FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| STATEMENT | OF CHA | ANGES IN | N BENEFI | CIAL ( | OWNER | SHIP |
|-----------|--------|----------|----------|--------|-------|------|

|   | OMB APPROVAL             |           |  |  |  |  |  |  |  |  |  |
|---|--------------------------|-----------|--|--|--|--|--|--|--|--|--|
|   | OMB Number:              | 3235-0287 |  |  |  |  |  |  |  |  |  |
|   | Estimated average burden |           |  |  |  |  |  |  |  |  |  |
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b)

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* <u>Downing Maxwell J</u> |  |  |  |                  | LA                                      | 2. Issuer Name and Ticker or Trading Symbol  LATTICE SEMICONDUCTOR CORP [ LSCC ] |      |                          |   |  |       |                  |                 |                                       | (Che  | ck all applic<br>Directo  | able)<br>r  | 10% Owner  |  | /ner       |
|---|--|--|--|------------------|---|--|------|--------------------------|---|--|-------|------------------|-----------------|---------------------------------------|---|---|---|--|--|------------|
| (Last)  | (Fi<br>5TH AVE.,   | ŕ  | (Middle)                                       |                  |   | 3. Date of Earliest Transaction (Month/Day/Year) 03/21/2018                      |      |                          |   |  |       |                  |                 |                                       |   | X Officer (give title below) Other (specify below)  CFO   |   |  |  |            |
| (Street) PORTLA (City)  |  | ate) (                                     | 97204<br>(Zip)                                 |                  | -                                       | 4. If Amendment, Date of Original Filed (Month/Day/Year)                         |      |                          |   |  |       |                  |                 | Line)                                 | ´   |   |   |  |  |            |
|   | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned   |  |  |                  |   |  |      |                          |   |  |       |                  |                 |                                       |   |   |   |  |  |            |
| 1. Title of Security (Instr. 3)  2. Trans: Date (Month/L          |  |  |  | ay/Year) Executi |   |  |      | Transaction Code (Instr. |   | 4. Securities Acquired (A)<br>Disposed Of (D) (Instr. 3,<br>5) |       |                  |                 | es For<br>ally (D)<br>Following (I) ( |   | r Indirect  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |  |  |            |
|   |  |  |  |                  |   |  |      |                          |   | Code   | v     | Amount           | (A)<br>(D)      | or F                                  | Price   | Reported<br>Transact<br>(Instr. 3   | tion(s)   |  |  | (Instr. 4) |
| Common Stock 03/21  |  |  |  |                  | 1/2018                                  | )18  |      |                          | M   |  | 589 A |                  |                 | \$0.0 <sup>(1)</sup>                  | 27,148  |   |   | D  |  |            |
| Common Stock 03/21/   |  |  |  |                  | 1/2018                                  | /2018  |      |                          | <b>F</b> <sup>(2)</sup>                                   |  | 192 D |                  | \$6.19          | 26,956                                |   |   | D   |  |  |            |
|   | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |  |                  |   |  |      |                          |   |  |       |                  |                 |                                       |   |   |   |  |  |            |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)               | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security  | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deeme<br>Execution<br>if any<br>(Month/Day | Date,            | 4.<br>Transaction<br>Code (Instr.<br>8) |  | n of |                          | 6. Date Exercisals<br>Expiration Date<br>(Month/Day/Year) |  |       | Amount of        |                 | curity                                | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | ive<br>ies<br>cially<br>ng<br>ed<br>ction(s)        | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |            |
|   |  |  |  |                  | Code                                    | v  | (A)  | (D)                      | Dat<br>Exe  | te<br>ercisable  |       | xpiration<br>ate | Title           | or<br>Nu<br>of                        | mber<br>ares  |   |   |  |  |            |
| Restricted<br>Stock Unit<br>(RSU)                                 | \$0.0 <sup>(3)</sup>   | 03/21/2018                                 |  |                  | M                                       |  |      | 589                      | 03/2  | 21/2015 <sup>(4</sup>  | )     | (5)              | Commor<br>Stock | 5                                     | 589   | \$0.0   | 82,475  | 5  | D  |            |

## **Explanation of Responses:**

- 1. Restricted Stock Units no purchase price for this transaction.
- 2. These shares were retained by the Issuer in order to meet the tax withholding obligations of the Reporting Person in connection with the vesting of an installment of the restricted stock units. The amount retained by the Issuer was not in excess of the amount of the tax liability.
- 3. Each Restricted Stock Unit (RSU) represents a right to receive one share of the Issuers common shares without payment of specific consideration.
- 4. This grant of Restricted Stock Units (RSUs) vest as follows: 25% of the RSUs will vest upon the one-year anniversary of the grant date and an additional 6.25% of the RSUs vest each three months thereafter until 100% of the RSU grant is vested.
- 5. Not applicable.

By: Byron W. Milstead, Attorney-in-Fact For: Maxwell 03/22/2018

J. Downing

\*\* 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 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 Number.