FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OMB APPROVAL OMB Number: 3235-

| OMB Number: | 3235-028 |
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| Estimated average bu | ırden |
| hours per response: | 0.9 |
| | |

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* Bass James | | | | | | 2. Issuer Name and Ticker or Trading Symbol MERCURY SYSTEMS INC [MRCY] | | | | | | | | (Ch | telationshi eck all app X Dire | olicable) | g Person(s) to | Issuer Owner | |
|--|---|--|--|-------|------------------------------|--|-----|---|------------------------------------|--------|---|-----------|-------------------|--|--------------------------------------|---|---------------------------------------|-------------------|--|
| (Last) (First) (Middle) 50 MINUTEMAN ROAD | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 08/26/2019 | | | | | | | | | Offic belo | er (give title w) | Othe belo | er (specify w) | |
| (Street) ANDOVER MA 01810 (City) (State) (Zip) | | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | Line | e) <mark>X</mark> Forn Forn | dual 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. Transac Date (Month/Da | | | | | | Execution Date, | | 3. Transaction Code (Instr. 8) 4. Securities Ad Disposed Of (D 5) | | | | | | Secur Benef | icially d Following | 6. Ownership Form: Direct (D) or Indirec (I) (Instr. 4) | Ownership | | |
| | | | | | | | | Code | v | Amount | (A (D |) or) | Price | Trans | action(s) 3 and 4) | | (Instr. 4) | | |
| Common 08/26/2 | | | | | /2019 | 2019 | | S | | 5,164 | D \$85 | | \$85.1 | 4 (| 55,455 | 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 Dat if any (Month/Day/Ye | Date, | Date, Transacti Code (Ins | | | | 6. Date E Expiratio (Month/D | 9 | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) | | tr. 3 | . Price of erivative ecurity nstr. 5) | | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) | | |
| | | | | | Code | v | (A) | (D) | Date Exercisa | | Expiration Date | Title | Num of Shar | . | | | | | |

Explanation of Responses:

Remarks:

/s/ Michelle McCarthy,
Attorney-in-Fact for BASS
JAMES K

08/27/2019

** 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.