FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL           |           |  |  |  |  |  |  |  |  |  |  |  |
|------------------------|-----------|--|--|--|--|--|--|--|--|--|--|--|
| OMB Number:            | 3235-0287 |  |  |  |  |  |  |  |  |  |  |  |
| Estimated average burd | en        |  |  |  |  |  |  |  |  |  |  |  |
| 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

| 1. Name and Address of Reporting Person <sup>*</sup> THIBAUD DIDIER M C          |  |   |                              |  |       | 2. Issuer Name <b>and</b> Ticker or Trading Symbol MERCURY SYSTEMS INC [ MRCY ] |  |  |      |   |        |               |                   |   | all app   | olicable)<br>ctor  |   | ssuer<br>Owner<br>(specify |
|--|--|---|------------------------------|--|-------|---|--|--|------|---|--------|---------------|-------------------|---|---|--|---|----------------------------|
| (Last) 50 MINU   |  | 3. Date of Earliest Transaction (Month/Day/Year) 11/01/2019 |                              |  |       |   |  |  |      |   | belov  |               |                   |   |   |  |   |                            |
| (Street) ANDOVER MA 01810  (City) (State) (Zip)                                  |  |   |                              |  | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year)                        |  |  |      |   |        |               |                   | 6. Indiv<br>Line)<br>X  | vidual or Joint/Group Filing (Check Applicable  Form filed by One Reporting Person  Form filed by More than One Reporting  Person |  |   |                            |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |  |   |                              |  |       |   |  |  |      |   |        |               |                   |   |   |  |   |                            |
| 1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Ye               |  |   |                              |  | .     | Execution Date,   |  | 3. Transaction Code (Instr. 8) 4. Securities A Disposed Of ( |      |   |        |               | d 5) Secu<br>Bene |   | ficially<br>d Following   | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |                            |
|  |  |   |                              |  |       |   |  |  | Code | v   | Amount | (A) or<br>(D) | Price             |   | Trans   | action(s)<br>. 3 and 4)  |   | (111501.4)                 |
| Common Stock 11/01/201   |  |   |                              |  |       | 9   |  | S  |      | 3,500(1)  | D      | \$73.40       | 3.4088(2)         |   | 58,865  | D  |   |                            |
|  | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |   |                              |  |       |   |  |  |      |   |        |               |                   |   |   |  |   |                            |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                              | Conversion or Exercise (Month/Day/Year) Frice of Price of Derivative Security  Execution Date if any (Month/Day/Year) 8                      |   | 4.<br>Transa<br>Code (<br>8) | Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D)<br>(Instr. 3, 4<br>and 5) |       |   | 6. Date Exercisable and Expiration Date (Month/Day/Year)  Date Exercisable Expiration Date |  |      | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)  Amoun or Numbe of Title Shares |        |               |                   | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction<br>(Instr. 4) | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4)   | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |   |                            |

## Explanation of Responses:

- 1. Pursuant to a 10b5-1 stock trading plan established on September 6, 2017.
- 2. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$73.00 to \$73.77, inclusive.

## Remarks:

/s/ Michelle McCarthy, Attorney-in-Fact for THIBAUD DIDIER M C

11/04/2019

\*\* 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.