FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| STATEMENT | OF CHANGES | IN BENEFICIAL | OWNERSHIP |
|-----------|-------------------|---------------|------------------|
| | | | |

| OMB APP | ROVAL | | | | |
|---------------------|-----------|--|--|--|--|
| OMB Number: | 3235-0287 | | | | |
| Estimated average b | ourden | | | | |
| 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* ASLETT MARK (Last) (First) (Middle) 50 MINUTEMAN ROAD | | | | | Suer Name and Ticker or Trading Symbol MERCURY SYSTEMS INC [MRCY] Date of Earliest Transaction (Month/Day/Year) 12/15/2020 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | (0 | X X | all app Direc Office below | er (give title | and (| 10% Over (in the below) | wner specify | |
|---|--|----------------------------|---|-----------|--|-----------------|------------|---|---|--|--|---------------------------|-----------------------|---|--|-----------------------|--------------------------|---|------------|
| (Street) ANDOV | • | | | | | | | | | | | | ine) X | Form filed by One Reporting Person Form filed by More than One Reporting | | | | | |
| (City) | (St | ate) (Z | Zip) | | | | | | | | | | | | Perso | on | | <u> </u> | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | |
| Date | | | 2. Transaction Date (Month/Day/Ye | ear) E | 2A. Deemed Execution D if any (Month/Day/ | | n Date, Ti | | action (Instr. | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 an | | d (A) or r. 3, 4 and 5 | d 5) Securi Benefi | | cially I Following | | : Direct r ect (I) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | | | | С | ode | v | Amount | (A) or (D) | Price | Tra | | action(s) 3 and 4) | | 130. 4) | (111301.4) |
| Common Stock | | | | 12/15/202 | 20 | | | | S | | 1,250(1) | D | \$81.491 | 16 ⁽²⁾ 27 | | 272,708 | | D | |
| Common Stock 12/ | | | 12/16/202 | .0 | | | | S | | 1,250(1) | D | \$81.795 | 53 ⁽³⁾ | 271,458 | | | 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 (Month/Day/Year) 3. Transaction Date Execution Date, if any (Month/Day/Year) | | 4. Transa Code 8) | | | | Expiration Date | | Amo Secu Unde Deriv Secu 3 and | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) Amount or Number of Title Shares | | Price of rivative derivative securities Beneficially Owned Following Reported Transaction (Instr. 4) | | y D | 10. Ownership Form: Direct (D) Or Indirect I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | | | |

Explanation of Responses:

- 1. Pursuant to a 10b5-1 stock trading plan established on August 7, 2020.
- 2. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$80.455 to \$81.98, inclusive.
- 3. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$80.75 to \$83.565, inclusive.

Remarks:

/s/ Michelle McCarthy, Attorney-in-Fact for Aslett

12/17/2020

Mark

** 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.