

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

<b>OMB APPROVAL</b>	
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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* <b>BRESEMANN DAVID P</b> <hr/> (Last) (First) (Middle) <b>4635 BOSTON LANE</b> <hr/> (Street) <b>AUSTIN TX 78735</b> <hr/> (City) (State) (Zip)			2. Issuer Name and Ticker or Trading Symbol <b>SILICON LABORATORIES INC [ SLAB ]</b>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <p style="text-align: right;"><b>Vice President</b></p>		
			3. Date of Earliest Transaction (Month/Day/Year) <b>08/10/2004</b>					
			4. If Amendment, Date of Original Filed (Month/Day/Year)			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person		

**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	08/10/2004		S		400 <sup>(1)</sup>	D	\$32.33	15,190	D	
Common Stock, \$0.0001 par value	08/10/2004		M		1,000 <sup>(2)</sup>	A	\$15.1	16,190	D	
Common Stock, \$0.0001 par value	08/10/2004		S		1,000 <sup>(1)</sup>	D	\$32.33	15,190	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	Amount or Number of Shares				
Non-Qualified Stock Option (right to buy)	\$33.17	08/10/2004		A		25,000		08/10/2005 <sup>(3)</sup>	08/10/2014	Common Stock, \$0.0001 par value	25,000	\$0 <sup>(4)</sup>	25,000	D	
Non-Qualified Stock Option (right to buy)	\$15.1	08/10/2004		M		1,000 <sup>(2)</sup>		07/16/2003 <sup>(5)</sup>	09/21/2011	Common Stock, \$0.0001 par value	1,000	\$0 <sup>(4)</sup>	10,000	D	

**Explanation of Responses:**

- Shares sold pursuant to reporting person's 10(b)5-1 plan.
- Stock option exercise pursuant to reporting person's 10(b)5-1 plan.
- Option vests and becomes exercisable with respect to (i) twenty percent (20%) of the option shares upon optionee's completion of one year of service measured from the grant date and (ii) the balance of the option shares in a series of forty-eight (48) successive monthly installments over the forty-eight (48) month period measured from the first year anniversary of the grant date.
- Not applicable per instruction 4(c)(iii).
- The Option becomes exercisable as it vests in a series of thirty-six (36) successive equal monthly installments beginning July 16, 2003.

David P. Bresemann 08/12/2004

\*\* 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.