FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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>Guilmart Bruno</u> | | | | | | 2. Issuer Name and Ticker or Trading Symbol LATTICE SEMICONDUCTOR CORP [LSCC] | | | | | | | | ck all applica | able) | Person(s) to Issuer 10% Owner | | | |
|--|--|--|---|-----------------|---|---|------------|----------|--|---|---|--------------------------------------|---|---|--|--|----------------------------|--------|--|
| (Last) 5555 N.I | (F E. MOORE | irst) | (Middle) | | 3. | 3. Date of Earliest Transaction (Month/Day/Year) 08/26/2010 | | | | | | | X | Officer (below) | | | Other (sp below) CEO | pecify | |
| (Street) HILLSB (City) | | R tate) | 97124 (Zip) | | 4. | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | 6. Inc Line) | Form file | ual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| | | Ta | ıble I - N | on-De | rivati | ve S | ecur | ities Ad | quired | l, Di | sposed o | f, or Be | neficially | Owned | | | | | |
| 1. Title of Security (Instr. 3) 2. Transacti Date (Month/Day) | | | | Execution Date, | | 3. Transaction Code (Instr. 8) 4. Securities Acquired (A) o Disposed Of (D) (Instr. 3, 4 a | | | | nd 5) Securities Beneficially Owned Fol | | Form: (D) or | m: Direct I or Indirect I nstr. 4) (| 7. Nature of Indirect Beneficial Ownership | | | | | |
| | | | | | | | Code | v | Amount | (A) or (D) | Price | Reported Transacti (Instr. 3 a | ction(s) | | (1 | (Instr. 4) | | | |
| Common Stock 08/26/20 | | | | | 6/2010 |) | | | М | | 118,227 | A | \$2.78 | 118 | ,227 | | D | | |
| Common Stock 08/26/20 | | | | | 6/2010 | :010 | | S | | 118,227 | D | \$4.4498(|) (| 0 | | D | | | |
| | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | sion Date cise (Month/Day/Year) f ive | 3A. Deemed Execution Date, if any (Month/Day/Year) | | 4. Transaction Code (Instr. 8) | | Derivative | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Numbe derivative Securities Beneficia Owned Following Reported | e s illy | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership | | |
| | | | | | Code | v | (A) | (D) | Date Exercisa | ıble | Expiration Date | Title | Amount or Number of Shares | | Transaction(s (Instr. 4) | | | | |
| Non- Qualified Stock Option (right to | \$2.78 | 08/26/2010 | | | M | | | 118,227 | 07/07/20 | 109 ⁽²⁾ | 07/07/2015 | Common Stock | 118,227 | \$0 | 1,241,2 | 256 | D | | |

Explanation of Responses:

- 1. The price indicated is the weighted average sale price for the shares sold. The individual sale prices for the shares indicated range from \$4.40 to \$4.50.
- 2. This option to purchase shares of common stock vests as follows: 25% of the total amount of shares subject to the option shall vest on 7/7/2009. 6.25% of the total amount of the shares subject to the option shall vest each three months thereafter until all shares are vested on 7/7/12.

By: Byron W. Milstead, Attorney-in-Fact For: Bruno

08/27/2010

Guilmart

** 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.

The undersigned, as a Section 16 reporting person of Lattice Semiconductor Corporation (the "Company"), hereby constitutes and appoints Bruno Guilmart and Byron W. Milstead, and each of them, the undersigned's true and lawful attorney-in-fact to:

- 1. complete and execute Forms 3, 4 and 5 and other forms and all amendments thereto as such attorney-in-fact shall in his or her discretion determine to be required or advisable pursuant to Section 16 of the Securities and Exchange Act of 1934 (as amended) and the rules and regulations promulgated thereunder, or any successor laws and regulations, as a consequence of the undersigned's ownership, acquisition or disposition of securities of the Company; and
- 2. do all acts necessary in order to file such forms with the Securities and Exchange Commission, any securities exchange or national association, the Company and such other person or agency as the attorney-in-fact shall deem appropriate.

The undersigned hereby ratifies and confirms all that said attorneys-in-fact and agents shall do or cause to be done by virtue hereof. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934 (as amended).

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the Company and the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 6th day of August, 2008.

Signature: /s/ Bruno Guilmart