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 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 January 24, 2005, Silicon Laboratories Inc. issued a press release describing its results of operations for its fiscal quarter and year ended January 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 January 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 herein 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

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Pursuant to the requirements of the Securities Exclundersigned hereunto duly authorized.	hange Act of 1934, the regist	rant has duly caused this report to be signed on its behalf by the				
	SILICON LABORATORIES INC. (Registrant)					
January 24, 2005 Date		/s/ RUSSELL J. BRENNAN Russell J. Brennan				
Buc		VICE PRESIDENT AND				
		CHIEF FINANCIAL OFFICER (PRINCIPAL ACCOUNTING OFFICER)				
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EXHIBIT INDEX						
Exhibit No.	De	scription				

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Press release dated January 24, 2005 of the Registrant



NEWS RELEASE

SILICON LABORATORIES REPORTS RECORD RESULTS FOR 2004

AUSTIN, Texas – Jan. 24, 2005 – Silicon Laboratories Inc. (Nasdaq: SLAB), a leader in high-performance, analog-intensive, mixed-signal ICs, today reported a 40 percent increase in annual revenues, which totaled a record \$456 million for fiscal 2004. 2004 fully diluted GAAP earnings per share of \$1.39 were up 62 percent compared to \$0.86 in 2003. Fourth quarter revenues totaled \$95.5 million with fully diluted GAAP earnings per share of \$0.24.

Financial Results

Under generally accepted accounting principles (GAAP), operating income for the fourth quarter was \$16 million, or 17 percent of revenues. GAAP net income for the fourth quarter was \$13 million. Excluding non-cash charges for amortization of deferred stock compensation, adjusted net income for the fourth quarter was \$13.8 million, and adjusted diluted net income per share was \$0.25. The company ended fiscal 2004 with cash and short-term investments of \$277 million, an increase of over 45 percent versus the year-end balance in 2003. The reconciling charges are set forth in the reconciliation of GAAP to non-GAAP financial measures table included below.

Business Summary

"2004 was a very strong year for Silicon Laboratories, and I am pleased with the foundation we have built for future growth," said Dan Artusi, president and chief executive officer of Silicon Laboratories. "Over the past twelve months we integrated a very successful acquisition, furthering our strategic objective to diversify our products, customers and markets. We also expanded our world-class engineering team, enlarged our IP portfolio and continued to globalize our business."

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Silicon Labs Reports Record Results

Silicon Laboratories expanded design, sales and support offices to 17 locations around the world during the year. The product portfolio broadened significantly and the number of customers increased to over 3,000. Cumulative patents either filed or issued increased to more than 450. The number of employees expanded to 588 compared to 486 at the end of 2003.

"Silicon Laboratories is a nimble company. Our focus on scaling our infrastructure wisely to enable sustainable growth combined with a fabless business model enables us to quickly adapt to near-term market fluctuations while staying focused on long term objectives," Mr. Artusi continued.

For the fourth quarter, the business performed as expected, with both broad-based mixed-signal and mobile handset revenues declining sequentially. Design win activity remained strong, particularly for the company's microcontroller products, ProSLIC[®] telephony products and Aero[®] II RF transceiver.

"We expect our business to grow again in the first quarter as we move past the inventory rebalancing addressed in the second half of 2004," said Mr. Artusi. "Market visibility is still limited as we look ahead in 2005."

The company anticipates revenue of \$101 to \$105 million in the first quarter of 2005.

Conference Call Today

A conference call discussing the fourth quarter results will follow the release at 4:15 p.m. Eastern 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 866-443-6901 (U.S.) or +1 203-369-1120 (international). These replays will be available through February 14, 2005.

About Silicon Laboratories Inc.

Silicon Laboratories Inc. is a leading designer of high-performance, analog-intensive, mixed-signal

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Silicon Labs Reports Record Results

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 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 Labs may not be able to manage strains associated with its growth; 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, including the acquisition of Cygnal Integrated Products; the competitive and cyclical nature of the semiconductor industry and other factors that are detailed in Silicon Laboratories filings with the SEC, including the Form 10-K that we anticipate will be filed before the end of February, 2005. 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.

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Note to editors: Silicon Laboratories, ProSLIC, Aero 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

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Silicon Labs Reports Record Results

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

		THREE MON	S ENDED	TWELVE MONTHS ENDED					
		JANUARY 1, 2005 (UNAUDITED)		JANUARY 3, 2004		JANUARY 1, 2005		JANUARY 3, 2004	
Revenues	\$	95,462	\$	(UNAUDITED) 109,559	\$	(UNAUDITED) 456,225	\$	325,305	
Cost of revenues	Ψ	43,108	Ψ	50,267	Ψ	206,230	Ψ	162,173 *	
Gross profit		52,354		59,292	_	249,995	_	163,132	
Operating expenses:		32,334		55,252		240,000		105,152	
Research and development		20,052		14,864		74,917		48,296	
Selling, general and administrative		15,244		12,611		64,156		42,836	
Write off of in-process research and development				1,600				1,600	
Amortization of deferred stock compensation		854		1,301		4,237		4,986	
Operating expenses		36,150	_	30,376	_	143,310	_	97,718	
operating expenses		30,130	_	20,270	_	110,010	_	37,720	
Operating income		16,204		28,916		106,685		65,414	
Other income (expense):		-, -		-,-		,		,	
Interest income		1,194		435		3,054		1,368	
Interest expense		(68)		(49)		(311)		(49)	
Other income (expense), net		169		170		2,148		(537)	
Income before income taxes		17,499		29,472		111,576		66,196	
Provision for income taxes		4,570		8,549		34,883		21,480	
Net income	\$	12,929	\$	20,923	\$	76,693	\$	44,716	
Net income per share:									
Basic	\$	0.25	\$	0.42	\$	1.49	\$	0.92	
Diluted	\$	0.24	\$	0.39	\$	1.39	\$	0.86	
Weighted-average common shares outstanding:									
Basic		52,008		49,711		51,471		48,850	
Diluted		54,632		53,969		54,983		52,288	

^{*} Includes a \$15.3 million charge for a patent infringement litigation settlement

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	<u></u>	THREE MONTHS ENDED				TWELVE MONTHS ENDED			
	JAN	UARY 1, 2005	j	JANUARY 3, 2004		JANUARY 1, 2005		JANUARY 3, 2004	
GAAP net income	\$	12,929	\$	20,923	\$	76,693	\$	44,716	
A dissertance and a second sec									
Adjustments:								40.0==	
Settlement of patent infringement lawsuit, net of tax				_		_		10,377	
Write off of in-process research & development				1,600		_		1,600	
Amortization of deferred stock compensation		854		1,301		4,237		4,986	
Adjusted net income	\$	13,783	\$	23,824	\$	80,930	\$	61,679	
				_					
GAAP diluted shares outstanding		54,632		53,969		54,983		52,288	
Adjusted diluted net income per share	\$	0.25	\$	0.44	\$	1.47	\$	1.18	

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Silicon Labs Reports Record Results

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

	JANUARY 1, 2005 (UNAUDITED)		JANUARY 3, 2004	
ASSETS	`	,		
Current assets:				
Cash and cash equivalents	\$	202,521	\$	151,359
Short-term investments	*	74,585	•	38,954
Accounts receivable, net of allowance for doubtful accounts of \$1,088 at January 1, 2005 and \$1,079 at		Ź		,
January 3, 2004		46,272		47,879
Inventories		38,405		34,064
Deferred income taxes		9,878		5,784
Prepaid expenses and other		5,244		5,600
Total current assets		376,905		283,640
Property, equipment and software, net		34,559		34,376
Goodwill		46,766		38,613
Other intangible assets, net		15,384		14,744
Other assets, net		10,788		6,722
Total assets	\$	484,402	\$	378,095
LIABILITIES AND STOCKHOLDERS' EQUITY				
Current liabilities:				
Accounts payable	\$	37,001	\$	45,488
Accrued expenses		11,913		11,251
Deferred income on shipments to distributors		25,227		11,526
Income taxes payable		8,207		12,663
Total current liabilities		82,348		80,928
Long-term obligations		2,570		9,962
Total liabilities		84,918		90,890
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; 52,508 and 51,237 shares issued and				
outstanding at January 1, 2005 and January 3, 2004, respectively		5		5
Additional paid-in capital		287,908		256,792
Deferred stock compensation		(4,787)		(9,257)
Retained earnings		116,358		39,665
Total stockholders' equity		399,484	_	287,205
Total liabilities and stockholders' equity	\$	484,402	\$	378,095