FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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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* <u>ASLETT MARK</u> | | | | | | 2. Issuer Name and Ticker or Trading Symbol MERCURY SYSTEMS INC [MRCY] | | | | | | | | | | all app | | ng Per | 10% O | wner |
|---|--|--|-------------|---|--------|--|-----|---|---|-------------------------|--|---------------------|-------|---|--|---------------------------------------|--|-----------------------|--|--|
| (Last) 50 MINU | ast) (First) (Middle) 0 MINUTEMAN ROAD | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 04/07/2021 | | | | | | | | | X | Office below | , | Other (specify below) | | specify |
| (Street) ANDOVER MA 01810 (City) (State) (Zip) | | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) X 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/Yea | | | | | ear) E | 2A. Deemed Execution Date, if any (Month/Day/Year) | | , Τι C | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4 a | | | | nd 5) Secur Benef | | cially d Following | Form (D) o | n: Direct or ect (I) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | | | | С | ode | v | Am | Amount (A) or Price | | Price | | Transaction(s) (Instr. 3 and 4) | | (5.11 -7) | | (111501.4) |
| Common Stock 04/07/2021 | | | | | | | | | s | | 1, | ,250(1) | D | \$73.59 | 74 ⁽²⁾ 244,108 | | | D | | |
| Common Stock 04/08/2021 | | | | | | | | | S | | 1, | ,250(1) | D | D \$75.8261 ⁽³⁾ | | 242,858 | | | D | |
| | | Tal | ble | II - Derivati (e.g., pu | | | | | | | | | | | | Owne | d | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | Exe if a | Deemed ecution Date, ny onth/Day/Year) | | Transaction Code (Instr. | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | Expiration (Month/Da | | | | le and unt of rities rlying ative rity (Instr. | Deri Sec | rice of ivative urity tr. 5) | 9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | y | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Da: | ite ercisab | | Expiration Date | Title | Amount or Number of Shares | | | | | | |

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 \$72.50 to \$74.49, inclusive.
- 3. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$74.46 to \$76.925, inclusive.

Remarks:

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

04/09/2021

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.