

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 * Russell Mark P <small>(Last) (First) (Middle)</small> 200 FLYNN RD <small>(Street)</small> CAMARILLO, CA 93012 <small>(City) (State) (Zip)</small>	2. Date of Event Requiring Statement (MM/DD/YYYY) 1/1/2024	3. Issuer Name and Ticker or Trading Symbol SEMTECH CORP [SMTC]
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) SVP /		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
5. If Amendment, Date Original Filed (MM/DD/YYYY)	6. Individual or Joint/Group Filing (Check Applicable Line)	

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)
Common Stock	0	D	

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			

Explanation of Responses:

Remarks:

On January 1, 2024 Mr. Russell was appointed as Senior Vice President of Global Sales and Marketing. He held no shares of company stock at the time of his appointment.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Russell Mark P 200 FLYNN RD CAMARILLO, CA 93012			SVP	

Signatures

/s/Mark P. Russell by Mark Lin under Power of Attorney dated January 5, 2024 (Copy On File)

1/17/2024

**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, Mark Russell, 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/ Mark P. Russell

Mark P. Russell

January 5, 2024

