UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, DC 20549

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of report (Date of earliest event reported): April 25, 2012

SILICON LABORATORIES INC.

(Exact Name of Registrant as Specified in Charter)

Delaware

000-29823

74-2793174

(State or Other Jurisdiction of Incorporation)

(Commission File Number)

(IRS Employer Identification No.)

400 West Cesar Chavez, Austin, TX (Address of Principal Executive Offices)

78701

(Zip Code)

Registrant's telephone number, including area code: (512) 416-8500

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02. Results of Operations and Financial Condition

On April 25, 2012, Silicon Laboratories Inc. ("Silicon Laboratories") issued a press release describing its results of operations for its fiscal quarter ended March 31, 2012. A copy of the press release is attached as Exhibit 99 to this report.

Item 9.01. Financial Statements and Exhibits

(d) Exhibits.

Press Release of Silicon Laboratories Inc. dated April 25, 2012

Use of Non-GAAP Financial Information

From time to time, Silicon Laboratories provides certain non-GAAP financial measures as additional information relating to its operating results. The non-GAAP financial measurements provided in the press release furnished herewith do not replace the presentation of Silicon Laboratories' GAAP financial results. These additional measurements merely provide supplemental information to assist investors in analyzing Silicon Laboratories' financial position and results of operations; however, these measures are not in accordance with, or an alternative to, GAAP and may be different from non-GAAP measures used by other companies. Silicon Laboratories has chosen to provide this information to investors because it believes that such supplemental information enables them to perform meaningful comparisons of past, present and future operating results, and as a means to highlight the results of core ongoing operations.

Pursuant to the requirements of Regulation G, we have provided in the press release furnished with this report a reconciliation of the non-GAAP financial measures to the most directly comparable GAAP financial measures.

The information in this report, including the exhibit hereto, shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liability of that section. The information contained therein and in the accompanying exhibit shall not be incorporated by reference into any filing with the U.S. Securities and Exchange Commission made by Silicon Laboratories, whether made before or after the date hereof, regardless of any general incorporation language in such filing.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934,	the registrant has duly caused this report to be signed on its behalf by the
undersigned hereunto duly authorized.	

	S	ILICON LABORATORIES INC.
	April 25, 2012 Date	/s/ Paul V. Walsh, Jr. Paul V. Walsh, Jr. Vice President and Chief Financial Officer (Principal Financial Officer)
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EXHIBIT INDEX		
Exhibit No. 99	Press Release of Silicon Laboratories Inc. dated April 25, 20	Description 12



SILICON LABORATORIES RESULTS EXCEED EXPECTATIONS

—Company Reports Strong Quarterly Performance and Outlook—

AUSTIN, Texas — **April 25, 2012** — Silicon Laboratories Inc. (Nasdaq: SLAB), a leader in high-performance, analog-intensive, mixed-signal integrated circuits (ICs), today reported first quarter revenue of \$125.7 million, a five percent increase compared to the same period last year. GAAP and non-GAAP diluted earnings per share of \$0.33 and \$0.43, respectively, also exceeded expectations and represented solid growth versus the first quarter of 2011.

Financial Highlights

Strong new product cycles largely offset anticipated seasonal weakness, driving revenue upside. First quarter revenue declined by less than one percent sequentially, setting the stage for a strong start to 2012. On a GAAP-basis, gross margin declined to 59.7 percent. R&D investment was \$32.9 million and SG&A expense was \$25.4 million. Resulting GAAP operating income was 13 percent, an improvement over the same period a year ago. Net income was 11 percent of revenue. Diluted GAAP earnings per share of 33 cents increased 14 percent sequentially, a six quarter high.

The following non-GAAP results exclude the impact of stock compensation and other one-time items. Significant strength in the company's video products resulted in a mix shift during the quarter. Gross margin therefore declined to 60.0 percent. R&D remained about flat at \$29.3 million, while SG&A increased slightly to \$23.3 million. Operating income, therefore, was better than expected at 18 percent of revenue, and net income was 15 percent of revenue. Solid operational results provided significant earnings leverage resulting in diluted earnings per share of 43 cents, a 7.5 percent year on year increase. Reconciling charges are set forth in the financial measures table included below.

The company ended the quarter with \$351 million in cash, cash equivalents and investments due to continued healthy cash flow from operations.

Business Highlights

First quarter revenue upside was driven by continued strength in video and touch controllers, as well as solid demand for MCU and power-related products.

The company's video products ramped into new design wins as TV makers began to build their new models for 2012. Market share gains were behind the more than 30 percent revenue growth compared to the same period a year ago. Continued momentum at the company's large touch controller customer also contributed to the first quarter performance as demand outpaced original forecasts.

The MCU product line benefitted from some demand recovery in the communications and industrial end markets, growing slightly sequentially despite seasonal weakness in consumer end markets. Isolation and related power product revenue also increased due to market share gains.

"As I take the helm, I see tremendous potential for the business. We have the right team, the product line up and the market runway to become one of the leaders in the semiconductor industry," said Tyson Tuttle, president and CEO of Silicon Laboratories. "We're building a set of capabilities that I feel strongly are going to be the backbone of a very substantial and valuable piece of our business in the future."

The company expects revenue for the second quarter to be up three to seven percent sequentially.

Webcast and Conference Call

A conference call discussing the quarterly results will follow this press release at 7:30 a.m. central time. An audio webcast will be available simultaneously on Silicon Laboratories' website under Investor Relations (www.silabs.com). A replay will be available after the call at the same website listed above or by calling 1 (855) 859-2056 or +1 (404) 537-3406 (international) and by entering 71533415. The replay will be available through May 9th.

About Silicon Laboratories Inc.

Silicon Laboratories Inc. is a leading designer of high-performance, analog-intensive, mixed-signal integrated circuits (ICs) for a broad range of applications. Silicon Laboratories' diverse portfolio of highly integrated, patented solutions is developed by a world-class engineering team with expertise in cutting-edge mixed-signal design. The company has design, engineering, marketing, sales and applications offices throughout North America, Europe and Asia. For more information about Silicon Laboratories, please visit www.silabs.com.

Forward-Looking Statements

This press release contains forward-looking statements based on Silicon Laboratories' current expectations. The words "believe," "estimate," "expect," "intend," "anticipate," "plan," "project," "will" and similar phrases as they relate to Silicon Laboratories are intended to identify such forward-looking statements. These forward-looking statements reflect the current views and assumptions of Silicon Laboratories and are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Among the factors that could cause actual results to differ materially from those in the forward-looking statements are the following: risks that Silicon Laboratories may not be able to maintain its historical growth; quarterly fluctuations in revenues and operating results; volatile stock price; average selling prices of products may decrease significantly and rapidly; difficulties

developing new products that achieve market acceptance; dependence on a limited number of products and customers; intellectual property litigation risks; inventory-related risks; risks associated with acquisitions; difficulties managing international activities; difficulties managing our manufacturers and subcontractors; risks that Silicon Laboratories may not be able to manage strains associated with its growth; credit risks associated with our accounts receivable; dependence on key personnel; risks associated with divestitures; geographic concentration of manufacturers, assemblers, test service providers and customers in Asia that subjects Silicon Laboratories' business and results of operations to risks of natural disasters, epidemics, war and political unrest; the competitive and cyclical nature of the semiconductor industry and other factors that are detailed in Silicon Laboratories' filings with the SEC. Silicon Laboratories disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

Note to editors: Silicon Laboratories, Silicon Labs and the Silicon Labs logo are trademarks of Silicon Laboratories Inc. All other product names noted herein may be trademarks of their respective holders.

CONTACT: Silicon Laboratories Inc., Shannon Pleasant, (512) 464 9254, shannon.pleasant@silabs.com

Silicon Laboratories Inc. Condensed Consolidated Statements of Operations (In thousands, except per share data) (Unaudited)

		Three Months Ended			
		March 31, 2012		April 2, 2011	
Revenues	\$	125,702	\$	119,636	
Cost of revenues		50,606		47,478	
Gross margin		75,096		72,158	
Operating expenses:					
Research and development		32,930		35,359	
Selling, general and administrative		25,402		31,860	
Operating expenses		58,332		67,219	
Operating income		16,764		4,939	
Other income (expense):					
Interest income		497		571	
Interest expense		(33)		(5)	
Other income (expense), net		(111)		209	
Income before income taxes		17,117		5,714	
Provision for income taxes		2,797		7,674	
Net income (loss)	\$	14,320	\$	(1,960)	
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Earnings (loss) per share:					
Basic	\$	0.34	\$	(0.04)	
Diluted	\$	0.33	\$	(0.04)	
Weighted-average common shares outstanding:					
Basic		42,458		44,269	
Diluted		43,850		44,269	

Unaudited Reconciliation of GAAP to Non-GAAP Financial Measures (In thousands, except per share data)

Three Months Ended March 31, 2012 GAAP Percent of Acquisition Related Non-GAAP Stock GAAP Non-GAAP Income GAAP Compensation Termination Percent of **Statement Items** Measure Expense * Measure Revenue Revenues 125,702 Gross margin 75,096 59.7% \$ 360 75,456 60.0% Research and development 32,930 26.2% 3,602 29,328 23.3% Selling, general and administrative 25,402 20.2% 3,895 (868)(949)23,324 18.6% Operating income 16,764 13.3% 7,857 (868)(949)22,804 18.1% 14,320 11.4% 18,708 Net income 6,470 (1,133)(949)14.9%

Three Months Ended

	March 31, 2012									
Non-GAAP Diluted Earnings Per Share	GAAP Measure		Stock Compensation Expense *		Termination Costs **		Acquisition Related Items		Non- GAAP Measure	
Net income	\$	14,320	\$	6,470	\$	(1,133)	\$	(949)	\$	18,708
Diluted shares outstanding		43,850								43,850
Diluted earnings per share	\$	0.33							\$	0.43

^{*} Excludes stock compensation recognized in connection with terminations costs.

Silicon Laboratories Inc. Condensed Consolidated Balance Sheets (In thousands, except per share data) (Unaudited)

	March 31, 2012		December 31, 2011		
Assets				_	
Current assets:					
Cash and cash equivalents	\$	98,038	\$	94,964	
Short-term investments		235,299		212,526	
Accounts receivable, net of allowances for doubtful accounts of \$925 at March 31, 2012 and \$725 at					
December 31, 2011		61,425		55,351	
Inventories		34,295		34,778	
Deferred income taxes		4,941		11,563	
Prepaid expenses and other current assets		47,527		43,867	
Total current assets		481,525		453,049	
Long-term investments		17,729		17,477	
Property and equipment, net		24,008		25,141	
Goodwill		115,489		115,489	
Other intangible assets, net		57,725		60,005	
Other assets, net		36,334		34,830	
Total assets	\$	732,810	\$	705,991	
	-		-		
Liabilities and Stockholders' Equity					
Current liabilities:					
Accounts payable	\$	29,965	\$	26,354	
Accrued expenses		30,810		30,857	
Deferred income on shipments to distributors		28,269		24,962	
Income taxes		1,302		665	
Total current liabilities		90,346		82,838	
Long-term obligations and other liabilities		19,053		24,214	
Total liabilities		109,399		107,052	
Commitments and contingencies		ŕ		ŕ	
Stockholders' equity:					
Preferred stock—\$0.0001 par value; 10,000 shares authorized; no shares issued and outstanding		_		_	
Common stock—\$0.0001 par value; 250,000 shares authorized; 42,835 and 42,068 shares issued and					
outstanding at March 31, 2012 and December 31, 2011, respectively		4		4	
Additional paid-in capital		24,251		14,749	
Retained earnings		600,973		586,653	
Accumulated other comprehensive loss		(1,817)		(2,467)	
Total stockholders' equity		623,411		598,939	
Total liabilities and stockholders' equity	\$	732,810	\$	705,991	
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Silicon Laboratories Inc. Condensed Consolidated Statements of Cash Flows (In thousands) (Unaudited)

		Three Months Ended		
			April 2, 2011	
Operating Activities				
Net income (loss)	\$	14,320	\$	(1,960)
Adjustments to reconcile net income (loss) to cash provided by (used in) operating activities:				
Depreciation of property and equipment		3,543		3,253
Amortization of other intangible assets and other assets		2,280		3,057

^{**} Termination costs include the reversal of previously recognized stock compensation for modified stock awards.

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Stock-based compensation expense	6,693	9,473
Income tax benefit from employee stock-based awards	2,656	1,184
Excess income tax benefit from employee stock-based awards	(2,426)	(1,142)
Deferred income taxes	3,101	1,366
Changes in operating assets and liabilities:		
Accounts receivable	(6,074)	(11,704)
Inventories	447	(759)
Prepaid expenses and other assets	4,581	(4,499)
Accounts payable	4,209	(4,787)
Accrued expenses	(5,087)	(1,634)
Deferred income on shipments to distributors	3,307	2,293
Income taxes	(5,403)	3,233
Net cash provided by (used in) operating activities	26,147	(2,626)
Investing Activities		
Purchases of available-for-sale investments	(82,845)	(31,492)
Proceeds from sales and maturities of marketable securities	60,518	55,092
Purchases of property and equipment	(2,428)	(2,697)
Purchases of other assets	(850)	(584)
Acquisition of business, net of cash acquired	<u> </u>	(27,546)
Net cash used in investing activities	(25,605)	(7,227)
Financing Activities		
Proceeds from issuance of common stock, net of shares withheld for taxes	106	(3,580)
Excess income tax benefit from employee stock-based awards	2,426	1,142
Repurchases of common stock	<u> </u>	(606)
Payments on debt	_	(7,174)
Net cash provided by (used in) financing activities	2,532	(10,218)
		(==,===)
Increase (decrease) in cash and cash equivalents	3,074	(20,071)
Cash and cash equivalents at beginning of period	94,964	138,567
	\$ 98,038	\$ 118,496