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## FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this box if no longer subje | ot 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                   | ddress of Reporting<br>DMUND G         | Person* | 2. Issuer Name <b>and</b> Ticker or Trading Symbol<br><u>SILICON LABORATORIES INC</u> [ SLAB ] |                       | ationship of Reporting Pe<br>k all applicable)<br>Director | 10% Owner                         |
|---------------------|--|---------|--|-----------------------|--|-----------------------------------|
| (Last)<br>4635 BOST | st) (First) (Middle)<br>35 BOSTON LANE |         | 3. Date of Earliest Transaction (Month/Day/Year)<br>06/01/2004                                 | X                     | Officer (give title<br>below)<br>Vice Presi                | Other (specify<br>below)<br>ident |
| (Street)<br>AUSTIN  | TX                                     | 78735   | 4. If Amendment, Date of Original Filed (Month/Day/Year)                                       | 6. Indi<br>Line)<br>X | vidual or Joint/Group Fili                                 | porting Person                    |
| (City)              | (State)                                | (Zip)   | —  |                       | Form filed by More th<br>Person                            | an One Reporting                  |

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

| 1. Title of Security (Instr. 3)  | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 3.<br>Transa<br>Code (<br>8) |   |                             |               | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |              |
|----------------------------------|--|---|------------------------------|---|-----------------------------|---------------|---|---|---|--------------|
|                                  |  |   | Code                         | v | Amount                      | (A) or<br>(D) | Price   | Transaction(s)<br>(Instr. 3 and 4)                                |   | (1130.4)     |
| Common Stock, \$0.0001 par value | 06/01/2004                                 |   | S                            |   | <b>3,500</b> <sup>(1)</sup> | D             | \$51.52   | 68,100  | D   |              |
| Common Stock, \$0.0001 par value |  |   |                              |   |                             |               |   | 15,000  | Ι   | by<br>Spouse |

# 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 | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transa<br>Code (<br>8) |  | 5. Number<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D)<br>(Instr. 3, 4 |                     | 6. Date Exerc<br>Expiration Da<br>(Month/Day/Y | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr. 3<br>and 4)<br>Amount<br>or<br>Number<br>of<br>Title Shares |  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | Ownership<br>Form: | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---|---|--|---|------------------------------|--|---|---------------------|--|---|--|---|--|--------------------|--|
|   |   |  |   | Code V (A) (D)               |  |   | Date<br>Exercisable | Expiration<br>Date                             |   |  |   |  |                    |  |

Explanation of Responses:

1. Shares sold pursuant to reporting person's 10(b)5-1 plan.

#### Edmund G. Healy

06/02/2004 Date

\*\* Signature of Reporting Person

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.