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

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

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>Hoff Kurt W</u>  |  |   |               |          | 2. Issuer Name <b>and</b> Ticker or Trading Symbol SILICON LABORATORIES INC [ SLAB ] |   |  |  |      |          |   |               |  | all app | olicable)<br>ctor   | g Person(s) to I:   | wner   |
|--|--|---|---------------|----------|--|---|--|--|------|----------|---|---------------|--|---------|---|---|--|
|  |  |   |               |          | 3. Date of Earliest Transaction (Month/Day/Year) 05/01/2012                          |   |  |  |      |          |   |               | X  | belov   | Officer (give title<br>below)<br>Sr VP of Worldwi   |   | (specify<br>)  |
| (Street) AUSTIN (City)   |  |   | 78701<br>Zip) |          | - 4. II  | 4. If Amendment, Date of Original Filed (Month/Day/         |  |  |      |          | ay/Year)  |               | 6. Indiv<br>Line)<br>X   | Form    | n filed by One<br>n filed by Mor  | Filing (Check A<br>Reporting Perse<br>than One Rep                | son  |
|  | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |   |               |          |  |   |  |  |      |          |   |               |  |         |   |   |  |
| 1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Ye   |  |   |               |          | .  | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |  | 3. 4. Securities Acquire Disposed Of (D) (Inst. 8)   |      |          |   | 5)            | 5. Amount of<br>Securities<br>Beneficially<br>Owned Followin<br>Reported |         | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)   | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership               |  |
|  |  |   |               |          |  |   |  |  | Code | v        | Amount  | (A) or<br>(D) | Price  |         | Trans   | action(s)<br>3 and 4)   |  |
| Common   | Stock, \$0.0   | 001 par value   |               | 05/01/20 | )12  | .2  |  | S  |      | 2,163(1) | D   | \$35.32       | 291 <sup>(2)</sup>   | 3       | 35,671  | 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            | Conversion Date Or Exercise (Month/Day/Year) Price of Derivative  Execution Date, if any (Month/Day/Year) |               |          | saction e (Instr. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)     |   |  | 6. Date Exercisable and Expiration Date (Month/Day/Year)  Date Expiration Exercisable Date |      |          | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr.<br>and 4)  Amoun<br>or<br>Numbe<br>of |               |  |         | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction<br>(Instr. 4) | 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) |

## Explanation of Responses:

- 1. Shares sold pursuant to Reporting Person's 10b5-1 Trading Plan.
- $2.\ Price\ represents\ the\ weighted\ average\ selling\ price.\ Prices\ range\ between\ \$35.17\ and\ \$35.59.$

<u>Kurt W. Hoff</u> <u>05/03/2012</u>

\*\* Signature of Reporting Person Date

 $Reminder: Report \ on \ a \ separate \ line \ for \ each \ class \ of \ securities \ beneficially \ owned \ directly \ or \ indirectly.$ 

- $^{\star}$  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.