FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | | | |
|--------------|---------|--|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-02 | | | | | | | | | |

87 Estimated average burden hours per response: 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 [*] <u>Walsh Paul V Jr</u> | | | | | | 2. Issuer Name and Ticker or Trading Symbol SILICON LABORATORIES INC [SLAB] | | | | | | | | | heck all a Dii | pplicable) ector | | Owner |
|---|---|------|------------------------------|-----------------------|--------|--|--|------|-------------------------------------|---|---|-------------|---|---------------------|---|--|---|-------|
| (Last) (First) (Middle) 400 W CESAR CHAVEZ | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 09/13/2011 | | | | | | | | | | icer (give title Other low) below Vice President & CFO | | |
| (Street) AUSTIN TX 78701 (City) (State) (Zip) | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | ne) X Fo | lividual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person | | | |
| | | Tabl | e I - Non | -Deriv | ative | Sec | curitie | s Ac | quired, | Dis | osed o | f, or | Bene | eficia | lly Ow | ned | | |
| Date | | | Date | e Exonth/Day/Year) if | | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | Transaction Dispose Code (Instr. 5) | | rities Acquired (A ed Of (D) (Instr. 3, | | | d Sec Ben Owr | mount of urities eficially ned Following orted | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | | | | Code | v | Amount (A | | A) or O) | Price | Tran | isaction(s) tr. 3 and 4) | | (111341. 4) | |
| Common Stock, \$0.0001 par value 09/13 | | | | | 3/2011 | /2011 | | S | | 750 ⁽¹⁾ | | D | \$3 | 5 | 56,127 | D | | |
| | | Та | ıble II - D | | | | | | | | sed of, onvertib | | | | Owne | d | | |
| 1. Title of Derivative Security (Instr. 3) | Conversion Date Execution Date, or Exercise (Month/Day/Year) if any | | 4. Transa Code (8) | | | | 6. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiration Exercisable Date | | | 7. Titl Amou Secul Unde Deriv Secul and 4 | int of rities rlying ative rity (Ins) | ount | 8. Price o Derivativ Security (Instr. 5) | | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |

Explanation of Responses:

1. Shares sold pursuant to Reporting Person's 10b5-1 Trading Plan.

Paul V. Walsh

09/14/2011

** 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.