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 27, 2016

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)
- 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 27, 2016, Silicon Laboratories Inc. ("Silicon Laboratories") issued a press release describing its results of operations for its fiscal quarter ended July 2, 2016. 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 27, 2016

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.

Non-GAAP financial measures used by Silicon Laboratories include non-GAAP gross margin, non-GAAP research and development, non-GAAP selling, general and administrative, non-GAAP operating income and non-GAAP diluted earnings per share. 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.

Non-GAAP financial measures are adjusted by the exclusion of the following items:

- Stock compensation expense represents charges for employee stock awards issued under Silicon Laboratories' stock-based compensation plans.
 Stock compensation expense is excluded from non-GAAP financial measures because it is a non-cash expense, and excluding such expense provides meaningful supplemental information regarding core ongoing operations.
- Intangible asset amortization primarily represents charges for the amortization of intangibles assets, such as core and developed technology, customer relationships and trademarks, acquired in connection with business combinations. Intangible asset amortization is excluded from non-

GAAP financial measures because it is a non-cash expense, and except core ongoing operations.	cluding such expense provides meaningful supplemental information regarding									
Acquisition related items — primarily include the following: charges for the fair value write-up associated with inventory acquired; adjustments to the fair value of acquisition-related contingent consideration; and acquisition-related costs to effect a business combination, such as costs for attorneys, investment bankers, accountants and other third party service providers. Acquisition related items are excluded from non-GAAP financial measures because excluding such amounts provides meaningful supplemental information regarding core ongoing operations.										
· Termination costs and impairments — primarily include costs associated with certain employee terminations and asset impairments. Termination costs and impairments are excluded from non-GAAP financial measures because excluding such amounts provides meaningful supplemental information regarding core ongoing operations.										
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indirect impacts of excluding stock-based compensation; and the in acquired in business combinations. Income tax adjustments are excluding provides meaningful supplemental information regarding core ongoing Pursuant to the requirements of Regulation G, we have provided in the press measures to the most directly comparable GAAP financial measures. The information in this report, including the exhibit hereto, shall not be deem 1934, as amended, or otherwise subject to the liability of that section. The in	s release furnished with this report a reconciliation of the non-GAAP financial med to be "filed" for purposes of Section 18 of the Securities Exchange Act of									
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SIGNATURE Pursuant to the requirements of the Securities Exchange Act of 1934, the undersigned hereunto duly authorized.	registrant has duly caused this report to be signed on its behalf by the									
	SILICON LABORATORIES INC.									
July 27, 2016 Date	/s/ John C. Hollister John C. Hollister Senior Vice President and Chief Financial Officer (Principal Financial Officer)									
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Description

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Press Release of Silicon Laboratories Inc. dated July 27, 2016

EXHIBIT INDEX

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Exhibit No.



SILICON LABS ANNOUNCES SECOND QUARTER 2016 RESULTS

- Exceeds Guidance on Revenue, Gross Margin and EPS -

AUSTIN, Texas — **July 27, 2016** — Silicon Labs (NASDAQ: SLAB), a leading provider of silicon, software and solutions for a smarter, more connected world, today reported financial results for its second quarter ended July 2, 2016. Revenue in the second quarter exceeded the high end of guidance at \$174.9 million, up from \$162.0 million in the first quarter. Second quarter GAAP and non-GAAP earnings per share (EPS) exceeded the high end of guidance at \$0.37 and \$0.75, respectively.

Second Quarter Financial Highlights

- · IoT revenue established a new record, increasing to \$76.7 million, or 8.3% sequentially
- · Infrastructure revenue established a new record, increasing to \$35.7 million, or 12.9% sequentially, exclusive of \$5 million in patent sale revenue recognized during the quarter
- · Broadcast revenue exceeded expectations, declining slightly to \$38.0 million, or 1.2% sequentially
- · Access revenue declined to \$19.5 million, or 7.7% sequentially

On a GAAP basis:

- · Gross margin was 61.9%
- · R&D expenses were \$51.6 million
- · SG&A expenses were \$39.0 million
- · Operating income as a percentage of revenue was 10.1%
- · Diluted earnings per share were \$0.37

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

- · Gross margin was 62.3%
- · R&D expenses were \$40.6 million
- SG&A expenses were \$32.5 million
- · Operating income as a percentage of revenue was 20.5%
- · Diluted earnings per share were \$0.75

Product Highlights

- · Launched the industry's first multiband, multiprotocol wireless system-on-chip (SoC) devices, optimized for ultra-low energy IoT applications and expanding the Wireless Gecko portfolio.
- · Released the new Connect networking stack simplifying the development of broad-based, proprietary wireless applications for the IoT.
- Launched the new EZR32HG Happy Gecko family of wireless MCUs optimized for ultra-low-energy, battery-powered wireless applications in the sub-GHz band.
- · Introduced industrial-grade Busy Bee 8-bit MCUs designed to operate reliably in harsh industrial environments with temperatures up to 125 °C.
- · Released a comprehensive USB Type-C reference design, enabling developers to design USB-C cables and adapters quickly, easily and at minimal cost
- · Introduced a new family of Si534xH clocks providing high-frequency clock synthesis, jitter attenuation and ultra-low phase noise required by coherent optical applications.

Business Outlook

The company expects revenue in the third quarter to be in the range of \$171 million to \$176 million. Third quarter diluted earnings per share are expected to be between \$0.27 and \$0.33 on a GAAP basis, and between \$0.61 and \$0.67 on a non-GAAP basis.

"We are pleased to report exceptional second quarter financial performance, including record revenue in all of our strategic growth products," said Tyson Tuttle, CEO of Silicon Labs. "We have a 20-year history of leveraging our mixed-signal and RF design expertise to deliver highly integrated solutions, and we have consistently demonstrated our ability to pioneer innovation and achieve market leadership. Our vision is to connect people, devices and data across multiple markets and applications. We are beginning a new chapter in the creation of a more connected world, where the intersection of cloud computing and the proliferation of connected devices will transform our lives and economy in dramatic ways, and Silicon Labs is at the heart of it."

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 (www.silabs.com) under Investor Relations. 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 83472104. The replay will be available through August 27, 2016.

About Silicon Labs

Silicon Labs (NASDAQ: SLAB) is a leading provider of silicon, software and 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; 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; cyber-attacks against our products and our networks; 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

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

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

	Three Months Ended				Six Months Ended			
		July 2, 2016		July 4, 2015		July 2, 2016		July 4, 2015
Revenues	\$	174,908	\$	164,856	\$	336,933	\$	328,561
Cost of revenues		66,614		67,428		133,108		134,764
Gross margin		108,294		97,428		203,825		193,797
Operating expenses:								
Research and development		51,635		47,465		100,681		94,322
Selling, general and administrative		39,045		40,960		78,682		83,260
Operating expenses		90,680		88,425		179,363		177,582
Operating income		17,614		9,003		24,462		16,215
Other income (expense):								
Interest income		278		166		549		358
Interest expense		(641)		(728)		(1,296)		(1,473)
Other, net		18		90		(373)		498
Income before income taxes		17,269		8,531	· ·	23,342		15,598
Provision for income taxes		1,710		956		1,975		1,645
Net income	\$	15,559	\$	7,575	\$	21,367	\$	13,953
Earnings per share:								
Basic	\$	0.37	\$	0.18	\$	0.51	\$	0.33
Diluted	\$	0.37	\$	0.17	\$	0.51	\$	0.32
Weighted-average common shares outstanding:								
Basic		41,775		42,823		41,702		42,617
Diluted		42,284		43,461		42,242		43,305

Non-GAAP Income Statement Items Revenues	GAAP Measure \$ 174,908	GAAP Percent of Revenue	Stock Compensation Expense	Intangible Asset Amortization	Termination Costs	Non- GAAP Measure	Non-GAAP Percent of Revenue
Gross margin	108,294	61.9% \$	269	\$ 389	\$ —	\$ 108,952	62.3%
Research and development	51,635	29.5%	5,205	5,616	236	40,578	23.2%
Selling, general and administrative	39,045	22.3%	5,044	1,419	63	32,519	18.6%
Operating income	17,614	10.1%	10,518	7,424	299	35,855	20.5%

	Three Months Ended July 2, 2016										
Non-GAAP Earnings Per Share		GAAP Measure		Stock mpensation Expense*		ntangible Asset nortization*		Termination Costs*		ome Tax istments	Non- GAAP Measure
Net income	\$	15,559	\$	10,518	\$	7,424	\$	299	\$	(2,046)	\$ 31,754
Diluted shares outstanding		42,284									42,284
Diluted earnings per share	\$	0.37									\$ 0.75

^{*} Represents pre-tax amounts

Unaudited Forward-Looking Statements Regarding Business Outlook

	Three Months Ending October 1, 2016				
Business Outlook		High		Low	
Estimated GAAP diluted earnings per share	\$	0.33	\$	0.27	
Estimated non-GAAP charges		0.34		0.34	
	<u> </u>				
Estimated non-GAAP diluted earnings per share	\$	0.67	\$	0.61	

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

		July 2, 2016		January 2, 2016
Assets				
Current assets:				
Cash and cash equivalents	\$	101,334	\$	114,085
Short-term investments		142,326		128,901
Accounts receivable, net		71,990		73,601
Inventories		56,388		53,895
Prepaid expenses and other current assets		53,326		52,658
Total current assets		425,364		423,140
Long-term investments		6,921		7,126
Property and equipment, net		130,498		131,132
Goodwill		272,722		272,722
Other intangible assets, net		106,246		121,354
Other assets, net		50,837		55,989
Total assets	\$	992,588	\$	1,011,463
Liabilities and Stockholders' Equity		_		
Current liabilities:				
Accounts payable	\$	41,152	\$	42,127
Current portion of long-term debt		10,000		10,000
Accrued expenses		47,004		52,131
Deferred income on shipments to distributors		39,257		35,448
Income taxes		3,567		2,615
Total current liabilities		140,980		142,321
Long-term debt		62,500		67,500
Other non-current liabilities		27,959		40,528
Total liabilities	-	231,439	-	250,349
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; 41,637 and 41,727 shares issued and		4		4

outstanding at July 2, 2016 and January 2, 2016, respectively		
Additional paid-in capital	_	13,868
Retained earnings	761,872	747,749
Accumulated other comprehensive loss	(727)	(507)
Total stockholders' equity	 761,149	 761,114
Total liabilities and stockholders' equity	\$ 992,588	\$ 1,011,463

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

		Six Months Ended			
		July 2, 2016		July 4, 2015	
Operating Activities					
Net income	\$	21,367	\$	13,953	
Adjustments to reconcile net income to cash provided by operating activities:					
Depreciation of property and equipment		6,675		6,029	
Amortization of other intangible assets and other assets		15,534		14,697	
Stock-based compensation expense		20,861		21,576	
Income tax benefit (shortfall) from stock-based awards		(1,127)		2,781	
Excess income tax benefit from stock-based awards		(91)		(2,056)	
Deferred income taxes		817		3,892	
Changes in operating assets and liabilities:					
Accounts receivable		1,611		1,724	
Inventories		(2,888)		(6,534)	
Prepaid expenses and other assets		3,282		452	
Accounts payable		(1,680)		(3,359)	
Accrued expenses		4,372		(1,027)	
Deferred income on shipments to distributors		3,773		(2,132)	
Income taxes		(1,338)		(7,171)	
Other non-current liabilities		(10,737)		(5,622)	
Net cash provided by operating activities		60,431		37,203	
Investing Activities					
Purchases of available-for-sale investments		(92,222)		(46,908)	
Sales and maturities of available-for-sale investments		78,950		92,759	
Purchases of property and equipment		(5,146)		(4,714)	
Purchases of other assets		(2,215)		(1,871)	
Acquisition of business, net of cash acquired				(76,899)	
Net cash used in investing activities		(20,633)		(37,633)	
Financing Activities					
Payments on debt		(5,000)		(5,083)	
Repurchases of common stock		(36,103)		(10,418)	
Payment of taxes withheld for vested stock awards		(9,399)		(10,783)	
Proceeds from the issuance of common stock		7,362		12,467	
Excess income tax benefit from stock-based awards		91		2,056	
Payment of acquisition-related contingent consideration		(9,500)		(4,464)	
Net cash used in financing activities		(52,549)		(16,225)	
Decrease in cash and cash equivalents		(12,751)		(16,655)	
Cash and cash equivalents at beginning of period		114,085		141,706	
Cash and cash equivalents at end of period	\$	101,334	\$	125,051	
	<u> </u>	,	<u> </u>		