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): July 29, 2015

SILICON LABORATORIES INC.

(Exact Name of Registrant as Specified in Charter)

Delaware (State or Other Jurisdiction of Incorporation)

000-29823 (Commission File Number)

74-2793174 (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)
- o 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 July 29, 2015, Silicon Laboratories Inc. ("Silicon Laboratories") issued a press release describing its results of operations for its fiscal quarter ended July 4, 2015. 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 July 29, 2015

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.

SILICON LABORATORIES INC.

July 29, 2015

Date

John C. Hollister

Senior Vice President and
Chief Financial Officer
(Principal Financial Officer)

EXHIBIT INDEX

Exhibit No.	Description
99	Press Release of Silicon Laboratories Inc. dated July 29, 2015
	4



SILICON LABS ANNOUNCES RECORD REVENUE IN Q2

— Broadcast Products to Drive Sequential Revenue Decline in Q3 —

AUSTIN, Texas — **July 29, 2015** — Silicon Labs (NASDAQ: SLAB), a leading provider of microcontroller, wireless connectivity, analog and sensor solutions for the Internet of Things (IoT), today reported financial results for its second quarter ended July 4, 2015. Revenue in the second quarter was within guidance and established a new record at \$164.9 million, up from \$163.7 million in the first quarter.

Second Quarter Financial Highlights

On a GAAP basis:

- · Gross margin was 59.1 percent
- · R&D expenses were \$47.5 million
- SG&A expenses were \$41.0 million
- · Operating income as a percentage of revenue was 5.5 percent
- Diluted earnings per share were \$0.17

On a non-GAAP basis (results exclude the impact of stock compensation, amortization from acquired intangible assets and certain other items as set forth in the reconciliation tables below):

- · Gross margin was 60.3 percent
- · R&D expenses were \$37.4 million
- · SG&A expenses were \$32.7 million
- · Operating income as a percentage of revenue was 17.8 percent
- · Diluted earnings per share were \$0.56

Business Highlights

- · IoT products delivered an all-time high revenue quarter at \$68.9 million
- · Infrastructure products established record revenue at \$30.3 million
- · Broadcast revenue was down, at \$39.4 million, with weakness in consumer partially offset by a record in automotive
- · Access revenue was consistent with expectations at \$26.3 million

Product Highlights

- · Announced our highly anticipated Thread networking solution, delivering a wireless software stack built upon our many years of expertise and the industry's most advanced mesh networking software development tools.
- Introduced the easy-to-use Bluetooth Smart Ready® BT121 module, offering a dual-mode solution for applications requiring Bluetooth Smart and Bluetooth Classic connectivity.
- · Announced EFM32TM Happy Gecko microcontrollers, providing an energy-friendly, plug-and-play solution for adding USB connectivity to battery-powered IoT applications.
- Released the next generation of the Simplicity Studio[™] development environment, enabling concurrent MCU and wireless design for IoT applications.
- · Introduced the Si5380 clock IC, the industry's most highly integrated timing solution for wireless infrastructure applications including small and macro cell base stations.
- · Announced the Si88xx family of high-speed, multi-channel digital isolators designed to provide a highly integrated solution for signal and power isolation.
- · Introduced the industry's first complete Wireless M-Bus platform solution designed to simplify the development of wirelessly connected smart meters in the European market.

Business Outlook

The company expects revenue in the third quarter to be in the range of \$151 million to \$156 million. Third quarter diluted earnings per share are expected to be between \$0.04 and \$0.10 on a GAAP basis and between \$0.39 and \$0.45 on a non-GAAP basis.

"We delivered another record quarter, and are encouraged by the traction we are seeing in our strategic growth businesses including our Internet of Things, Infrastructure and Broadcast automotive products," said Tyson Tuttle, CEO of Silicon Labs. "However, we believe macro trends continue to stifle the global demand for TVs, with the latest market estimates calling for a reduction in unit demand for 2015. Accordingly, we expect third quarter Broadcast revenue to decline again by approximately 15 percent, counter to typical seasonality."

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 on Silicon Labs' 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 (404) 537-3406 (international) and entering conference ID 39717393. The replay will be available through August 28, 2015.

About Silicon Labs

Silicon Labs (NASDAQ: SLAB) is a leading provider of silicon, software and system solutions for the Internet of Things, Infrastructure, industrial automation, consumer and automotive markets. We solve the electronics industry's toughest problems, providing customers with significant advantages in performance, energy savings, connectivity and design simplicity. Backed by our world-class engineering teams with strong software and mixed-signal design expertise, Silicon Labs empowers developers with the tools and technologies they need to advance quickly and easily from initial idea to final product. www.silabs.com

Forward-Looking Statements

This press release contains forward-looking statements based on Silicon Labs' current expectations. The words "believe," "estimate," "expect," "intend," "anticipate," "plan," "project," "will" and similar phrases as they relate to Silicon Labs are intended to identify such forward-looking statements. These forward-looking statements reflect the current views and assumptions of Silicon Labs 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 Labs may not be able to maintain its historical growth; quarterly fluctuations in revenues and operating results; difficulties developing new products that achieve market acceptance; dependence on a limited number of products and customers; intellectual property litigation risks; risks associated with acquisitions and divestitures; risks related to the successful completion of the development and implementation of Bluegiga's technology; risks associated with the development of modules and the Company's limited operating history with modules; risks that the acquisition may not yield the expected benefits due to the failure to properly integrate the acquired business and employees; risks that our competitors that supply products incorporated in Bluegiga's modules may disrupt such supply; risks that the acquired business' products and processes under development may fail to achieve market acceptance; risks of disputes regarding the acquired business and intellectual property; product liability risks; difficulties managing our distributors, manufacturers and subcontractors; inventory-related risks; difficulties managing international activities; risks that Silicon Labs may not be able to manage strains associated with its growth; credit risks associated with our accounts receivable; dependence on key personnel; stock price volatility; geographic concentration of manufacturers, assemblers, test service providers and customers in Asia that subjects Silicon Labs' business and results of operations to risks of natural disasters, epidemics, war and political unrest; debt-related risks; capital-raising risks; the competitive and cyclical nature of the semiconductor industry; average selling prices of products may decrease significantly and rapidly; information technology risks; conflict mineral risks and other factors that are detailed in the SEC filings of Silicon Laboratories Inc. Silicon Labs disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. References in this press release to Silicon Labs shall mean Silicon Laboratories Inc.

Note to editors: Silicon Laboratories, Silicon Labs, the "S" symbol, the Silicon Laboratories logo, the Silicon Labs logo, EFM32 and Simplicity Studio are trademarks of Silicon Laboratories Inc. All other product names noted herein may be trademarks of their respective holders.

CONTACT: Jalene Hoover, +1 (512) 428-1610, Jalene.Hoover@silabs.com

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

	Three Months Ended					Six Months Ended				
		July 4, 2015		June 28, 2014		July 4, 2015		June 28, 2014		
Revenues	\$	164,856	\$	154,918	\$	328,561	\$	300,609		
Cost of revenues		67,428		56,255		134,764		114,841		
Gross margin		97,428		98,663		193,797		185,768		
Operating expenses:										
Research and development		47,465		41,844		94,322		84,329		
Selling, general and administrative		40,960		36,017		83,260		70,628		
Operating expenses		88,425		77,861		177,582		154,957		
Operating income		9,003		20,802		16,215		30,811		
Other income (expense):										
Interest income		166		200		358		502		
Interest expense		(728)		(780)		(1,473)		(1,578)		
Other income (expense), net		90		(6)		498		61		
Income before income taxes		8,531		20,216		15,598		29,796		
Provision for income taxes		956		5,937		1,645		7,407		
								_		
Net income	\$	7,575	\$	14,279	\$	13,953	\$	22,389		
	-							_		
Earnings per share:										
Basic	\$	0.18	\$	0.33	\$	0.33	\$	0.52		
Diluted	\$	0.17	\$	0.32	\$	0.32	\$	0.51		
Weighted-average common shares outstanding:										
Basic		42,823		43,462		42,617		43,271		
Diluted		43,461		44,218		43,305		44,137		

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

Three Months Ended

					July 4, 2015)						
Non-GAAP Income Statement Items	GAAP Measure	GAAP Percent o Revenue		Stock Compensation Expense	Intangible Asset Amortization		Acquisition Related Items	-	Termination Costs	Non- GAAP Measure	Non-GAAP Percent of Revenue	
Revenues	\$ 164,856											
Gross margin	97,428		59.1%	\$ 229	\$ 390	\$	1,324	\$	_	\$ 99,371	60.3%	6
Research and development	47,465		28.8%	4,960	5,116		_		_	37,389	22.7%	6
Selling, general and administrative	40,960		24.8%	5,868	1,219		767		392	32,714	19.8%	6
Operating income	9,003		5.5%	11,057	6,725		2,091		392	29,268	17.8%	6

Three Months Ended
July 4, 2015

	5tily 4, 2015												
				Stock		Intangible	Acquisition				Tax		Non-
Non-GAAP		GAAP	(Compensation	_	Asset	Related	- 7	Termination		Impact of	_	GAAP
Earnings Per Share	1	Measure		Expense*	A	mortization*	Items*		Costs*	Α	djustments	1	Measure
Net income	\$	7,575	\$	11,057	\$	6,725	\$ 2,091	\$	392	\$	(3,379)	\$	24,461
Diluted shares outstanding		43,461											43,461
Diluted earnings per share	\$	0.17										\$	0.56

^{*} Represents pre-tax amounts

Unaudited Forward-Looking Statements Regarding Business Outlook

		Three Months Ending October 3, 2015						
Business Outlook	Н	igh		Low				
Estimated GAAP diluted earnings per share	\$	0.10	\$	0.04				
Estimated non-GAAP charges		0.35		0.35				
Estimated non-GAAP diluted earnings per share	\$	0.45	\$	0.39				

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

	July 4, 2015		January 3, 2015
Assets			
Current assets:			
Cash and cash equivalents	\$	125,051	\$ 141,706
Short-term investments		147,556	193,489
Accounts receivable, net of allowances for doubtful accounts of \$624 at July 4, 2015 and \$786 at January 3,			
2015		71,403	70,367
Inventories		60,746	52,631
Deferred income taxes		17,815	21,173
Prepaid expenses and other current assets		59,025	49,171
Total current assets		481,596	528,537
Long-term investments		7,179	7,419
Property and equipment, net		130,994	132,820
Goodwill		263,925	228,781
Other intangible assets, net		128,196	115,021
Other assets, net		24,041	29,983
Total assets	\$	1,035,931	\$ 1,042,561

Liabilities and Stockholders' Equity		
Current liabilities:		
Accounts payable	\$ 34,553	\$ 38,922
Current portion of long-term debt	10,000	10,000
Accrued expenses	49,327	73,646
Deferred income on shipments to distributors	38,573	38,662
Income taxes	942	2,084
Total current liabilities	 133,395	163,314
Long-term debt	74,562	77,500
Other non-current liabilities	41,761	43,691
Total liabilities	249.718	 284,505

Commitments and contingencies		
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; 42,908 and 42,225 shares issued and		
outstanding at July 4, 2015 and January 3, 2015, respectively	4	4
Additional paid-in capital	44,152	29,501
Retained earnings	742,586	728,633
Accumulated other comprehensive loss	(529)	(82)
Total stockholders' equity	786,213	758,056
Total liabilities and stockholders' equity	\$ 1,035,931	\$ 1,042,561

Silicon Laboratories Inc. Condensed Consolidated Statements of Cash Flows (In thousands) (Unaudited)

	Six Montl	hs Ended	ı
	July 4, 2015	io Direce	June 28, 2014
Operating Activities	 2013		2014
Net income	\$ 13,953	\$	22,389
Adjustments to reconcile net income to cash provided by operating activities:			
Depreciation of property and equipment	6,029		6,427
Amortization of other intangible assets and other assets	14,697		8,839
Stock-based compensation expense	21,576		18,559
Income tax benefit from stock-based awards	2,781		377
Excess income tax benefit from stock-based awards	(2,056)		(589)
Deferred income taxes	3,892		4,665
Changes in operating assets and liabilities:			
Accounts receivable	1,724		3,082
Inventories	(6,534)		(123)
Prepaid expenses and other assets	452		3,394
Accounts payable	(3,359)		3,846
Accrued expenses	(1,027)		19,697
Deferred income on shipments to distributors	(2,132)		2,584
Income taxes	(7,171)		(5,130)
Other non-current liabilities	(5,622)		(24,599)
Net cash provided by operating activities	37,203		63,418
Investing Activities			
Purchases of available-for-sale investments	(46,908)		(117,744)
Proceeds from sales and maturities of available-for-sale investments	92,759		61,803
Purchases of property and equipment	(4,714)		(3,339)
Purchases of other assets	(1,871)		(2,726)
Acquisition of business, net of cash acquired	(76,899)		
Net cash used in investing activities	(37,633)		(62,006)
Financing Activities			
Proceeds from issuance of common stock, net of cash paid for withheld taxes	1,684		8,943
Excess income tax benefit from stock-based awards	2,056		589
Repurchases of common stock	(10,418)		(10,954)
Payment of acquisition-related contingent consideration	(4,464)		
Payments on debt	(5,083)		(2,500)
Net cash used in financing activities	(16,225)		(3,922)
Decrease in cash and cash equivalents	(16,655)		(2,510)
Cash and cash equivalents at beginning of period	141,706		95,800
Cash and cash equivalents at end of period	\$ 125,051	\$	93,290