FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

l	OMB APPRO	VAL
	OMB Number:	3235-0287
l	Estimated average burd	en
l	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 an		2. Issuer Name <b>and</b> Ticker or Trading Symbol SILICON LABORATORIES INC [ SLAB ]									ionship of Reporting all applicable) Director			lssuer Owner				
(Last) (First) (Middle) 4635 BOSTON LANE						3. Date of Earliest Transaction (Month/Day/Year) 06/05/2006									Offic belov	er (give title w)	Othe belov	r (specify v)
(Street) AUSTIN (City)	Street) AUSTIN TX 78735						4. If Amendment, Date of Original Filed (Month/Day/Year)								dual or Joint/Group Filing (Check Applicable  Form filed by One Reporting Person  Form filed by More than One Reporting  Person			
		Tabl	e I -	Non-Deriv	/ative	Sec	uritie	s A	cquir	ed, C	Disposed o	of, or E	Benefic	ially	Owne	ed		
1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Yea						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			Secu Bene Owne		ficially 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, \$0.0001 par value 06/05/2006							5		G		18,000	D	\$0	<b>\$0</b> <sup>(1)</sup>		967,131	D	
Common Stock, \$0.0001 par value 06/06/2006						5		G		15,000	D	\$0	<b>\$0</b> <sup>(1)</sup>		952,131	D		
Common Stock, \$0.0001 par value 06/06/2006						6		S		30,000(2)	D	\$36.13	6.1363(3)		922,131	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)	ative Conversion or Exercise Price of Derivative Security    Conversion of Exercise (Month/Day/Year)   Execution Date, if any (Month/Day/Year)			4. Transa Code 8)	(Instr.	5. Number of Expirat (Month Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)				y/Year)  Expiration	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)  Amount or Number of		i		9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	

## Explanation of Responses:

- 1. Gratuitous transfer for which no consideration was received.
- 2. Shares sold pursuant to reporting person's 10(b)5-1 plan.
- $3.\ Price\ represents\ the\ weighted\ average\ selling\ price.\ Prices\ range\ between\ \$35.40\ and\ \$36.75.$

Mark D. Mauldin, Power of Attorney for David R. Welland

06/07/2006

\*\* Signature of Reporting Person

Date

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

- $^{\star}$  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.