### 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)
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 APPRC	VAL								
OMB Number:	3235-0287								
Estimated average burden									
hours per response:	0.5								

	dress of Reporting F		2. Issuer Name <b>and</b> Ticker or Trading Symbol <u>SILICON LABORATORIES INC</u> [ SLAB ]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner
(Last) 400 W CESA	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 08/05/2009	X Officer (give title Other (specify below) below) VP of Worldwide Operations
(Street) AUSTIN	TX	78701	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting
(City)	(State)	(Zip)		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)	Code (Instr.		4. Securities / Disposed Of ( 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock, \$0.0001 par value	08/05/2009		G		460	D	(1)	144,043	D	
Common Stock, \$0.0001 par value	08/12/2009		S		4,500 <sup>(2)</sup>	D	\$41.56	139,543	D	
Common Stock, \$0.0001 par value	08/12/2009		S		2,500 <sup>(2)</sup>	D	\$41.56	54,000	I	Ivester Family Trust <sup>(3)</sup>

#### Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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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) or Dispo of (D) (Instr and 5	ative rities ired osed	Expiration Date (Month/Day/Year) ss d		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Derivative de Security Se (Instr. 5) Be Ow Fo Re Tra	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. Gratuitous transfer for which no consideration was received.

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

3. These shares are held in a trust for the benefit of Reporting Person's children. Reporting Person is co-trustee of the trust.

# Jonathan D. Ivester

\*\* 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.

08/12/2009

Date