### 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.

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# 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

| 1 N 1 1 1 CD 4' D *                            |   |                   |   | 2 1                                     | 2. Issuer Name <b>and</b> Ticker or Trading Symbol |                            |  |                    |                      |            |                                  |   | 5. Relationship of Reporting Person(s) to Issuer |  |  |  |  |
|--|---|-------------------|---|---|--|----------------------------|--|--------------------|----------------------|------------|----------------------------------|---|--|--|--|--|--|
| 1. Name and Address of Reporting Person –      |   |                   |   |   | 2. Issuel Ivalile and Tickel of Hading Symbol      |                            |  |                    |                      |            |                                  |   | (Check all applicable)                           |  |  |  |  |
| Pickle Paul H                                  |   |                   |   |   | SEMTECH CORP [ SMTC ]                              |                            |  |                    |                      |            |                                  |   | •  | nicuoic)                                 |  |  |  |
| (Last) (First) (Middle)                        |   |                   |   |   | 3. Date of Earliest Transaction (MM/DD/YYYY)       |                            |  |                    |                      |            |                                  |   | X_ Director10% Owner                             |  |  |  |  |
| (Eust)   | (Tilbe  | ) (1411)          | uuic)                                   |   |  |                            |  |                    |                      |            | ,                                | <b>—</b> —  |  | ve title belov                           | w) Ot  | her (specify   | below)   |
| 200 FLYNN RD.                                  |   |                   |   |   |  | 4/1/2024                   |  |                    |                      |            |                                  |   |  | l CEO                                    |  |  |  |
|  | (Stre   | et)               |   | 4. l                                    | lf An  | nendm                      | ent, Date O  | rigir              | nal Fil              | ed (MM/I   | DD/YYYY                          | 6. Individ  | ual  | or Joint/G                               | roup Filing  | (Check App   | licable Line)  |
| CAMARILL                                       | O, CA 9   | 3012              |   |   |  |                            |  |                    |                      |            |                                  | X Form fi   |  |  |  |  |  |
| (City) (State) (Zip)                           |   |                   |   |   | 1  |                            |  |                    |                      |            |                                  | Form filed by More than One Reporting Person          |  |  |  |  |  |
|  |   |                   |   |   |  |                            |  |                    |                      |            |                                  |   |  |  |  |  |  |
|  |   |                   | Table I - 1                             | Non-Der                                 | ivat   | ive Sec                    | curities Ac  | quir               | ed, Di               | sposed     | of, or Bo                        | neficially O  | wne  | d  |  |  |  |
| 1. Title of Security (Instr. 3) 2. Trans.      |   |                   | rans. Date                              | 2A. Deemed<br>Execution<br>Date, if any |  | 3. Trans. Co<br>(Instr. 8) | ode  | or Disposed of (D) |                      |            | (Instr. 3 and 4) Form:           |   |  |  | Ownership  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership                  |  |
|  |   |                   |   |   |  |                            | Code   | V                  | Amou                 | (A) or (D) | Price                            |   |  |  |  | or Indirect (I) (Instr. 4)   | (Instr. 4)   |
| Common Stock 4/1/2024                          |   |                   |   |   |  |                            | M  |                    | 10,30                | 5 A        | \$0                              | 23,350  |  |  | D  |  |  |
| Common Stock                                   |   |                   | 4                                       | /1/2024                                 |  |                            | F  |                    | 3,67                 | 7 D        | \$27.49                          |   |  |  | 19,673   | D  |  |
|  | Tab   | le II - Der       | ivative Se                              | curities !                              | Bene   | eficiall                   | y Owned (  |                    |                      |            | arrants                          | options, co   | ıveı   | tible secu                               | urities)   |  |  |
| 1. Title of Derivate<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Trans.<br>Date | 3A. Deemed<br>Execution<br>Date, if any | d 4. Trans.<br>Code<br>(Instr. 8)       | Deriva<br>Acquir<br>Dispos                         |                            | ber of<br>ive Securities<br>ed (A) or<br>ed of (D)<br>, 4 and 5) |                    | nd Expiration Date S |            |                                  | nd Amount of<br>s Underlying<br>re Security<br>and 4) | Inderlying<br>Security                           |  | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following | 10.<br>Ownership<br>Form of<br>Derivative<br>Security:<br>Direct (D) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|  | Scurry  |                   |   | Code                                    | V (A)  | (D)                        | Date<br>Exer   | cisable            | Expiration<br>Date   | Title      | Amount or<br>Number of<br>Shares |   |  | Reported<br>Transaction(s)<br>(Instr. 4) | or Indirect  |  |  |
| Restricted Stock<br>Unit                       | <u>(1)</u>  | 4/1/2024          |   | M                                       |  |                            | 10,305   |                    | <u>(2)</u>           | (2)        | Commo<br>Stock                   |   | ,305   | \$0                                      | 92,739   | D  |  |

#### **Explanation of Responses:**

- (1) Each stock unit is the economic equivalent of one share of Semtech common stock.
- (2) This grant vests in twelve quarterly installments beginning on October 1, 2023.

#### **Reporting Owners**

| Reporting Owners              |          |               |                   |       |  |  |  |  |  |  |
|-------------------------------|----------|---------------|-------------------|-------|--|--|--|--|--|--|
| Panarting Overar Nama / Addre | aga .    | Relationships |                   |       |  |  |  |  |  |  |
| Reporting Owner Name / Addre  | Director | 10% Owner     | Officer           | Other |  |  |  |  |  |  |
| Pickle Paul H                 |          |               |                   |       |  |  |  |  |  |  |
| 200 FLYNN RD.                 | X        |               | President and CEO |       |  |  |  |  |  |  |
| CAMARILLO, CA 93012           |          |               |                   |       |  |  |  |  |  |  |

#### **Signatures**

/s/Paul H. Pickle by Mark Lin under Power of Attorney dated October 6, 2023 (Copy On File)

4/2/2024

Date

\*\*Signature of Reporting Person

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.