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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

	ROVAL
OMB Number:	3235-0287
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hours per response.	0.5

1. Name and Address <u>IVESTER JO</u>	1 0	'n*	2. Issuer Name and Ticker or Trading Symbol <u>SILICON LABORATORIES INC</u> [SLAB]		tionship of Reporting Per all applicable) Director	10% Owner	
(Last) 400 W CESAR C	(First) CHAVEZ	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 02/29/2012	X	Officer (give title below) Sr. VP of Worldwid	Other (specify below) e Operations	
(Street) AUSTIN (City)	TX (State)	78701 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line) X	vidual or Joint/Group Filing (Check Applicable 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 A Disposed Of (5. Amount of Securities Beneficially Owned Following Reported	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	Transaction(s) (Instr. 3 and 4)		(1130. 4)
Common Stock, \$0.0001 par value	02/29/2012		Α		5,387 ⁽¹⁾	A	\$0.0001	95,488	D	
Common Stock, \$0.0001 par value								3,950	Ι	S. Ivester Heritage Trust ⁽²⁾
Common Stock, \$0.0001 par value								3,950	Ι	E. Ivester Heritage Trust ⁽²⁾
Common Stock, \$0.0001 par value								3,950	Ι	B. Ivester Heritage Trust ⁽²⁾

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)	Ownership Form: Direct (D)	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. Reflects the grant of restricted stock units (RSUs) that will entitle Reporting Person to receive one share of common stock per RSU. The RSUs will vest completely on February 15, 2015 and will be settled pursuant to the terms of the Issuer's 2009 Stock Incentive Plan.

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

Paul V. Walsh for Jonathan D.	07
Ivester	0.

3/01/2012

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

 \ast 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.