Rayabhari Madhusudhan
200 FLYNN RD.
CAMARILLO, CA 93012

1. Name and Address of Reporting Person *
   Rayabhari Madhusudhan
   (Last) (First) (Middle)
   200 FLYNN RD.
   CAMARILLO, CA 93012

2. Issuer Name and Ticker or Trading Symbol
   SEMTECH CORP [ SMTC ]

3. Date of Earliest Transaction (MM/DD/YYYY)
   8/16/2021

4. If Amendment, Date Original Filed (MM/DD/YYYY)

5. Relationship of Reporting Person(s) to Issuer
   (Check all applicable)
   Director
   Officer (give title below)
   VP and GM

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

<table>
<thead>
<tr>
<th>Title of Security (Instr. 3)</th>
<th>Trans. Date</th>
<th>Trans. Code</th>
<th>Deemed Execution Date, if any</th>
<th>Trans. Code (Instr. 8)</th>
<th>Date Exercisable</th>
<th>Expiration Date</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>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>8/16/2021</td>
<td>M</td>
<td>1250</td>
<td>A</td>
<td>S0</td>
<td>10541</td>
<td>Direct (D)</td>
<td>D</td>
</tr>
<tr>
<td>Common Stock</td>
<td>8/16/2021</td>
<td>F</td>
<td>433</td>
<td>D</td>
<td>$66.04</td>
<td>10108</td>
<td>Direct (D)</td>
<td>D</td>
</tr>
</tbody>
</table>

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

<table>
<thead>
<tr>
<th>Title of Derivative Security (Instr. 3)</th>
<th>Trans. Date</th>
<th>Trans. Code</th>
<th>Deemed Execution Date, if any</th>
<th>Trans. Code (Instr. 8)</th>
<th>Date Exercisable</th>
<th>Expiration Date</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>
</tr>
</thead>
<tbody>
<tr>
<td>Restricted Stock Unit</td>
<td>8/16/2021</td>
<td>M</td>
<td>1250</td>
<td>A</td>
<td>21</td>
<td>21</td>
<td>SMTC 1250 S0 0 D</td>
<td>D</td>
</tr>
</tbody>
</table>

Explanation of Responses:
(1) Each stock unit is the economic equivalent of one share of Semtech common stock.
(2) This grant vests in four annual installments beginning on August 16, 2018.
(3) This grant vests in four annual installments beginning on August 16, 2018.

Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rayabhari Madhusudhan</td>
<td>Director 10% Owner Officer VP and GM</td>
</tr>
<tr>
<td>200 FLYNN RD. CAMARILLO, CA 93012</td>
<td></td>
</tr>
</tbody>
</table>

Signatures

s/Madhusudhan Rayabhari by Charles B. Ammann under Power of Attorney dated November 23, 2020 (Copy On File) 8/18/2021

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 control number.