

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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

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

|   |   |  |
|---|---|--|
| 1. Name and Address of Reporting Person *<br><u>BRESEMANN DAVID P</u><br><br>(Last) (First) (Middle)<br>4635 BOSTON LANE<br><br>(Street)<br>AUSTIN TX 78735<br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>SILICON LABORATORIES INC [ SLAB ]</u> | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>Director 10% Owner<br>Officer (give title below) Other (specify below)<br>Vice President |
|   | 3. Date of Earliest Transaction (Month/Day/Year)<br>04/20/2005                          |  |
| 4. If Amendment, Date of Original Filed (Month/Day/Year)  |   |  |

**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 Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) |            |         | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 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   |   |  |   |
| Common Stock, \$0.0001 par value | 04/20/2005                           |  | M                              |   | 834 <sup>(1)</sup>  | A          | \$15.1  | 10,424  | D  |   |
| Common Stock, \$0.0001 par value | 04/20/2005                           |  | M                              |   | 166 <sup>(1)</sup>  | A          | \$15.44 | 10,590  | D  |   |
| Common Stock, \$0.0001 par value | 04/20/2005                           |  | S                              |   | 1,400 <sup>(2)</sup>  | D          | \$30.3  | 9,190   | 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. Transaction Code (Instr. 8) |   | 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) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |       |
|--|--|--------------------------------------|--|--------------------------------|---|--|-----|--|-----------------|---|--|--|---|--|-------|
|  |  |                                      |  | Code                           | V | (A)  | (D) | Date Exercisable   | Expiration Date |   |  |  |   |  | Title |
| Non-Qualified Stock Option (right to buy)  | \$15.1   | 04/20/2005                           |  | M                              |   | 834 <sup>(1)</sup>   |     | 07/16/2003 <sup>(3)</sup>                                | 09/21/2011      | Common Stock, \$0.0001 par value  | 834  | \$0 <sup>(4)</sup>   | 6,250   | D  |       |
| Non-Qualified Stock Option (right to buy)  | \$15.44  | 04/20/2005                           |  | M                              |   | 166 <sup>(1)</sup>   |     | 03/16/2001 <sup>(5)</sup>                                | 03/16/2011      | Common Stock, \$0.0001 par value  | 166  | \$0 <sup>(4)</sup>   | 5,750   | D  |       |

**Explanation of Responses:**

- Stock option exercise pursuant to reporting person's 10(b)5-1 plan.
- Shares sold pursuant to reporting person's 10(b)5-1 plan.
- This option becomes exercisable as it vests in a series of thirty-six (36) successive equal monthly installments beginning July 16, 2003.
- Not applicable per instruction 4(c)(iii).
- This option becomes exercisable as it vests in a series of sixty (60) successive equal monthly installments beginning March 16, 2001.

David P. Bresemann

04/21/2005

\*\* 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.