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): January 31, 2018

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))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 or Rule 12b-2 of the Securities Exchange Act of 1934.

Emerging growth company o

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Securities Exchange Act of 1934.

Item 2.02. Results of Operations and Financial Condition

On January 31, 2018, Silicon Laboratories Inc. ("Silicon Laboratories") issued a press release describing its results of operations for its fiscal quarter and year ended December 30, 2017. A copy of the press release is attached as Exhibit 99 to this report.

Item 9.01. Financial Statements and Exhibits

(d) Exhibits.

99 Press Release of Silicon Laboratories Inc. dated January 31, 2018

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 expense, non-GAAP selling, general and administrative expense, non-GAAP operating income, non-GAAP interest expense, non-GAAP net 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 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 excluding such expense provides meaningful supplemental information regarding core ongoing operations.
- Acquisition related items primarily including 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.

- Non-cash interest expense represents charges for the amortization of the debt discount on Silicon Laboratories' convertible senior notes. Such
 interest 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.
- Income tax adjustments primarily include the following: the effect of the Tax Cuts & Jobs Act of 2017; the current and deferred income tax effects of the above non-GAAP adjustments; other indirect impacts of excluding stock-based compensation; and the income tax impact of certain intercompany license arrangements for technology acquired in business combinations. Income tax adjustments are excluded from non-GAAP financial measures because excluding such amounts provides meaningful supplemental information regarding 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.

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EXHIBIT INDEX

Exhibit No.	Description
99	Press Release of Silicon Laboratories Inc. dated January 31, 2018
	4

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.

January 31, 2018

Date

/s/ John C. Hollister

John C. Hollister Senior Vice President and Chief Financial Officer (Principal Financial Officer)



Silicon Labs Announces Fourth Quarter 2017 Results

— Q4 Revenue Tops \$200 Million —

AUSTIN, Texas — Jan. 31, 2018 — Silicon Labs (NASDAQ: SLAB), a leading provider of silicon, software and solutions for a smarter, more connected world, today reported financial results for its fourth quarter ended December 30, 2017. Revenue in the fourth quarter ended at the high end of guidance at \$201 million, up from \$199 million in the third quarter, and establishing a new all-time record. Fourth quarter GAAP (loss) per share was \$(0.11), which includes an approximate \$(0.60) per share impact from U.S. corporate tax reform, resulting from a \$26 million charge to the GAAP tax provision. Fourth quarter non-GAAP diluted earnings per share were \$0.93.

"We are very pleased to report outstanding fourth quarter and full-year 2017 financial performance, including 10 percent year-on-year product revenue growth for Q4 and 11 percent for the year," said Tyson Tuttle, CEO of Silicon Labs. "With the combined effort of our 1,300 employees and the support of our business partners and customers worldwide, we have transformed our business to address large, high-quality, sustainable and growing market trends in IoT, green energy and Internet infrastructure. Becoming a \$1 billion company is within our sight."

Fourth Quarter Financial Highlights

- · IoT revenue established a record, increasing to \$109 million, up 10% sequentially and 28% year-on-year.
- Infrastructure revenue increased to \$39 million, up 1% sequentially and 5% year-on-year.
- · Broadcast revenue declined to \$36 million, down 16% sequentially and 11% year-on-year.
- · Access revenue declined to \$16 million, down 3% sequentially and 16% year-on-year.

On a GAAP basis:

- · GAAP gross margin was 59.3%.
- · GAAP R&D expenses were \$53 million.
- · GAAP SG&A expenses were \$40 million.
- · GAAP operating income as a percentage of revenue was 13.1%.
- GAAP diluted loss per share was \$(0.11).

On a non-GAAP basis, excluding the impact of stock compensation, amortization of acquired intangible assets, non-cash interest expense on convertible notes, the effect of the Tax Cuts & Jobs Act of 2017, and certain other items as set forth in the reconciliation tables below:

- · Non-GAAP gross margin was 59.5%.
- Non-GAAP R&D expenses were \$42 million.
- Non-GAAP SG&A expenses were \$33 million.
- Non-GAAP operating income as a percentage of revenue was 22.2%.
- Non-GAAP diluted earnings per share were \$0.93.

Product Highlights

- Released dynamic multiprotocol software for Silicon Labs' Wireless Gecko portfolio, a first-of-its-kind solution with RTOS scheduling, enabling simultaneous operation of Zigbee and Bluetooth low energy on a single SoC.
- Introduced the Si54x Ultra Series[™] I2C-programmable crystal oscillators, providing superior jitter performance and frequency flexibility for 100/200/400G applications.
- Enabled Hager Group's building automation module solution based on Silicon Labs' EFR32 Wireless Gecko SoC.
- Announced new Si117x biosensors, which add electrocardiogram measurement and deliver high heart rate monitoring accuracy, while minimizing power consumption for all-day monitoring in health and fitness devices.

Business Highlights

- Announced a definitive agreement to acquire Sigma Designs subject to certain closing conditions which, if not met, would revert to an asset sale of Sigma Designs' Z-Wave business. On January 23, 2018, Sigma Designs announced that the parties would revert to the asset sale of the Z-Wave business to Silicon Labs for \$240 million, pursuant to the terms of the definitive agreement and contingent upon approval by Sigma Designs' shareholders.
- Won the Global Semiconductor Alliance's "Most Respected Public Semiconductor Company" award for the third year in a row.

Business Outlook

The company expects revenue in the first quarter to be in the range of \$196 million to \$202 million, and also estimates the following:

On a GAAP basis:

- GAAP gross margin at approximately 59.0%.
- GAAP operating expenses at approximately \$98.0 million.

• GAAP effective tax rate at (15.0)%.

• GAAP diluted earnings per share between \$0.42 and \$0.48.

On a non-GAAP basis, and excluding the impact of stock compensation, amortization of acquired intangible assets, non-cash interest expense on convertible notes, and certain other items as set forth in the reconciliation tables below:

- Non-GAAP gross margin between 59.0% and 59.5%.
- Non-GAAP operating expenses at approximately \$80.0 million.
- Non-GAAP effective tax rate between 12.0% and 13.0%.
- Non-GAAP diluted earnings per share between \$0.73 and \$0.79.

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 (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 88340275. The replay will be available through February 28, 2018.

About Silicon Labs

Silicon Labs (NASDAQ: SLAB) is a leading provider of silicon, software and solutions for a smarter, more connected world. Our award-winning technologies are shaping the future of the Internet of Things, Internet infrastructure, industrial automation, consumer and automotive markets. Our world-class engineering team creates products focused on performance, energy savings, connectivity and simplicity. 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 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 any forward-looking statements, whether as a result of new information, future events or o

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 Mon	ths E	Inded	Year E	nded	
]	December 30, 2017		December 31, 2016	 December 30, 2017		December 31, 2016
Revenues	\$	201,018	\$	182,610	\$ 768,867	\$	697,626
Cost of revenues		81,754		73,134	314,676		276,122
Gross margin		119,264		109,476	 454,191		421,504
Operating expenses:							
Research and development		52,735		50,626	209,491		199,744
Selling, general and administrative		40,139		38,767	159,726		155,483
Operating expenses		92,874		89,393	 369,217		355,227
Operating income		26,390		20,083	84,974	-	66,277
Other income (expense):							
Interest income and other, net		1,963		357	6,057		806
Interest expense		(4,863)		(648)	(14,128)		(2,587)
Income before income taxes		23,490		19,792	76,903		64,496
Provision (benefit) for income taxes		28,342		(317)	29,811		3,002
Net income (loss)	\$	(4,852)	\$	20,109	\$ 47,092	\$	61,494

Earnings (loss) per share:				
Basic	\$ (0.11)	\$ 0.48	\$ 1.11	\$ 1.47
Diluted	\$ (0.11)	\$ 0.47	\$ 1.09	\$ 1.45
Weighted-average common shares outstanding:				
Basic	42,656	41,850	42,446	41,713
Diluted	42,656	42,728	43,332	42,376

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

			GAAP		Stock	Dece	e Months Ended ember 30, 2017 Intangible	Acquisition			Non-GA	AP
Non-GAAP Income Statement Items Revenues	GA/ Meas \$ 2		Percent of Revenue		ompensation Expense		Asset Amortization	 Related Items	1	Non-GAAP Measure	Percent	of
Gross margin	1	119,264	5	9.3% \$	287	\$	_	\$ _	\$	119,551		59.5%
Research and												
development		52,735	2	6.2%	5,611		4,943			42,181		21.0%
Selling, general and												
administrative		40,139	2	0.0%	5,847		1,647	(110)		32,755		16.3%
Operating income		26,390	1	3.1%	11,745		6,590	(110)		44,615		22.2%

						e Months Ended ember 30, 2017				
Non-GAAP Earnings Per Share	GAAP Measure	Stock Compensation Expense*		Intangible Asset Amortization*		Acquisition Related Items*		Non-cash Interest Expense*	Income Tax Adjustments	Non-GAAP Measure
Net income (loss)	\$ (4,852)	\$ 11,745	\$	6,590	\$	(110)	\$	2,748	\$ 24,631	\$ 40,752
	 GAAP Measure]	Dilu	tive Securities Exc	ludeo	l From GAAP Me	asu	re Due to Net Loss		 Non-GAAP Measure
Diluted shares outstanding	42,656					1,088				43,744
Diluted earnings (loss) per share	\$ (0.11)									\$ 0.93

* Represents pre-tax amounts

Unaudited Forward-Looking Statements Regarding Business Outlook (In millions, except per share data)

				ree Months Ending March 31, 2018		
Business Outlook		GAAP Measure		Non-GAAP Adjustments		Non-GAAP Measure
Gross margin		59.0%		0.25%		59.25%
Operating expenses	\$	98	\$	18	\$	80
- F	-		-		-	
Effective tax rate		(15.0)%		27.5%		12.5%
Diluted earnings per share - low	\$	0.42	\$	0.31	\$	0.73
Difuted carnings per share - 10w	Ψ	0.42	ψ	0.51	ψ	0.75
Diluted earnings per share - high	\$	0.48	\$	0.31	\$	0.79

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

Assets	De	cember 30, 2017	De	cember 31, 2016
Current assets:				
Cash and cash equivalents	\$	269,366	\$	141,106
Short-term investments		494,657		153,961
Accounts receivable, net		71,367		74,401

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Inventories	73,132	59,578
Prepaid expenses and other current assets	 39,120	 61,805
Total current assets	947,642	490,851
Property and equipment, net	127,682	129,559
Goodwill	288,227	276,130
Other intangible assets, net	83,144	103,565
Other assets, net	 88,387	 81,739
Total assets	\$ 1,535,082	\$ 1,081,844
Liabilities and Stockholders' Equity		
Current liabilities:		
Accounts payable	\$ 38,851	\$ 39,577
Deferred income on shipments to distributors	50,115	45,568
Other current liabilities	73,359	54,550
Total current liabilities	 162,325	139,695
Long-term debt		72,500
Convertible debt	341,879	_
Other non-current liabilities	77,862	42,691
Total liabilities	 582,066	254,886
Commitments and contingencies		
Stockholders' equity:		
Preferred stock — \$0.0001 par value; 10,000 shares authorized; no shares issued		_
Common stock — \$0.0001 par value; 250,000 shares authorized; 42,707 and 41,889 shares issued and		
outstanding at December 30, 2017 and December 31, 2016, respectively	4	4
Additional paid-in capital	102,862	24,463
Retained earnings	851,307	801,999
Accumulated other comprehensive income (loss)	(1,157)	492
Total stockholders' equity	 953,016	 826,958
Total liabilities and stockholders' equity	\$ 1,535,082	\$ 1,081,844

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

	Yea	r Ended
	December 30, 2017	December 31, 2016
Operating Activities		2010
Net income	\$ 47,092	\$ 61,494
Adjustments to reconcile net income to cash provided by operating activities:		
Depreciation of property and equipment	14,766	13,216
Amortization of other intangible assets and other assets	27,246	27,715
Amortization of debt discount and debt issuance costs	10,146	—
Stock-based compensation expense	44,752	39,628
Income tax shortfall from stock-based awards		(1,671)
Deferred income taxes	(26,452) (4,087)
Changes in operating assets and liabilities:		
Accounts receivable	3,234	46
Inventories	(13,416) (6,093)
Prepaid expenses and other assets	25,266	(3,568)
Accounts payable	(468) 263
Other current liabilities and income taxes	61,924	2,879
Deferred income on shipments to distributors	4,453	9,713
Other non-current liabilities	(9,022) (10,625)
Net cash provided by operating activities	189,521	128,910
Investing Activities		
Purchases of available-for-sale investments	(636,363) (185,231)
Sales and maturities of available-for-sale investments	294,452	161,921
Purchases of property and equipment	(12,252) (10,927)
Purchases of other assets	(4,960) (8,801)
Acquisitions of businesses, net of cash acquired	(15,168) (6,546)
Net cash used in investing activities	(374,291) (49,584)
Financing Activities		
Proceeds from issuance of long-term debt, net	389,468	_
Payments on debt	(72,500	
Repurchases of common stock	(,_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(40,543)
Payment of taxes withheld for vested stock awards	(15,753	
Proceeds from the issuance of common stock	11,815	
Payment of acquisition-related contingent consideration		(9,500)
Net cash provided by (used in) financing activities	313.030	(52,305)
	515,000	(=_,000)

Increase in cash and cash equivalents	128,260	27,021
Cash and cash equivalents at beginning of period	141,106	114,085
Cash and cash equivalents at end of period	\$ 269,366	\$ 141,106