FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| ashington, I | D.C. | 20549 |  |
|--------------|------|-------|--|
|--------------|------|-------|--|

| TATEMENT | <b>OF CHANGES</b> | IN BENEFICIAL | <b>OWNERSHIP</b> |
|----------|-------------------|---------------|------------------|

| OMB APPRO               | VAL       |
|-------------------------|-----------|
| OMB Number:             | 3235-0287 |
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| 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*   |  |         |                                      |   | 2. Issuer Name and Ticker or Trading Symbol SILICON LABORATORIES INC [ SLAB ] |  |        |  |   |                    |  |                        | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  |   |   |  |             |                 |         |
|--|--|---------|--------------------------------------|---|---|--|--------|--|---|--------------------|--|------------------------|--|---|---|--|-------------|-----------------|---------|
| WELLAND DAVID R  |  |         |                                      | SIZZOZI. ZIIZOIRII ORRIZO III.O [ BIRIZ ] |   |  |        |  |   |                    | 1  | X                      | Direc  | ctor  | 10  | % Own  | ner         |                 |         |
| (Last)   | (Last) (First) (Middle)  |         |                                      |   |   | Date of Earliest Transaction (Month/Day/Year)                  |        |  |   |                    |  |                        | $\neg$   | X   | Office<br>belov   | er (give title<br>v)   |             | ner (sp<br>low) | ecify   |
| 4635 BOSTON LANE   |  |         |                                      |   | 10/   | 10/05/2004   |        |  |   |                    |  |                        |  | Vice President  |   |  |             |                 |         |
| (Street)   |  |         |                                      |   | 4. If   | Amen   | dment, | Date                                     | of Origin   | nal File           | ed (Month/Da                               | ıy/Year)               |  | ine)  | idual o   | r Joint/Group  | Filing (Che | ck Appl         | licable |
| AUSTIN   | TX   | 7       | 8735                                 |   |   |  |        |  |   |                    |  |                        |  | X   | Form  | n filed by One   | e Reporting | Person          | ا ا     |
| (City)   | (Sta   | ate) (2 | Zip)                                 |   |   |  |        |  |   |                    |  |                        |  |   | Form<br>Pers  | n filed by Mor<br>on   | e than One  | Reporti         | ting    |
|  |  | Tabl    | e I - N                              | lon-Deriv                                 | ative   | Seci   | uritie | s Ac                                     | quire   | d, Di              | sposed o                                   | f, or B                | enefici  | ally (  | Owne  | ed   |             |                 |         |
| 1. Title of Security (Instr. 3)  2. Transactio Date (Month/Day/N                             |  |         |                                      | Execution Date,                           |   |  |        | Acquired (A) or<br>f (D) (Instr. 3, 4 an |   | nd 5) Secu<br>Bene |  | icially<br>d Following | 6. Ownersh<br>Form: Direc<br>(D) or Indire<br>(I) (Instr. 4)   | t of<br>ct Be   | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |             |                 |         |
|  |  |         |                                      |   |   |  | Code   | v  | Amount  | (A) or<br>(D)      | Price                                      |                        | Transa   | action(s)<br>3 and 4)   |   | (11)   | 1150. 4)    |                 |         |
| Common Stock, \$0.0001 par value 10/05/200   |  |         | 004                                  | 04 S                                      |   | S  |        | 30,000(1)                                | D   | \$35.9             | 07(2)                                      | 4,2                    | 210,131  | D   |   |  |             |                 |         |
|  | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |         |                                      |   |   |  |        |  |   |                    |  |                        |  |   |   |  |             |                 |         |
| Derivative Conversion Date Execution Date, T<br>Security or Exercise (Month/Day/Year) if any |  |         | ransaction of ode (Instr. Derivative |   | ative<br>rities<br>ired<br>osed   | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |        |  | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr. )<br>and 4) |                    | 8. Price of Derivative Security (Instr. 5) |                        | 9. Number o<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) | nip of<br>Be<br>O) On<br>ect (Ir                                  | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |             |                 |         |
|  |  |         |                                      |   | Code  | v  | (A)    | (D)                                      | Date<br>Exerci  | sable              | Expiration<br>Date                         | Title                  | Amount<br>or<br>Number<br>of<br>Shares   |   |   |  |             |                 |         |

## Explanation of Responses:

- 1. Shares sold pursuant to reporting person's 10(b)5-1 plan.
- $2.\ Price\ represents\ the\ weighted\ average\ selling\ price.\ Prices\ range\ between\ \$35.50\ and\ \$36.55.$

Bruce A. Maurer, Power of Attorney for David R. Welland

10/07/2004

\*\* 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.