Instruction 1(b)

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. | 20549 |
|-------------|------|-------|
| | | |

| | CTATEMENT OF CHANGES IN DEVICE ON | 014/41EB011IB |
|--|------------------------------------|---------------|
| Check this box if no longer subject to | STATEMENT OF CHANGES IN BENEFICIAL | OWNERSHIP |
| Section 16. Form 4 or Form 5 | | |
| obligations may continue. See | | |

OMB APPROVAL Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Name and Address of Reporting Person* Downing Maxwell J | | | | | 2. Issuer Name and Ticker or Trading Symbol LATTICE SEMICONDUCTOR CORP [LSCC] | | | | | | | | | | (Cł | | cable) or r (give title | g Pers | 10% Ov | wner | |
|---|---|--|--|---------|--|--|--------|--------------|--|------------------|-----|--------------------|---|-----------------------|--|---|--|---------------------|--|---------------------------------------|--|
| (Last) 5555 N.I | (F E. MOORE | , | (Middle) | | 3. Date of Earliest Transaction (Month/Day/Year) 04/09/2017 | | | | | | | | | | | below | below) below) Interim CFO | | | | |
| (Street) HILLSB (City) | | | 97124 (Zip) | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | Lin | e) X Form Form | rvidual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | |
| | | Tab | le I - No | n-Deriv | ative | Sec | curiti | es Ad | cqu | iired, | Dis | osed o | f, o | r Ben | eficia | lly Owne | d | | | | |
| 1. Title of Security (Instr. 3) | | | 2. Transaction Date (Month/Day/Year) | | | 2A. Deemed Execution Date, if any (Month/Day/Year | | Code (Instr. | | | | | | I (A) or : 3, 4 an | Benefic Owned | ies ially Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | | | | | | Code | v | Amount | (A) or (D) | | Price | Transa | Reported Transaction(s) (Instr. 3 and 4) | | | (Instr. 4) | |
| Common Stock | | | 04/09 | 9/2017 | 7 | | | | M | | 801 | | A | \$0.0 | (1) 19 | 19,614 | | D | | | |
| Common | Stock | | | 04/09 | 9/2017 | 7 | | | | F ⁽²⁾ | | 284 | | D | \$6. | 3 19 | 9,330 | | D | | |
| | | 1 | | | | | | | | | | sed of, onverti | | | | / Owned | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deeme Execution I if any (Month/Day | Date, | i. Fransaction Code (Instr. B) | | | | 6. Date Exercisal Expiration Date (Month/Day/Year) | | | | 7. Title and Amount of Securities Underlying Derivative Sec (Instr. 3 and 4) | | | 8. Price of Derivative Security (Instr. 5) | 9. Numbe derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4) | e s ally g | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) | |
| | | | | | Code | v | (A) | (D) | Date Exe | e ercisable | | xpiration ate | Title | | Amount or Number of Shares | | | | | | |
| Restricted Stock Unit | \$0.0 ⁽³⁾ | 04/09/2017 | | | М | | | 801 | 07/0 | 09/2016 | (4) | (5) | | nmon | 801 | \$0.0 | 29,03 | 3 | 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 04/11/2017 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.