

**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

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 * <b>Sherazi Imran</b>  (Last) (First) (Middle) <b>200 FLYNN RD</b>  (Street) <b>CAMARILLO, CA 93012</b>  (City) (State) (Zip)		2. Date of Event Requiring Statement (MM/DD/YYYY) <b>6/10/2024</b>	3. Issuer Name and Ticker or Trading Symbol <b>SEMTECH CORP [SMTC]</b>
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable)  <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) <b>SVP and GM /</b>	
		5. If Amendment, Date Original Filed(MM/DD/YYYY)	6. Individual or Joint/Group Filing(Check Applicable Line)  <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
<b>Common Stock</b>	<b>4,997</b>	<b>D</b>	

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

1. Title of Derivate Security (Instr. 4)	2. Date Exercisable and Expiration Date (MM/DD/YYYY)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
<b>Option (right to buy)</b>	<b>11/16/2023 (1)</b>	<b>11/16/2028</b>	<b>Common Stock</b>	<b>2,978</b>	<b>\$29.3</b>	<b>D</b>	
<b>Restricted Stock Unit</b>	<b>(2)</b>	<b>(2)</b>	<b>Common Stock</b>	<b>1,325</b>	<b>(3)</b>	<b>D</b>	
<b>Restricted Stock Unit</b>	<b>(4)</b>	<b>(4)</b>	<b>Common Stock</b>	<b>2,000</b>	<b>(3)</b>	<b>D</b>	
<b>Restricted Stock Unit</b>	<b>(5)</b>	<b>(5)</b>	<b>Common Stock</b>	<b>1,675</b>	<b>(3)</b>	<b>D</b>	
<b>Restricted Stock Unit</b>	<b>(6)</b>	<b>(6)</b>	<b>Common Stock</b>	<b>18,903</b>	<b>(3)</b>	<b>D</b>	
<b>Restricted Stock Unit</b>	<b>(7)</b>	<b>(7)</b>	<b>Common Stock</b>	<b>33,931</b>	<b>(3)</b>	<b>D</b>	

**Explanation of Responses:**

- (1) This grant vests in three annual installments beginning on November 16, 2023.
- (2) This grant vests in four annual installments beginning on August 19, 2021.
- (3) Each stock unit is the economic equivalent of one share of Semtech common stock.
- (4) This grant vests in four annual installments beginning on August 25, 2022.
- (5) This grant vests in four annual installments beginning on November 16, 2023.
- (6) This grant vests in three annual installments beginning on November 15, 2024.
- (7) This grant vests in one annual installment on March 5, 2025.

**Remarks:**

The Board of Directors determined that Mr. Sherazi is subject to Section 16 as of June 10, 2024.

**Reporting Owners**

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
<b>Sherazi Imran 200 FLYNN RD CAMARILLO, CA 93012</b>			<b>SVP and GM</b>	

**Signatures**

/s/Imran Sherazi by Mark Lin under Power of Attorney dated June 12, 2024 (Copy on File)

6/25/2024

\*\*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 5(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 control number.



## POWER OF ATTORNEY

The undersigned, Imran Sherazi, hereby constitutes and appoints Jeffrey Gutierrez and Mark Lin and each of them, jointly and severally, their lawful attorney-in-fact and agent, with full power of substitution and re-substitution, for them and in their name, place and stead, in any and all capacities, to execute and file with the Securities and Exchange Commission and any stock exchange or similar authority (or any other governmental or regulatory authority) Forms ID, 3, 4 and 5 under Section 16(a) of the Securities Exchange Act of 1934, as amended (the "Act") and the rules thereunder, or any other appropriate form, and all amendments thereto with all exhibits and any and all documents required to be filed with respect thereto, relating to their holdings or beneficial ownership of securities issued by Semtech Corporation, a corporation organized under the laws of the State of Delaware (the "Corporation"), granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite or necessary to be done as fully to all intents and purposes as they might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, and each of them, or his or her substitute or substitutes, may do or lawfully cause to be done by virtue hereof.

The undersigned acknowledges that the foregoing attorneys-in-fact and agents, solely by virtue of serving in such capacity at the request of the undersigned, are not assuming, nor is the Corporation assuming, any of the undersigned's responsibilities to comply with Section 16 of the Act.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms ID, 3, 4 and 5 with respect to the undersigned's holdings or beneficial ownership of and transactions in securities issued by the Corporation, unless earlier revoked by the undersigned in a writing delivered to the foregoing attorneys-in-fact.

/s/ Imran Sherazi

Imran Sherazi

June 12, 2024



