

SILICON LABORATORIES INC
 Form 4
 September 14, 2006

FORM 4

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549**

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2005
 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).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

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)

(Last) (First) (Middle)
400 CESAR CHAVEZ
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
09/12/2006

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 VP of Worldwide Operations

AUSTIN, TX 78701

(City) (State) (Zip)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 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 Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
				(A) or (D)	Price		
Common Stock, \$0.0001 par value	09/12/2006		M	900	A \$ 0.25	163,135	D
Common Stock, \$0.0001 par value	09/12/2006		S	3,500 (1)	D \$ 30.89	159,635	D
Common Stock, \$0.0001 par value	09/12/2006		F	302	D \$ 31.83	159,333	D

Explanation of Responses:

* 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).

(1) Shares sold pursuant to reporting person's 10(b)5-1 plan.

(2) These shares are held in a trust for the benefit of the reporting person's children. The reporting person is co-trustee of the trust.

(3) This option is immediately exercisable and vests in a series of thirty-six (36) successive equal monthly installments beginning September 15, 2002

(4) Not applicable per instruction 4(c)(iii).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.