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, 2005

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.)

4635 Boston Lane, Austin, TX 78735

(Address of Principal Executive Offices) (Zip Code)

Registrant's telephone number, including area code: (512) 416-8500

Not Applicable

(Former Name or Former Address, if Changed since Last Report)

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, 2005, Silicon Laboratories Inc. issued a press release describing its results of operations for its fiscal quarter ended October 1, 2005. A copy of the press release is attached as Exhibit 99 to this report.

ITEM 9.01. FINANCIAL STATEMENTS AND EXHIBITS

- (c) Exhibits.
- 99 Press Release of Silicon Laboratories Inc. dated October 24, 2005.

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
ındersig	gned hereunto duly authorized.

SILICON LABORATORIES INC. (Registrant)

October 24, 2005 Date

/s/ Russell J. Brennan

Russell J. Brennan VICE PRESIDENT AND CHIEF FINANCIAL OFFICER (PRINCIPAL ACCOUNTING OFFICER)

3

EXHIBIT INDEX

Exhibit No. 99

Description

Press release dated October 24, 2005 of the Registrant

4



NEWS RELEASE

SILICON LABORATORIES REPORTS SOLID THIRD QUARTER PERFORMANCE

AUSTIN, Texas – Oct. 24, 2005 – Silicon Laboratories Inc. (Nasdaq: SLAB), a leader in high-performance, analog-intensive, mixed-signal ICs, today reported higher than anticipated revenue of \$103.9 million for the third quarter.

GAAP operating income for the third quarter was \$2.6 million or 2.5 percent of revenue. GAAP earnings per share was a loss of one cent due primarily to charges associated with the acquisition of Silicon MAGIKE. Excluding charges related to the acquisition of Silicon MAGIKE of \$13.7 million, representing approximately \$0.25 per fully diluted share, and a \$0.9 million non-cash charge for amortization of stock compensation, representing two cents per fully diluted share, adjusted operating income for the third quarter was \$17.2 million, or 16.5 percent of revenue, and adjusted diluted net income per share was \$0.26. The company ended the quarter with cash and short-term investments of \$335 million. The reconciling charges are set forth in the reconciliation of GAAP to non-GAAP financial measures table included below.

Business Summary

During the quarter, broad-based mixed-signal revenue decreased by one percent and mobile handset revenue decreased by six percent. The company continued to see strength in demand for its ProSLIC[®] products, where revenue increased by more than 30 percent sequentially. The transition to Aero II continued as demand increased for this highly integrated, world-class transceiver. Aero II represented slightly greater than 25 percent of mobile handset revenue in the third quarter.

"After closely reviewing the business, it is very clear to me that through continued focus on innovation and a disciplined approach to selecting our R&D investments we have the opportunity to reach our corporate diversification objectives and resume profitable growth," said Necip Sayiner, president and chief executive officer of Silicon Laboratories. "We have a unique ability to combine digital architectures and mixed-signal expertise to produce highly integrated solutions to replace pure analog approaches without compromising performance. Many of the new products introduced recently demonstrate this capability."

Silicon Laboratories significantly expanded its portfolio during the quarter, introducing products that could potentially double the company's served available market over time. New product highlights included the following:

- The industry's first quad frequency crystal oscillators and voltage-controlled crystal oscillators for frequency control applications up to 1.4 GHz. Patented innovation enables these products to offer significant improvements in initial frequency accuracy, better frequency stability and a wide frequency range while dramatically reducing lead times for customers when compared to competing solutions.
- The Quad ProSLIC products which offer an integrated codec and SLIC in a CMOS IC, delivering high channel density and an extensive feature set in the industry's smallest footprint.
- A new family of fax ISOmodems[®] leveraging Silicon Laboratories' proprietary direct access arrangement (DAA) to provide a globally programmable telephone line interface with an unparalleled level of integration.
- The expansion of the C8051F microcontroller products to include a family of very small, high memory devices optimized for consumer electronics.
- The introduction of Aero[®] IIe, a single chip EDGE transceiver for mobile handsets.
- The introduction of the Si4209 Aero transceiver optimized for the emerging ultra low cost handset market.
- And the introduction today of the AeroFONETM, the industry's first fully functional single-chip GSM/GPRS phone with integrated power management and no compromise in performance.

The company anticipates revenue of \$104 to \$108 million in the fourth quarter of 2005.

Conference Call Today

A conference call discussing the third quarter results will follow the 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 1-800-280-4691 (U.S.) or +1 203-369-3793 (international). These replays will be available through November 14, 2005.

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 decades of cumulative 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.

Cautionary Language

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, especially for mobile handset products; dependence on a limited number of products and customers; risks associated with shifting market demand from GSM/GPRS to EDGE and WCDMA; difficulties developing new products that achieve market acceptance; risks that Silicon Laboratories may not be able to manage strains associated with its growth; dependence on key personnel; difficulties managing

our manufacturers and subcontractors; difficulties managing international activities; credit risks associated with our accounts receivable; geographic concentration of manufacturers, assemblers, test service providers and customers in the Pacific Rim that subjects Silicon Laboratories' business and results of operations to risks of natural disasters, epidemics, war and political unrest; product development risks; inventory-related risks; intellectual property litigation risks; risks associated with acquisitions; 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, ProSLIC, Aero, AeroFONE, ISOmodem and the Silicon Laboratories 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 investor.relations@silabs.com

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

	Three Months Ended		Nine Months Ended			ıded	
0	ctober 1, 2005		October 2, 2004		October 1, 2005		October 2, 2004
\$	103,913	\$	121,010	\$	315,833	\$	360,763
	47,249		53,712		144,365		163,122
	56,664		67,298		171,468		197,641
	35,947		18,856		75,809		54,865
	17,217		17,058		53,075		48,912
	940		983		2,342		3,383
	54,104		36,897		131,226		107,160
	2,560		30,401		40,242		90,481
	2,138		790		5,542		1,860
	(30)		(78)		(130)		(243)
	(48)		(29)		(241)		1,979
<u></u>	4,620		31,084		45,413		94,077
	5,365		10,041		13,171		30,313
\$	(745)	\$	21,043	\$	32,242	\$	63,764
\$	(0.01)	\$	0.41	\$	0.61	\$	1.25
\$	(0.01)	\$	0.39	\$	0.58	\$	1.16
	53,770		51,389		53,129		51,124
	53,770		54,547		55,244		54,930
	\$ 	October 1, 2005 \$ 103,913 47,249 56,664 35,947 17,217 940 54,104 2,560 2,138 (30) (48) 4,620 5,365 \$ (745) \$ (0.01) \$ (0.01)	October 1, 2005 \$ 103,913 \$ 47,249 \$ 56,664 35,947 17,217 940 54,104 2,560 2,138 (30) (48) 4,620 5,365 \$ (745) \$ \$ (0.01) \$ \$ (0.01) \$	October 1, 2005 October 2, 2004 \$ 103,913 \$ 121,010 47,249 53,712 56,664 67,298 35,947 18,856 17,217 17,058 940 983 54,104 36,897 2,560 30,401 2,138 790 (30) (78) (48) (29) 4,620 31,084 5,365 10,041 \$ (745) \$ 21,043 \$ (0.01) \$ 0.41 \$ (0.01) \$ 0.39	October 1, 2005 October 2, 2004 \$ 103,913 \$ 121,010 47,249 53,712 56,664 67,298 35,947 18,856 17,217 17,058 940 983 54,104 36,897 2,560 30,401 2,138 790 (30) (78) (48) (29) 4,620 31,084 5,365 10,041 \$ (745) \$ 21,043 \$ (0.01) \$ 0.41 \$ \$ (0.01) \$ 0.39 \$	October 1, 2005 October 2, 2004 October 1, 2005 \$ 103,913 \$ 121,010 \$ 315,833 47,249 53,712 144,365 56,664 67,298 171,468 35,947 18,856 75,809 17,217 17,058 53,075 940 983 2,342 54,104 36,897 131,226 2,560 30,401 40,242 2,138 790 5,542 (30) (78) (130) (48) (29) (241) 4,620 31,084 45,413 5,365 10,041 13,171 \$ (745) \$ 21,043 32,242 \$ (0.01) 0.41 0.61 \$ (0.01) 0.39 0.58	October 1, 2005 October 2, 2004 October 1, 2005 \$ 103,913 \$ 121,010 \$ 315,833 \$ 47,249 \$ 56,664 67,298 171,468 35,947 18,856 75,809 17,217 17,058 53,075 940 983 2,342 54,104 36,897 131,226 2,560 30,401 40,242 2,138 790 5,542 (30) (78) (130) (48) (29) (241) 4,620 31,084 45,413 5,365 10,041 13,171 \$ (745) \$ 21,043 \$ 32,242 \$ (0.01) 0.41 \$ 0.61 \$ \$ (0.01) 51,389 53,129

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

	7	Three Months Ended				
		ber 1,)05	October 2, 2004			
GAAP operating income	\$	2,560	\$ 30,401			
Adjustments:						
Acquired research and development costs		13,687	_			
Stock compensation expense		940	983			
Adjusted operating income	\$	17,187	\$ 31,384			
Adjusted operating income%		16.5%	25.9%			

	Three Months Ended			
	October 1, 2005		October 2, 2004	
GAAP net income (loss)	\$ (745)	\$	21,043	
Adjustments:				
Acquired research and development costs	13,687		_	
Stock compensation expense	940		983	
Taxes	588			
Adjusted net income	\$ 14,470	\$	22,026	
GAAP diluted shares outstanding	53,770		54,547	
Adjustments:				
Weighted-average shares of common stock subject to repurchase	72		_	
Stock options	1,500		_	
Adjusted diluted shares outstanding	 55,342		54,547	
Adjusted diluted net income per share	\$ 0.26	\$	0.40	

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

	October 1, 2005 (Unaudited)		January 1, 2005	
ASSETS	,	· · · · · · · · · · · · · · · · · · ·		
Current assets:				
Cash and cash equivalents	\$	235,138	\$	48,636
Short-term investments		100,089		228,470
Accounts receivable, net of allowance for doubtful accounts of \$1,088 at October 1, 2005 and January 1,				
2005		60,744		46,272
Inventories		27,033		38,405
Deferred income taxes		10,136		9,878
Prepaid expenses and other		4,743		5,244
Total current assets		437,883		376,905
Property, equipment and software, net		29,629		34,559
Goodwill		65,989		46,766
Other intangible assets, net		15,638		15,384
Other assets, net		16,077		10,788
Total assets	\$	565,216	\$	484,402
LIABILITIES AND STOCKHOLDERS' EQUITY				
Current liabilities:				
Accounts payable	\$	32,958	\$	37,001
Accrued expenses		12,453		11,913
Deferred income on shipments to distributors		31,160		25,227
Income taxes payable		16,520		8,207
Total current liabilities		93,091		82,348
Long-term obligations and other liabilities		5,067		2,570
Total liabilities	<u> </u>	98,158		84,918
Commitments and contingencies				
Stockholders' equity:				
Preferred stock—\$.0001 par value; 10,000 shares authorized; no shares issued and outstanding		_		_
Common stock—\$.0001 par value; 250,000 shares authorized; 53,989 and 52,508 shares issued and				
outstanding at October 1, 2005 and January 1, 2005, respectively		5		5
Additional paid-in capital		319,716		287,908
Deferred stock compensation		(1,263)		(4,787)
Retained earnings		148,600		116,358
Total stockholders' equity		467,058		399,484
Total liabilities and stockholders' equity	\$	565,216	\$	484,402