## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

wasnington,	D.C.	20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP 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

OMB APPROVAL								
OMB Number	3235-028							

Estimated average burden hours per response: 0.5

1. Name and Address of Reporting Person*  ENLOE ROBERT TED III						2. Issuer Name <b>and</b> Ticker or Trading Symbol SILICON LABORATORIES INC [ SLAB ]										olicable)		Person(s) to Issuer	
		T, INCORPORA	(Middle)	)		3. Date of Earliest Transaction (Month/Day/Year) 05/25/2012							$\neg$		Offic belov	er (give title w)		ner (specify low)	
NO. 1 LEGGETT ROAD  (Street)  CARTHAGE MO 64836				4. 11	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)	(St	ate) (	(Zip)			Person													
		Tab	le I - I	Non-Deriv	ative	Sec	uritie	s A	cquir	ed, D	isposed c	of, or E	Benefici	ally C	Owne	ed			
1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Y					Execution Date,		3. Transaction Code (Instr. 8)  4. Securities Acq Disposed Of (D) (					Secur Bene Owne		ficially ed Following	6. Ownersh Form: Direc (D) or Indire (I) (Instr. 4)	t of Indirect			
									Code	v	Amount	(A) or (D)	Price		Reported Transaction(s) (Instr. 3 and 4)			(111511.4)	
Common	Stock, \$0.0	001 par value		05/25/20	012	12		S		3,535	D	\$34.26	04(1)	3,597		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 Date (Month/Day/Year) Price of Derivative Security		Execu	eemed 4. ution Date, Transac					Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instrand 4)  Amou		8. Prid Derive Secul (Instr.	ative derivative securities 5. 5) Beneficia Owned Following Reported	Following Reported Transaction	Owners Form: Direct (I or Indire (I) (Instr	Beneficial Ownership ct (Instr. 4)		
					Codo	<b> </b> ,	/ <sub>(A)</sub>	(D)	Date	oicabla	Expiration	Title	Number of						

## **Explanation of Responses:**

1. Price represents the weighted average selling price. Prices range between \$34.22 and \$34.31.

Saie-Yau Hui for Robert Ted Enloe III

05/30/2012

\*\* 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.