

OMB APPROVAL

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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* <u>BRESEMANN DAVID P</u>	2. Date of Event Requiring Statement (Month/Day/Year) 04/28/2012	3. Issuer Name and Ticker or Trading Symbol <u>SILICON LABORATORIES INC [SLAB]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Sr Vice President, Vertical</u>	5. If Amendment, Date of Original Filed (Month/Day/Year)
(Last) (First) (Middle) <u>400 W CESAR CHAVEZ</u>			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person
(Street) <u>AUSTIN TX 78701</u>			
(City) (State) (Zip)			

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock, \$0.0001 par value	67,257 ⁽¹⁾	D	

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
Non-Qualified Stock Option (right to buy)	08/10/2005 ⁽²⁾	08/10/2014	Common Stock, \$0.0001 par value	1,667	33.17	D
Non-Qualified Stock Option (right to buy)	12/19/2006 ⁽²⁾	12/19/2015	Common Stock, \$0.0001 par value	3,710	36.81	D
Non-Qualified Stock Option (right to buy)	02/15/2008 ⁽²⁾	02/15/2017	Common Stock, \$0.0001 par value	11,334	32.11	D
Non-Qualified Stock Option (right to buy)	02/15/2009 ⁽³⁾	02/15/2018	Common Stock, \$0.0001 par value	15,053	31.96	D

Explanation of Responses:

1. Includes 27,464 restricted stock units (RSUs) that will entitle Reporting Person to receive one share of common stock per RSU. 12,881 RSUs will vest on February 15, 2013, 8,747 RSUs will vest on February 15, 2014, and 5,836 RSUs will vest on February 15, 2015. All RSUs will be settled pursuant to the terms of the Issuer's 2009 Stock Incentive Plan.

2. Option vests and becomes exercisable with respect to (i) twenty percent (20%) of the option shares upon the date exercisable and (ii) the balance of the option shares in a series of forty-eight (48) successive monthly installments over the forty-eight (48) month period measured from the date exercisable.

3. Option vests and becomes exercisable with respect to (i) twenty-five percent (25%) of the option shares upon the date exercisable and (ii) the balance of the option shares in a series of thirty-six (36) successive monthly installments over the thirty-six (36) month period measured from the date exercisable.

David P. Bresemann05/02/2012

** 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 5 (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.