Filing 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*  
Li Ye Jane  
(Last) (First) (Middle)  
200 FLYNN ROAD  
(City)  
CAMARILLO, CA 93012-8790  

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

3. Date of Earliest Transaction (MM/DD/YYYY)  
6/9/2021  

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

5. Relationship of Reporting Person(s) to Issuer  
(Check all applicable)  
__X__ Director  
X 10% Owner  
_____ Officer (give title below)  
_____ Other (specify below)  

Board of Directors  

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

<table>
<thead>
<tr>
<th>1. Title of Security (Instr. 3)</th>
<th>2. Trans. Date</th>
<th>2A. Deemed Execution Date, if any</th>
<th>3. Trans. Code (Instr. 8)</th>
<th>4. Securities Acquired (A) or Disposed of (D) (Instr. 3 and 4)</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>6/9/2021</td>
<td>M</td>
<td>1371</td>
<td>A</td>
<td>$67.22</td>
<td>6570</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>1. Title of Derivative Security (Instr. 3)</th>
<th>2. Conversion or Exercise Price of Derivative Security</th>
<th>3. Trans. Date</th>
<th>3A. Deemed Execution Date, if any</th>
<th>4. Trans. 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</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. 3 and 4)</th>
<th>10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>11. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Restricted Stock Unit</td>
<td>(1)</td>
<td>6/9/2021</td>
<td>M</td>
<td>1371</td>
<td>(2) (2)</td>
<td>SMTC</td>
<td>1371</td>
<td>$0</td>
<td>0</td>
<td>D</td>
<td></td>
</tr>
</tbody>
</table>

Explanation of Responses:  
(1) Each stock unit is the economic equivalent of one share of Semtech common stock.  
(2) The stock units vest on the earlier of the one year anniversary of the award or the day immediately preceding the annual meeting of shareholders in the year following the grant and are payable in shares.  

Reporting Owners  

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
</table>
| Li Ye Jane  
200 FLYNN ROAD  
CAMARILLO, CA 93012-8790 | X Board of Directors |

Signatures  
/s/Ye Jane Li by Charles B. Ammann under Power of Attorney dated February 23, 2016 (Copy On File)  
6/10/2021  

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.