

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

STATEMENT OF CHANGES IN 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

OMB APPROVAL
OMB Number: 3235-0287
Estimated average burden
hours per response... 0.5

1. Name and Address of Reporting Person * Russell Mark P (Last) (First) (Middle) 200 FLYNN RD (Street) CAMARILLO, CA 93012 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol SEMTECH CORP [SMTC]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) ____ Director _____ 10% Owner X Officer (give title below) _____ Other (specify below) SVP
3. Date of Earliest Transaction (MM/DD/YYYY) 1/1/2024		4. If Amendment, Date Original Filed (MM/DD/YYYY)
6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person ____ Form filed by More than One Reporting Person		

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

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price

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

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Restricted Stock Unit	(1)	1/1/2024		A		35,265		(2)	(2)	Common Stock	35,265	\$0	35,265	D	

Explanation of Responses:

- (1) Each stock unit is the economic equivalent of one share of Semtech common stock.
- (2) One third of this grant vests on January 1, 2025 and the remainder of this grant vests in eight quarterly installments beginning on April 1, 2025.

Reporting Owners

Reporting Owner Name / Address	Relationships
	Director10% OwnerOfficerOther
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)

Signature of Reporting Person

1/17/2024

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).
- ** 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.