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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject 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 I. Nume and Address of Reporting Leson		Person*	2. Issuer Name and Ticker or Trading Symbol SILICON LABORATORIES INC [SLAB]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
				X	Director	10% Owner			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year)	x	Officer (give title below)	Other (specify below)			
400 W CESAR CHAVEZ			10/20/2009		President & CEO				
(Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line)	vidual or Joint/Group Fil	ling (Check Applicable			
AUSTIN	TX	78701		X	Form filed by One Re	eporting Person			
	(Ctoto)	(7in)	—		Form filed by More the Person	han One Reporting			
(City)	(State)	(Zip)							

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)		n Date, Transaction Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following	Form: Direct	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock, \$0.0001 par value	10/20/2009		S		2,250 ⁽¹⁾	D	\$44.7772 ⁽²⁾	268,094	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. Transa Code (8)		5. Nu of Deriv Secu Acqu (A) of Dispo of (D) (Instr and 5	ative rities ired osed . 3, 4	6. Date Exerc Expiration Da (Month/Day/Y	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				

Explanation of Responses:

1. Shares sold pursuant to Reporting Person's 10b5-1 Trading Plan.

2. Price represents the weighted average selling price. Prices range between \$44.41 and \$45.2466.

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10/20/2009

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.