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): October 24, 2012

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 October 24, 2012, Silicon Laboratories Inc. ("Silicon Laboratories") issued a press release describing its results of operations for its fiscal quarter ended September 29, 2012. 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 October 24, 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.

SILICON LABORATORIES INC.

| October 24, 2012 | /s/ Paul V. Walsh, Jr. | | | | |
|---|-------------------------------|--|--|--|--|
| Date | Paul V. Walsh, Jr. | | | | |
| | Senior Vice President and | | | | |
| | Chief Financial Officer | | | | |
| | (Principal Financial Officer) | | | | |
| | 3 | | | | |
| | | | | | |
| | | | | | |
| EXHIBIT INDEX | | | | | |
| Exhibit No. | Description | | | | |
| 99 Press Release of Silicon Laboratories Inc. dated | | | | | |
| | | | | | |
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SILICON LABORATORIES REPORTS RECORD REVENUE

-Company Delivers Strong Quarterly Performance and Outlook-

AUSTIN, Texas — Oct. 24, 2012 — Silicon Laboratories Inc. (Nasdaq: SLAB), a leader in high-performance, analog-intensive, mixed-signal integrated circuits (ICs), today reported record third quarter revenue of \$149.5 million, an impressive 25 percent increase compared to the third quarter of 2011. The company believes market share gains across the portfolio and record design win activity are enabling the business to outperform the end markets.

Financial Highlights

Third quarter revenue was up ten percent sequentially due to both organic growth and the additional revenue from an acquisition completed during the quarter. On a GAAP-basis, gross margin was 57.9 percent, which included one-time charges associated with the acquisition. R&D investment increased to \$34.8 million, and SG&A expense decreased to \$24.5 million. SG&A expense declined primarily due to an \$8.1 million gain from the purchase of the company's headquarters. Resulting GAAP operating income increased to 18.2 percent. Diluted GAAP earnings per share declined to \$0.24 and included other charges related to the acquisition of Ember and a net gain from the purchase of the headquarters buildings.

The following non-GAAP results exclude the impact of stock compensation and other one-time items. Gross margin was 61.0 percent for the quarter. Operating expenses decreased to 39.1 percent of sales. R&D increased to \$31.7 million, and SG&A increased to \$26.7 million due to the acquisition and increased variable compensation. Operating income, therefore, was better than expected at 21.9 percent of revenue. Strong revenue growth and operating performance resulted in significant earnings leverage. Diluted earnings per share for the quarter was 61 cents, a 20 percent sequential increase. Reconciling charges are set forth in the financial measures table included below.

The company repurchased \$14.9 million of stock and ended the quarter with \$285 million in cash, cash equivalents and investments due to continued healthy cash flow from operations.

Business Highlights

All of the company's major product categories, Access, Broadcast and Broad-based, grew sequentially again in the third quarter. The company believes it is benefiting from growth trends in energy efficiency, the Internet of Everything, and the explosion in demand for bandwidth, all of which drive an increasing need for mixed-signal ICs.

The Broad-based business was up 15 percent as the company's microcontroller (MCU) products posted record revenue. The increase, driven by both organic growth and the acquisition of ZigBee[®] wireless products, resulted from market share gains in communications infrastructure, consumer devices, smart energy, home automation and security. The company's power products benefited from customers' redesigns of power systems and grew 20 percent sequentially.

The Broadcast business increased in both audio and video as consumer equipment makers continued to build ahead of the holidays. Design win traction remains very strong, with the company's video products closing on the majority of 2013 TV models, enabling continued share gains into next year. The Access products also posted sequential growth due to new ramps in PBX systems, voice over cable and Power over Ethernet applications.

"Our Broad-based business has achieved critical mass, and with double-digit annual growth rates, it is on track to be the majority of our business as we exit the year," said Tyson Tuttle, president and CEO of Silicon Laboratories. "We've aligned our product focus to capitalize on the most important trends impacting mixed-signal ICs, and I feel good about extending the breadth and quality of the growth we're seeing in the business into 2013."

The company expects revenue for the fourth quarter to be in the range of \$145 to \$150 million.

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 39712936. The replay will be available through November 7.

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 Income (In thousands, except per share data) (Unaudited)

| | Three Months Ended | | | Nine Months Ended | | | |
|---|---------------------------|----|--------------------|-------------------|-----------------------|----|--------------------|
| | September 29, 2012 | | October 1, 2011 | | September 29, 2012 | | October 1, 2011 |
| Revenues | \$ 149,461 | \$ | 119,100 | \$ | 410,833 | \$ | 364,933 |
| Cost of revenues | 62,968 | | 46,203 | | 166,442 | | 143,666 |
| Gross margin | 86,493 | | 72,897 | | 244,391 | | 221,267 |
| Operating expenses: | | | | | | | |
| Research and development | 34,768 | | 31,715 | | 101,943 | | 101,248 |
| Selling, general and administrative | 24,495 | | 27,254 | | 82,075 | | 85,168 |
| Operating expenses | 59,263 | | 58,969 | | 184,018 | | 186,416 |
| Operating income | 27,230 | | 13,928 | | 60,373 | | 34,851 |
| Other income (expense): | | | | | | | |
| Interest income | 243 | | 388 | | 1,103 | | 1,432 |
| Interest expense | (234) | | (4) | | (299) | | (14) |
| Other income (expense), net | (161) | | (81) | | 807 | | 292 |
| Income before income taxes | 27,078 | | 14,231 | | 61,984 | | 36,561 |
| Provision for income taxes | 17,054 | | 2,976 | | 17,131 | | 13,894 |
| | | | | | | | |
| Net income | \$ 10,024 | \$ | 11,255 | \$ | 44,853 | \$ | 22,667 |
| | | | | | | _ | |
| Earnings per share: | | | | | | | |
| Basic | \$ 0.24 | \$ | 0.26 | \$ | 1.06 | \$ | 0.52 |
| Diluted | \$ 0.24 | \$ | 0.26 | \$ | 1.04 | \$ | 0.50 |
| | | | | | | | |
| Weighted-average common shares outstanding: | | | | | | | |
| Basic | 41,735 | | 42,834 | | 42,279 | | 43,902 |
| Diluted | 42,520 | | 43,919 | | 43,261 | | 45,305 |
| | | | | | | | |

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

| | Three Months Ended September 29, 2012 | | | | | | | | |
|------------------------------------|--|-------------------------------|------------------------------------|---------------------|-----|---------------------------------|-----------------------------------|-------------------------|---------------------------------------|
| Non-GAAP Income Statement Items | GAAP Measure | GAAP Percent of Revenue | Stock Compensation Expense * | Terminatio Costs | 'n | Acquisition Related Items | Headquarters Purchase Items | Non- GAAP Measure | Non- GAAP Percent of Revenue |
| Revenues | \$ 149,461 | | | | | | | | |
| | | | | | | | | | |
| Gross margin | 86,493 | 57.9% \$ | 261 | \$ | _ 5 | \$ 4,466 | \$ — | \$ 91,220 | 61.0% |
| | | | | | | | | | |
| Research and | | | | | | | | | |
| development | 34,768 | 23.3% | 3,039 | | | | — | 31,729 | 21.2% |
| | | | | | | | | | |

| Selling, general and administrative | 24,495 | 16.4% | 4,096 | 1,428 | 358 | (8,113) | 26,726 | 17.9% |
|--|--------|--|---------------------------|----------------------|---------------------------------|---------|------------------|-------------------------------------|
| | | | | | | | | |
| Operating expenses | 59,263 | 39.7% | 7,135 | 1,428 | 358 | (8,113) | 58,455 | 39.1% |
| | | | | | | | | |
| Operating income | 27,230 | 18.2% | 7,396 | 1,428 | 4,824 | (8,113) | 32,765 | 21.9% |
| | | GAAP Compensation Termination Related Purchase GAA | | | | | | |
| Non-GAAP Diluted | | | Compensation | Termination | Acquisition Related | Pu | irchase | Non- GAAP Moosure |
| Non-GAAP Diluted Earnings Per Share Net income | | Measure | Compensation Expense * | Termination Costs | Acquisition Related Items | Pu 1 | irchase Items | GAAP Measure |
| Earnings Per Share | | | Compensation Expense * | Termination Costs | Acquisition Related Items | Pu 1 | irchase | GAAP Measure |
| Earnings Per Share | | Measure | Compensation Expense * | Termination Costs | Acquisition Related Items | Pu 1 | irchase Items | GAAP Measure |
| Earnings Per Share Net income | | Measure \$ 10,024 | Compensation Expense * | Termination Costs | Acquisition Related Items | Pu 1 | irchase Items | GAAP Measure 26,132 |
| Earnings Per Share Net income | | Measure \$ 10,024 | Compensation Expense * | Termination Costs | Acquisition Related Items | Pu 1 | irchase Items | GAAP Measure 26,132 42,520 |

* Excludes stock compensation recognized in connection with terminations costs for our former CEO.

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

| | September 29, 2012 | | December 31, 2011 | |
|--|-----------------------|---------|----------------------|-----------|
| Assets | | | | |
| Current assets: | | | | |
| Cash and cash equivalents | \$ | 125,505 | \$ | 94,964 |
| Short-term investments | | 148,573 | | 212,526 |
| Accounts receivable, net of allowances for doubtful accounts of \$789 at September 29, 2012 and \$725 at | | | | |
| December 31, 2011 | | 75,749 | | 55,351 |
| Inventories | | 42,523 | | 34,778 |
| Deferred income taxes | | 15,870 | | 11,563 |
| Prepaid expenses and other current assets | | 36,735 | | 43,867 |
| Total current assets | | 444,955 | | 453,049 |
| Long-term investments | | 11,418 | | 17,477 |
| Property and equipment, net | | 136,321 | | 25,141 |
| Goodwill | | 130,069 | | 115,489 |
| Other intangible assets, net | | 94,611 | | 60,005 |
| Other assets, net | | 37,669 | | 34,830 |
| Total assets | \$ | 855,043 | \$ | 705,991 |
| | | | | |
| Liabilities and Stockholders' Equity | | | | |
| Current liabilities: | | | | |
| Accounts payable | \$ | 35,476 | \$ | 26,354 |
| Current portion of long-term debt | | 5,000 | | _ |
| Accrued expenses | | 41,441 | | 30,857 |
| Deferred income on shipments to distributors | | 30,903 | | 24,962 |
| Income taxes | | 3,339 | | 665 |
| Total current liabilities | | 116,159 | | 82,838 |
| Long-term debt | | 95,000 | | |
| Other non-current liabilities | | 22,663 | | 24,214 |
| Total liabilities | | 233,822 | - | 107,052 |
| 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; 41,706 and 42,068 shares issued and | | | | |
| outstanding at September 29, 2012 and December 31, 2011, respectively | | 4 | | 4 |
| Additional paid-in capital | | _ | | 14,749 |
| Retained earnings | | 622,098 | | 586,653 |
| Accumulated other comprehensive loss | | (881) | | (2,467) |
| Total stockholders' equity | | 621,221 | | 598,939 |
| Total liabilities and stockholders' equity | \$ | 855,043 | \$ | 705,991 |
| | | | | · · · · · |

| | Nine Months Ended | | |
|---|-----------------------|-------------|--|
| | September 29, 2012 | | |
| Operating Activities | 2012 | 2011 | |
| Net income | \$ 44,853 | \$ 22,667 | |
| Adjustments to reconcile net income to cash provided by operating activities: | | | |
| Depreciation of property and equipment | 10,247 | 10,119 | |
| Net gain on the purchase of property and equipment | (8,457 |) — | |
| Amortization of other intangible assets and other assets | 11,001 | 8,570 | |
| Stock-based compensation expense | 23,796 | 27,224 | |
| Income tax benefit from employee stock-based awards | 2,301 | 2,301 | |
| Excess income tax benefit from employee stock-based awards | (2,470) |) (2,111) | |
| Deferred income taxes | 5,024 | 2,011 | |
| Changes in operating assets and liabilities: | | | |
| Accounts receivable | (18,470) |) (11,581) | |
| Inventories | (5,994 |) 1,670 | |
| Prepaid expenses and other assets | 13,283 | 227 | |
| Accounts payable | 9,113 | 871 | |
| Accrued expenses | (797 |) 819 | |
| Deferred income on shipments to distributors | 5,267 | 1,495 | |
| Income taxes | (4,378) |) 1,287 | |
| Net cash provided by operating activities | 84,319 | 65,569 | |
| Investing Activities | | | |
| Purchases of available-for-sale investments | (138,822) |) (113,784) | |
| Proceeds from sales and maturities of marketable securities | 209,972 | 166,262 | |
| Purchases of property and equipment | (99,720) |) (7,472) | |
| Purchases of other assets | (6,146 |) (891) | |
| Acquisition of businesses, net of cash acquired | (71,852) |) (27,262) | |
| Net cash provided by (used in) investing activities | (106,568) |) 16,853 | |
| Financing Activities | | | |
| Proceeds from issuance of common stock, net of shares withheld for taxes | 3,035 | 2,320 | |
| Excess income tax benefit from employee stock-based awards | 2,470 | 2,111 | |
| Repurchases of common stock | (51,040) |) (110,063) | |
| Proceeds from issuance of long-term debt, net | 98,325 | | |
| Payments on debt | | (7,174) | |
| Net cash provided by (used in) financing activities | 52,790 | (112,806) | |
| Increase (decrease) in cash and cash equivalents | 30,541 | (30,384) | |
| Cash and cash equivalents at beginning of period | 94,964 | 138,567 | |
| Cash and cash equivalents at end of period | \$ 125,505 | \$ 108,183 | |

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