\square

I

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this box if no longer subject to |
|--|
| Section 16. Form 4 or Form 5 |
| obligations may continue. See |
| Instruction 1(b). |

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

| 1. Name and Add <u>Tuttle Geor</u> | dress of Reporting F r <u>ge Tyson</u> | Person* | 2. Issuer Name and Ticker or Trading Symbol <u>SILICON LABORATORIES INC</u> [SLAB] | | ationship of Reporting P < all applicable) Director | 10% Owner |
|---------------------------------------|---|----------|--|------------------|---|--------------------------|
| (Last) 400 WEST C | (First) ESAR CHAVEZ | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 05/12/2011 | | Officer (give title below) | Other (specify below) |
| (Street) | | 50504 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indi Line) | vidual or Joint/Group Fil | |
| AUSTIN | TX | 78701 | | | Form filed by One Re Form filed by More th Person | |
| (City) | (State) | (Zip) | | | | |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securities A Disposed Of (I | | | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|----------------------------------|--|---|---|---|-----------------------------------|---------------|----------|---|---|---|
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (1130.4) |
| Common Stock, \$0.0001 par value | 05/12/2011 | | Α | | 100,000 ⁽¹⁾ | Α | \$0.0001 | 160,347 | 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 | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transa Code (8) | | of | | 6. Date Exerc Expiration Da (Month/Day/Y | 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) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---|---|--|---|------------------------------|---|----|--|--|---|-------|---|--|--|--|
| | | | | Code | v | | | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | |

Explanation of Responses:

1. Reflects the grant of restricted stock units (RSUs) that will entitle Reporting Person to receive one share of common stock per RSU. The RSUs will vest at a rate of one-third (1/3) per year on each anniversary of the date of grant and will be settled pursuant to the terms of the Issuer's 2009 Stock Incentive Plan.

George Tyson Tuttle ** Signature of Reporting Person

<u>05/16/2011</u> 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.