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 27, 2010

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 27, 2010, Silicon Laboratories Inc. ("Silicon Laboratories") issued a press release describing its results of operations for its fiscal quarter ended October 2, 2010. 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 27, 2010.

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 27, 2010	/s/ Paul V. Walsh, Jr.
Date	Paul V. Walsh, Jr. Vice President of Finance (Principal Accounting Officer)
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EXHIBIT INDEX	
Exhibit No.	Description
99 Press release dated October 27, 2010 of the H	Registrant
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SILICON LABORATORIES REPORTS THIRD QUARTER RESULTS

AUSTIN, Texas — Oct. 27, 2010 — Silicon Laboratories Inc. (Nasdaq: SLAB), a leader in high-performance, analog-intensive, mixed-signal integrated circuits (ICs), today reported revenue of \$120.2 million for the third quarter, and better than anticipated earnings per share of \$0.40.

Financial Highlights

Third quarter revenue of \$120.2 million represented a five percent decrease from the same period in 2009. Third quarter GAAP gross margin was 65.5 percent. R&D investment for the third quarter was nearly flat sequentially at \$30.8 million. SG&A expense declined to \$28.6 million. GAAP operating income was 16.1 percent. The GAAP tax rate was six percent, resulting in fully diluted earnings per share of \$0.40.

The following non-GAAP results exclude the impact of stock compensation expense and other one-time items. Non-GAAP gross margin for the quarter was down slightly as expected to 65.8 percent, but still above the company's target model. Non-GAAP operating expenses declined to \$49.4 million. Specifically, R&D was about flat at \$26.4 million and SG&A decreased to \$23.0 million. Non-GAAP operating income totaled 24.7 percent of revenue. Non-GAAP diluted earnings per share were at the high end of revised guidance at \$0.53. The reconciling charges are set forth in the financial measures table included below.

Share repurchases during the quarter totaled \$40 million, bringing the year-to-date total to \$140 million. The company ended the quarter with \$365 million in cash, cash equivalents and investments due to continued healthy cash flow from operations.

Business Summary

The revenue decline in the quarter was due in part to demand weakness and inventory

misalignment for the company's products shipping into consumer-oriented applications. The Access business was down as anticipated. The Broadcast business experienced a market-related slowdown in the company's Consumer Audio products as well as the expected declines in handsets. The Broad-based business was also impacted by end market weakness, particularly Embedded Mixed-Signal products, which were down sequentially, while Timing products enjoyed another record quarter.

The company continued to secure strategic design wins across its growth businesses, including new wins in wireless, timing, isolation, human interface, microcontroller, consumer audio and video products, providing strong evidence of the company's ability to return to revenue growth as the end markets recover. New Class D amplifier and human interface products announced during the quarter also represent expansions of the company's portfolio in key end markets. Research and development hiring and investment continued, with new products in development at a record high.

"While this retreat in revenue is uncharacteristic, we believe the fourth quarter represents a trough, and the composition of the business that will emerge in 2011 will be even more growth oriented," said Necip Sayiner, President and CEO of Silicon Laboratories. "We're very optimistic about progress in our emerging video product line and continue to view our Broad-based business as a strategic growth engine in 2011 and beyond."

The company guided revenue for the fourth quarter in the range of \$105 to \$111 million.

Webcast and Conference Call

A conference call discussing the results will follow this press release today 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 (800) 642-1687 or +1 (706) 645-9291 (international). Replays will be available through November 10, 2010.

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 Mor	nded	Nine Months Ended				
		October 2, 2010		October 3, 2009		October 2, 2010	October 3, 2009	
Revenues	\$	120,154	\$	125,913	\$	381,450	\$	313,830
Cost of revenues		41,484		44,878		128,297		117,336
Gross margin		78,670		81,035		253,153		196,494
Operating expenses:								
Research and development		30,769		25,904		91,200		77,841
Selling, general and administrative		28,556		28,592		86,296		78,221
Operating expenses		59,325		54,496		177,496		156,062
Operating income		19,345		26,539		75,657		40,432
Other income (expense):								
Interest income		540		546		1,839		2,083
Interest expense		(21)		(51)		(66)		(154)
Other income (expense), net		(394)		8		(1,277)		298
Income before income taxes		19,470		27,042		76,153		42,659
Provision for income taxes		1,237		4,603		15,794		9,819
Net income	\$	18,233	\$	22,439	\$	60,359	\$	32,840
Earnings per share:								
Basic	\$	0.41	\$	0.50	\$	1.34	\$	0.73
Diluted	\$	0.40	\$	0.47	\$	1.28	\$	0.71
Weighted-average common shares outstanding:								
Basic		44,341		45,170		45,182		44,814
Diluted		46,009		47,322		47,103		46,127

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

	Three Months Ended October 2, 2010							
Non-GAAP Income Statement Items		GAAP Measure	GAAP Percent of Revenue	Stock Compensation Expense	Non-GAAP Measure		Non-GAAP Percent of Revenue	
Revenues	\$	120,154						
Gross margin		78,670	65.5%	\$ 368	\$	79,038	65.8%	
Research and development		30,769	25.6%	4,371		26,398	22.0%	
Selling, general and administrative		28,556	23.8%	5,591		22,965	19.1%	
Operating expenses		59,325	49.4%	9,962		49,363	41.1%	
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Operating income		19,345	16.1%	10,330		29,675	24.7%	
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Non-GAAP Diluted		GAAP	Stock	Acquisition		Non-GAAP		

Earnings Per Share	Measure		Compensation Expense		Tay	« Reversal	Measure		
Net income	\$	18,233	\$	9,009	\$	(2,713)	\$	24,529	
Diluted shares outstanding		46,009		—		—		46,009	
Diluted earnings per share	\$	0.40					\$	0.53	

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

	October 2, 2010			January 2, 2010	
Assets					
Current assets:					
Cash and cash equivalents	\$	107,651	\$	195,737	
Short-term investments		238,341		214,486	
Accounts receivable, net of allowance for doubtful accounts of \$771 at October 2, 2010 and \$567 at					
January 2, 2010		63,801		56,128	
Inventories		38,140		31,512	
Deferred income taxes		10,318		7,620	
Prepaid expenses and other current assets		29,960		18,515	
Total current assets		488,211		523,998	
Long-term investments		19,313		24,676	
Property and equipment, net		25,910		27,785	
Goodwill		109,222		105,109	
Other intangible assets, net		46,156		41,886	
Other assets, net		21,328		19,384	
Total assets	\$	710,140	\$	742,838	
Liabilities and Stockholders' Equity					
Current liabilities:					
Accounts payable	\$	26,837	\$	28,759	
Accrued expenses		27,751		25,399	
Deferred income on shipments to distributors		33,193		28,470	
Income taxes		298		6,011	
Total current liabilities		88,079		88,639	
Long-term obligations and other liabilities		21,661		24,403	
Total liabilities		109,740		113,042	
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; 43,720 and 45,772 shares issued and					
outstanding at October 2, 2010 and January 2, 2010, respectively		4		5	
Additional paid-in capital		37,175		128,262	
Retained earnings		566,244		505,885	
Accumulated other comprehensive loss		(3,023)		(4,356)	
Total stockholders' equity		600,400		629,796	
Total liabilities and stockholders' equity	\$	710,140	\$	742,838	

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