FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Washington, D.C. 20049

OMB API	PROVAL
OMB Number:	3235-0

OMB Number: 3235-0287 Estimated average burden 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* IVESTER JONATHAN D					2. Issuer Name and Ticker or Trading Symbol SILICON LABORATORIES INC [SLAB]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
(Last) (First) (Middle) 400 W CESAR CHAVEZ						3. Date of Earliest Transaction (Month/Day/Year) 11/04/2010									X	Officer (give title below) Sr VP of Worldwide Operations)`
(Street) AUSTIN TX 78701				4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									i. Indiv ine) X					
(City)	(St	ate) (Zip)													Pers	on		
		Tab	le I - No	n-Deriv	ative	Se	curiti	es Acc	uired,	Dis	posed o	f, o	r Ber	efici	ally	Owne	ed		
1. Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Year)		ar)	2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)					d (A) o r. 3, 4 a	4 and Se		ount of ities icially d Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership	
								Code	v	Amount		(A) or (D)	Price			action(s) 3 and 4)		(Instr. 4)	
Common	Stock, \$0.0	001 par value														11	6,031(1)	D	
Common Stock, \$0.0001 par value			11/04/2010)			S		900(2)		D	\$41	\$41.85		7,950	I	E Ivester Heritage Trust ⁽³⁾	
Common Stock, \$0.0001 par value				11/04/2010)			S		900(2)		D	\$41	11.85		7,950	I	S Ivester Heritage Trust ⁽⁴⁾
Common Stock, \$0.0001 par value				11/04/2010)			S		900(2)		D	\$41	\$41.85		7,950	I	E Ivester Heritage Trust ⁽⁴⁾
Common Stock, \$0.0001 par value				11/04/2010)			S		900(2)		D	\$41	1.85	7,950		I	B Ivester Heritage Trust ⁽⁴⁾
		Ta	able II - I								sed of, onvertib					wned			
1. Title of Derivative Security (Instr. 3)	le of 2. 3. Transaction 3A. Deem Execution ifty or Exercise (Month/Day/Year) if any		4. Transactio Code (Inst 8)		action	5. Number of of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		5. Date Exercis Expiration Date (Month/Day/Ye		able and 7. Ar Ar) Se Ur De		7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amount or Numbe of Title Shares		8. Pr Deri Sec	9. Number of derivative Securities Beneficially Owned Following Reported Transactior (Instr. 4)		Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	

Explanation of Responses:

- 1. Includes shares purchased by Reporting Person through the Issuer's 2009 Employee Stock Purchase Plan on the Plan's most recent semi-annual purchase date.
- 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 child.
- 4. These shares are held in a trust for the benefit of Reporting Person's child. Reporting Person is co-trustee of the trust.

<u>Jonathan D. Ivester</u> <u>11/04/2010</u>
** 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.