FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

1	OIVIB APPROVAL									
	OMB Number:	3235-0287								
	Estimated average bu	ırden								
	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* BOCK WILLIAM G						2. Issuer Name and Ticker or Trading Symbol SILICON LABORATORIES INC [SLAB]								elationship of eck all applic	,		on(s) to Issuer 10% Owner	
(Last) 4635 BO	(Last) (First) (Middle) 4635 BOSTON LANE						3. Date of Earliest Transaction (Month/Day/Year) 05/01/2006								(give title		Other (s below)	pecify
(Street) AUSTIN TX 78735 (City) (State) (Zip)					_ 4.	4. If Amendment, Date of Original Filed (Month/Day/Year)								lividual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person				
		Та	ble I - No	n-Deri	vativ	re Se	curi	ties Ac	quired,	Dis	posed of	, or Ben	eficiall	y Owned				
Date				Date	ransaction e nth/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr.		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4			Beneficia Owned F	s ally ollowing	Form: (D) or	n: Direct I or Indirect I nstr. 4) (7. Nature of Indirect Beneficial Ownership (Instr. 4)
									Code	v	Amount	(A) or (D)	Price	Reported Transacti (Instr. 3 a	on(s)			
Common Stock, \$0.0001 par value 05/01.						2006		М		7,500(1)) A	\$15	15,	188	D			
Common Stock, \$0.0001 par value 05/01/					1/200	1/2006			S		7,500(2) D	\$46.6	7 7,6	7,688		D	
			Table II -								osed of, convertib			Owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		3A. Deemed Execution I if any (Month/Day	ate, Transacti Code (Ins					6. Date Exercis Expiration Date (Month/Day/Yea		е	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficia Owned Following Reported Transacti	e s illy	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership t (Instr. 4)
					Code	v	(A)	(D)	Date Exercisa	ble	Expiration Date	Title	Amount or Number of Shares		(Instr. 4)	on(s)		
Non- Qualified Stock Option (right to	\$15	05/01/2006			M			7,500 ⁽¹⁾	01/08/200	00(3)	12/08/2010	Common Stock, \$0.0001 par value	7,500	\$0 ⁽⁴⁾	0		D	

Explanation of Responses:

- 1. Stock option exercise pursuant to reporting person's 10(b)5-1 plan.
- 2. Shares sold pursuant to reporting person's 10(b)5-1 plan.
- 3. This option becomes exercisable as it vests in a series of 60 equal monthly installments beginning December 8, 2000.
- 4. Not applicable per instruction 4(c)(iii).

Mark D. Mauldin, Power of Attorney for William G. Bock

05/03/2006

** 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.

POWER OF ATTORNEY

KNOW ALL BY THESE PRESENTS, that the undersigned hereby constitutes and appoints Daniel A. Artusi and Russell J. Brennan and Bruce A. Maurer and Mark D. Mauldin, and each of them acting or signing alone, as his or her true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of Silicon Laboratories Inc. (the "Company"), any and all reports required to be filed by the undersigned in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4 or 5 or other required report and timely file such report with the United States Securities and Exchange Commission and any stock exchange or similar authority; and
- (3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned, pursuant to this Power of Attorney, shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in his discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform each and every act and thing whatsoever requisite, necessary, and proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or his or her substitute or substitutes, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted. The undersigned acknowledges that no such attorney-in-fact, in serving in such capacity at the request of the undersigned, is hereby assuming, nor is the Company hereby assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file reports under Section 16 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 25th day of February, 2005.

/s/ William G. Bock