1. Name and Address of Reporting Person

**ASLETT MARK**

(Last) (First) (Middle)
50 MINUTEMAN ROAD
ANDOVER MA 01810

2. Issuer Name and Ticker or Trading Symbol

**MERCURY SYSTEMS INC** [ MRCP ]

3. Date of Earliest Transaction (Month/Day/Year)

03/16/2020

4. If Amendment, Date of Original Filed (Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

X Director
10% Owner
X Officer (give title below)
President and CEO
Other (specify below)
President and CEO

6. Individual or Joint/Group Filing (Check Applicable Line)

X Form filed by One Reporting Person
Form filed by More than One Reporting Person

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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>Deemed Execution Date, if any (Month/Day/Year)</th>
<th>Transaction Code (Instr. 8)</th>
<th>Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)</th>
<th>Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)</th>
<th>Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>03/16/2020</td>
<td></td>
<td>S</td>
<td>6,250(1) D</td>
<td>$65,7763(1)</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Common Stock</td>
<td>03/17/2020</td>
<td></td>
<td>S</td>
<td>6,250(1) D</td>
<td>$68,2679(3)</td>
<td>D</td>
<td></td>
</tr>
</tbody>
</table>

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

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**Explanation of Responses:**

1. Pursuant to a 10b5-1 stock trading plan established on August 5, 2019.
2. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from $63.92 to $67.47, inclusive.
3. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from $64.69 to $75.17, inclusive.

**Remarks:**

/s/ Michelle McCarthy,
Attorney-in-Fact for Aslett Mark
03/18/2020

**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.