**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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
     - 50 MINUTEMAN ROAD
     - ANDOVER MA 01810

2. **Issuer Name and Ticker or Trading Symbol**
   - MERCURY SYSTEMS INC [ MRCY ]

3. **Date of Earliest Transaction (Month/Day/Year)**
   - 08/15/2019

4. **If Amendment, Date of Original Filed (Month/Day/Year)**
   - 08/19/2019

5. **Relationship of Reporting Person(s) to Issuer**
   - X Director 10% Owner
   - X Officer (give title below) President and CEO
   - Other (specify below)

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

<table>
<thead>
<tr>
<th>Title of Security</th>
<th>Transaction Date (Month/Day/Year)</th>
<th>2A. Deemed Execution Date, if any (Month/Day/Year)</th>
<th>3. Transaction Code (Instr. 8)</th>
<th>4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)</th>
<th>5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)</th>
<th>6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>7. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>08/15/2019</td>
<td></td>
<td>F</td>
<td>58,217 D</td>
<td>$82.84</td>
<td>326,206 (1)</td>
<td>D</td>
</tr>
<tr>
<td>Common Stock</td>
<td>08/15/2019</td>
<td></td>
<td>A</td>
<td>23,054 (1)</td>
<td>$0.00</td>
<td>349,260</td>
<td>D</td>
</tr>
<tr>
<td>Common Stock</td>
<td>08/15/2019</td>
<td></td>
<td>A</td>
<td>23,053 (1)</td>
<td>$0.00</td>
<td>372,313</td>
<td>D</td>
</tr>
</tbody>
</table>

### Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

(e.g., puts, calls, warrants, options, convertible securities)

<table>
<thead>
<tr>
<th>Title of Derivative Security (Instr. 3)</th>
<th>2. Conversion or Exercise Price of Derivative Security</th>
<th>3. Transaction Date (Month/Day/Year)</th>
<th>3A. Deemed Execution Date, if any (Month/Day/Year)</th>
<th>4. Transaction Code (Instr. 8)</th>
<th>5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)</th>
<th>6. Date Exercisable and Expiration Date (Month/Day/Year)</th>
<th>7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)</th>
<th>8. Price of Derivative Security (Instr. 5)</th>
<th>9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)</th>
<th>10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>11. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
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</table>

**Explanation of Responses:**

1. Ownership includes FY17 Performance Stock Vesting at 254.5%.
2. These shares of restricted stock vest in three equal installments beginning on August 15, 2020.
3. These shares of performance-based restricted stock vest between 0% and 300% of the amount listed in the table depending on the achievement of performance objectives for the three-year period ending June 30, 2022.

**Remarks:**

/\ Michelle McCarthy,
Attorney-in-Fact for ASLETT MARK
08/19/2019
** 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).


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.