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 t | ourden | | | | | | | |
| ı | haira nar raananaa | 0.5 | | | | | | | |

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* MERLO HARRY A | | | | | 2. Issuer Name and Ticker or Trading Symbol LATTICE SEMICONDUCTOR CORP LSCC] | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | |
| | | | | | | | | | | | 2 | Oirecto | r | 10% Ow | ner | |
| (Last) (First) (Middle) | | | | | | . | | | | | | Officer below) | (give title | Other (s below) | pecify | |
| ` ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 08/01/2006 | | | | | | | | | | |
| 5555 NE MOORE CT. | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | |
| (Street) | | | | | | | | | | | | | led by One Re | orting Persor | ı | |
| HILLSBORO OR 97124 | | | | | | | | | | Form filed by More than One Reporting Person | | | | | | |
| (City) | (S | tate) | (Zip) | | | | | | | | | | | | | |
| | | Tal | ole I - Non- | Derivati | ve Se | curitie | s Ac | quired, Di | sposed o | f, or Ber | neficiall | y Owned | | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Da | | | | | Execution Da | | Date | Code (Inst | n Disposed | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 5) Amount (A) or (D) | | | es Forn ally (D) o Following (I) (Ir | m: Direct I or Indirect I Instr. 4) | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | | Code V | Amount | | | Reported Transaction(s) (Instr. 3 and 4) | | | (Instr. 4) | |
| | | | Table II - D (e | | | | | uired, Disp s, options, | | | | Owned | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | Code | action (Instr. | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 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. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) | |
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | | |
| Option to Buy | \$5.63 | 08/01/2006 | | A | | 22,500 | | 11/01/2008 ⁽¹⁾ | 08/01/2016 | Common Stock | 22,500 | \$0 | 166,500 | D | | |
| Option to | \$5.63 | 08/01/2006 | | A | | 18,000 | | 08/01/2006 ⁽²⁾ | 08/01/2016 | Common | 18,000 | \$0 | 184,500 | D | | |

Explanation of Responses:

- 1. This option to purchase shares of common stock vests as follows: 25% of the total amount of shares vest subject to the option on 11/1/2008. 25% of the total amount of shares subject to the option vest each three months thereafter until all shares are vested on 8/1/2009.
- 2. This option to purchase shares of common stock vests as follows: 25% of the total amount of shares vested on 8/1/2006. 6.25% of the total amount of shares subject to the option vest each three months thereafter until all shares are vested on 8/1/2009.

Martin R. Baker, Attorney-In-Fact for Harry Merlo

08/02/2006

** 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 Stephen A. Skaggs, Jan Johannessen, and Martin R. Baker, 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 31st day of January, 2006.

Signature: /s/ Harry A. Merlo