²⁾	18,161	D	
Non-Qualified Stock Option (Right to buy)	\$8.62	05/27/2015		M		18,161 ⁽¹⁾		06/10/2012	06/10/2015	Common	18,161	\$0.00 ⁽²⁾	0	D	

Explanation of Responses:

- The exercise of the stock option and sale of the underlying shares reported herein was pursuant to a 10b5-1 trading plan for a stock option expiring on June 10, 2015. The Company's 2005 Stock Incentive Plan does not contain a net exercise feature for stock options and accordingly the option was exercised in full.
- Field N/A to this transaction but was completed to allow for electronic filing only.

Remarks:

Charles A. Speicher (Attorney-in-fact) 05/28/2015

** 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.