UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

Amendment No. 1 to FORM 10-Q

(Mark One)	
X QUARTERLY REPORT PURSUANT TO SECTION EXCHANGE ACT OF 1934	13 OR 15(d) OF THE SECURITIES
For the quarterly period ended June 30,	2001
0r	
TRANSITION REPORT PURSUANT TO SECTION EXCHANGE ACT OF 1934	13 OR 15(d) OF THE SECURITIES
For the transition period from	to
Commission file number:	
SILICON LABORA	TORIES INC.
(Exact name of registrant as	specified in its charter)
Delaware	74-2793174
(State or other jurisdiction of incorporation or organization)	
4635 Boston Lane, Austin, Texas	78735
(Address of principal executive offices)	
(512) 416	-8500
(Registrant's telephone numb	er, including area code)

(Former name, former address and former fiscal year, if changed since last report)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Sections 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. |X| Yes | No

APPLICABLE ONLY TO ISSUERS INVOLVED IN BANKRUPTCY PROCEEDINGS DURING THE PRECEDING FIVE YEARS:

Indicate by check mark whether the registrant has filed all documents and reports required to be filed by Sections 12, 13 or 15(d) of the Securities Exchange Act of 1934 subsequent to the distribution of securities under a plan confirmed by a court. $|_|$ Yes $|_|$ No

APPLICABLE ONLY TO CORPORATE ISSUERS:

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date. As of July 11, 2001, 48,398,931 shares of common stock of Silicon Laboratories Inc. were outstanding.

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PART I: FINANCIAL INFORMATION ITEM 1. FINANCIAL STATEMENTS

SILICON LABORATORIES INC. CONDENSED CONSOLIDATED BALANCE SHEETS (IN THOUSANDS, EXCEPT PER SHARE DATA)

	JUNE 30, 2001	DECEMBER 30, 2000
	(UNAUDITED)	
ASSETS		
Current assets: Cash and cash equivalents	\$ 68,565 28,663	\$ 51,902 44,536
doubtful accounts of \$382 at June 30, 2001 and \$758 at December 30, 2000 Inventories Deferred income taxes Prepaid expenses and other	6,947 6,039 1,374 2,825	13,616 7,219 1,719 1,119
Total current assets	114,413 21,050 35,129 2,477 	120,111 22,625 39,686 2,418
LIABILITIES AND STOCKHOLDERS' EQUITY	=======	======
Current liabilities: Accounts payable	\$ 5,835 2,162 1,957 2,107	\$ 8,728 2,406 2,640 2,078 912
Total current liabilities	12,061 2,366 1,519	16,764 3,390 1,735
Total liabilities	15,946	21,889
June 30, 2001 and December 30, 2000, respectively Additional paid-in capital	5 166,348 (1,084) (18,478) 10,332	5 165,404 (1,202) (21,061) 19,805
Total stockholders' equity	157,123	162,951
Total liabilities and stockholders' equity	\$ 173,069 ======	\$ 184,840 ======

THE ACCOMPANYING NOTES ARE AN INTEGRAL PART OF THESE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS.

SILICON LABORATORIES INC. CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (UNAUDITED) (IN THOUSANDS, EXCEPT PER SHARE DATA)

	THREE MONTHS ENDED		SIX MONTHS ENDED	
	JUNE 30,	JULY 1, 2000	JUNE 30, 2001	JULY 1,
Revenues	\$ 16,120 7,375	\$ 24,286 8,390	\$ 30,558 13,804	\$ 43,973 15,146
Gross profit	8,745	15,896		28,827
Operating expenses: Research and development Selling, general and administrative Goodwill amortization Amortization of deferred stock	7,070 4,746 2,084	4,444 4,355 	13,578 8,836 4,187	8,024 7,574
compensation	1,331	787	2,662	1,566
Operating expenses	15,231	9,586	29,263	
Operating income (loss) Other (income) and expenses:	(6,486)	6,310	(12,509)	11,663
Interest income	(1,044) 201	(1,258) 342	(2,083) 400	(1,506) 618
<pre>Income (loss) before income taxes Provision (benefit) for income taxes</pre>	(5,643) (757)	7,226 3,045		12,551 5,365
Net income (loss)	\$ (4,886) ======	\$ 4,181 ======	\$ (9,474) ======	\$ 7,186 ======
Net income (loss) per share: Basic Diluted Weighted-average common shares outstanding:	\$ (0.11) \$ (0.11)	\$ 0.10 \$ 0.08	\$ (0.21) \$ (0.21)	\$ 0.22 \$ 0.15
Basic Diluted	,	43,279 49,812	,	32,212 47,910

THE ACCOMPANYING NOTES ARE AN INTEGRAL PART OF THESE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS.

	SIX MONTHS ENDED	
	JUNE 30, 2001	
OPERATING ACTIVITIES Net income (loss)	\$ (9,474)	\$ 7,186
Depreciation and amortization of property, equipment and software	3,688 4,557 2,662	2,374 1,566
payments	161	161
non-employees	120	153
options Changes in operating assets and liabilities: Investment interest receivable Accounts receivable Inventories Prepaid expenses and other Other assets Accounts payable Accrued expenses Deferred revenue Deferred income taxes Income taxes payable	129 251 6,669 1,181 (1,706) 13 (2,393) (244) (683) (34) (912)	(187) (253) (3,956) (662) 92 (1,109) 1,504 (51) 502 (2,344)
Net cash provided by operating activities	3,865	4,976
Purchases of short-term investments	(21,906) 37,529 (2,113) (571)	(33,025) 17,527 (8,436)
Net cash provided by (used in) investing activities	12,939	(23,934)
Proceeds from long-term debt	(734) (261) 118 566	3,537 (1,074) (243) 100 90,765 1,171
Net cash provided by (used in) financing activities	(141)	94,256
Increase in cash and cash equivalents	16,663 51,902	75,298 8,197
Cash and cash equivalents at end of period	\$ 68,565 ======	\$ 83,495 ======
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION: Interest paid	\$ 227 ======	\$ 437 ======
Income taxes paid	\$ 719 ======	\$ 7,002 ======

THE ACCOMPANYING NOTES ARE AN INTEGRAL PART OF THESE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS.

SILICON LABORATORIES INC. NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED) JUNE 30, 2001

1. SIGNIFICANT ACCOUNTING POLICIES

BASIS OF PRESENTATION

The condensed consolidated financial statements included herein are unaudited; however, they contain all normal recurring accruals and adjustments which, in the opinion of management, are necessary to present fairly the consolidated financial position of Silicon Laboratories Inc. and its subsidiaries (collectively, the "Company") at June 30, 2001 and July 1, 2000, the consolidated results of its operations for the three and six months ended June 30, 2001 and July 1, 2000 and the consolidated statements of cash flows for the six months ended June 30, 2001 and July 1, 2000. All intercompany accounts and transactions have been eliminated. The results of operations for the three and six months ended June 30, 2001 are not necessarily indicative of the results to be expected for the full year.

The accompanying unaudited condensed consolidated financial statements do not include footnotes and certain financial presentations normally required under accounting principles generally accepted in the United States. Therefore, these financial statements should be read in conjunction with the audited consolidated financial statements and notes thereto for the year ended December 30, 2000, included in the Company's Form 10-K filed with the Securities and Exchange Commission.

INVENTORIES

Inventories are stated at the lower of cost, determined using the first-in, first-out method, or market. Inventories consist of the following (in thousands):

	JUNE 30, 2001	DECEMBER 30, 2000	
Work in progress Finished goods	\$4,201 1,838	\$4,302 2,917	
	\$6,039	\$7,219 	

OTHER COMPREHENSIVE INCOME

There were no material differences between net income (loss) and comprehensive income (loss) during any of the periods presented.

SILICON LABORATORIES INC. NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED) (UNAUDITED)

EARNINGS (LOSS) PER SHARE

The following table sets forth the computation of basic and diluted net income (loss) per share (in thousands, except per share data):

	THREE MONTHS ENDED		SIX MONTHS ENDED	
	JUNE 30, 2001	JULY 1, 2000	JUNE 30, 2001	JULY 1, 2000
Net income (loss)	\$ (4,886)	\$ 4,181	\$ (9,474)	\$ 7,186
Weighted-average shares of common stock outstanding Weighted-average shares of common	48,382	47,250	48,336	39,494
stock subject to repurchase	(2,542)	(3,971)	(2,842)	(7,282)
Shares used in computing basic net income (loss) per share	45,840	43,279	45,494	32,212
Effect of dilutive securities: Weighted-average shares of common stock subject to repurchase		3,899		7,179
Convertible preferred stock and warrants Stock options	 	121 2,513	 	6,363 2,156
Shares used in computing diluted net income (loss) per share	45,840 ======	49,812 ======	45, 494 ======	47,910 ======
Basic net income (loss) per share	\$ (0.11)	\$ 0.10	\$ (0.21)	\$ 0.22
Diluted net income (loss) per share .	\$ (0.11)	\$ 0.08	\$ (0.21)	\$ 0.15

2. SEGMENT REPORTING

The Company has one operating segment, integrated circuits (ICs), with three product areas (the Wireline, Wireless, and Optical Networking Divisions). The chief operating decision maker allocates resources and assesses performance of the business and other activities at the operating segment level. The Wireline Division accounted for a majority of the revenues in all periods presented.

3. COMMITMENTS AND CONTINGENCIES

The Company is involved in various legal proceedings that have arisen in the normal course of business. While the ultimate results of these matters cannot be predicted with certainty, management does not expect them to have a material adverse effect on the consolidated financial position or results of operations.

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

THE FOLLOWING DISCUSSION SHOULD BE READ IN CONJUNCTION WITH THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS AND RELATED NOTES THERETO INCLUDED ELSEWHERE IN THIS QUARTERLY REPORT ON FORM 10-Q, THE PRIOR QUARTERLY REPORT ON FORM 10-Q FILED APRIL 24, 2001 AND OUR ANNUAL REPORT ON FORM 10-K FILED JANUARY 22, 2001. EXCEPT FOR THE HISTORICAL FINANCIAL INFORMATION CONTAINED HEREIN, THE MATTERS DISCUSSED IN THIS QUARTERLY REPORT ON FORM 10-Q MAY BE CONSIDERED "FORWARD-LOOKING" STATEMENTS WITHIN THE MEANING OF SECTION 27A OF THE SECURITIES ACT OF 1933, AS AMENDED, AND SECTION 21E OF THE SECURITIES EXCHANGE ACT OF 1934, AS AMENDED. SUCH STATEMENTS INCLUDE DECLARATIONS REGARDING THE INTENT, BELIEF OR CURRENT EXPECTATIONS OF SILICON LABORATORIES AND ITS MANAGEMENT AND MAY BE SIGNIFIED BY THE WORDS "EXPECTS," "ANTICIPATES," "INTENDS," "BELIEVES" OR SIMILAR LANGUAGE. PROSPECTIVE INVESTORS ARE CAUTIONED THAT ANY SUCH FORWARD-LOOKING STATEMENTS ARE NOT GUARANTEES OF FUTURE PERFORMANCE AND INVOLVE A NUMBER OF RISKS AND

UNCERTAINTIES. ACTUAL RESULTS COULD DIFFER MATERIALLY FROM THOSE INDICATED BY SUCH FORWARD-LOOKING STATEMENTS. FACTORS THAT COULD CAUSE OR CONTRIBUTE TO SUCH DIFFERENCES INCLUDE THOSE DISCUSSED BELOW, AS WELL AS THOSE DISCUSSED IN SILICON LABORATORIES' ANNUAL REPORT ON FORM 10-K FILED JANUARY 22, 2001 AND THE PRIOR QUARTERLY REPORT ON FORM 10-Q FILED APRIL 24, 2001. OUR FISCAL YEAR-END FINANCIAL REPORTING PERIODS ARE A 52- OR 53- WEEK YEAR ENDING ON THE SATURDAY CLOSEST TO DECEMBER 31ST. OUR SECOND QUARTER OF FISCAL YEAR 2001 ENDED JUNE 30, 2001. OUR SECOND QUARTER OF FISCAL YEAR 2000 ENDED JULY 1, 2000. ALL OF THE QUARTERLY PERIODS REPORTED IN THIS QUARTERLY REPORT ON FORM 10-Q HAD THIRTEEN WEEKS.

We design and develop proprietary, analog-intensive, mixed-signal integrated circuits, or ICs, for the rapidly growing communications industry. Our innovative ICs can dramatically reduce the cost, size and system power requirements of the products that our customers sell to their end-user customers. We currently offer ICs that can be incorporated into communications devices, such as modems and wireless phones, as well as cable and satellite set-top boxes, residential communication gateways for cable or DSL, cable modems and optical networking equipment. Customers during fiscal 2000 included 3Com, Agere Systems (formerly the Lucent Microelectronics business), Motorola, PC-TEL, and Smart Link.

Our company was founded in 1996. Our business has grown rapidly since our inception, as reflected by our employee headcount, which increased to 264 employees at June 30, 2001, from 256 at the end of fiscal 2000, 148 at the end of fiscal 1999, 42 at the end of fiscal 1998, and 17 at the end of fiscal 1997. As a "fabless" semiconductor company, we rely on third-party semiconductor fabricators to manufacture the silicon wafers that reflect our IC designs. Each wafer contains numerous die, which are cut from the wafer to create a chip for an IC. We also rely on third-party assemblers to assemble and package these die prior to final product testing and shipping.

Our company is organized into three principal product areas, the Wireline Products Division, the Wireless Products Division, and the Optical Networking Division. Our Wireline Products Division commenced research and development for our first IC product, the direct access arrangement, or DAA, in October 1996. We introduced our DAA product in the first quarter of fiscal 1998, and first received acceptance of this product for inclusion in a customer's device, which we refer to as a "design win", in March 1998. The first commercial shipment of our DAA product was made in April 1998. A majority of our sales to date have been derived from sales of our various DAA products and we expect to remain dependent on continued sales of DAA products for a majority of our sales until we are able to diversify sales with new products. In recent periods, we have expanded our product lines. For example, the Wireline Products Division has introduced our ISOmodem product providing a complete embedded modem solution for fast connection, low speed applications and our ProSLIC product providing the telephone features at the source end of the telephone for subscriber line interfaces in voice-over-digital network applications. Our Wireless Products Division has introduced RF synthesizer products serving GSM mobile telephone applications, wideband CDMA applications and wireless local area network opportunities. In addition, this Division introduced a GSM transceiver product to address GSM mobile telephone applications. Our Optical Networking Products Division introduced a family of products suitable for SONET physical layer applications. We expect to be less dependent on our DAA products for future sales to the extent that these products, or other products that we may introduce, are incorporated into devices sold by our customers.

Since our inception, a few customers have accounted for a substantial portion of our revenues. During fiscal 2000, PC-TEL accounted for 46% of our revenues. No other customer accounted for more than 10% of our revenues in fiscal 2000. To date, a majority of our sales have been generated through our direct sales force. In fiscal 1998, we began to establish a network of independent sales representatives and distributors worldwide to support our sales and marketing activities. We anticipate that revenues from these representatives and distributors will increase as a percentage of our total revenues in future periods. However, we expect to continue to experience significant customer concentration in direct sales to key customer accounts until we are able to diversify sales with new customers.

During the first half of fiscal 2001, many personal computer manufacturers announced cutbacks in their sales forecasts due to rapid deterioration in industry-wide demand, resulting in a major inventory correction. This downturn had a significant negative impact on our results for the three and six months ended June 30, 2001. We believe that this decrease in demand will also have a sizable impact on our results from operations, particularly within our Wireline Products Division, for the year ending December 29, 2001 and creates significant uncertainty in our business planning for the remainder of the year.

The percentage of our revenues derived from customers located outside of the United States was 68% in the six months ended June 30, 2001, 21% in fiscal 2000, 7% in fiscal 1999 and was insignificant in fiscal 1998. All of our revenues to date have been denominated in U.S. dollars. We believe that the percentage of our revenues derived from customers outside of the United States will increase as our products receive greater acceptance in international markets.

The sales cycle for the test and evaluation of our ICs can range from 1 to 12 months or more. An additional 3 to 6 months or more may be required before a customer ships a significant volume of devices that incorporate our ICs. We expect this sales cycle to lengthen as our customers experience a decrease in demand for their products due to the ongoing economic downturn that is particularly affecting technology companies. Due to this lengthy sales cycle, we may experience a significant delay between incurring expenses for research and development and selling, general and administrative efforts, and the generation of corresponding revenues, if any. We intend to continue to increase our investment in research and development, selling, general and administrative functions and inventory as we expand our operations in the future. Consequently, if revenues in any quarter do not occur when expected, expenses and inventory levels could be disproportionately high, and our operating results for that quarter and, potentially, future quarters would be adversely affected.

Our limited operating history and rapid growth make it difficult for us to assess the impact of seasonal factors on our business. Because many of our ICs are designed for use in consumer products such as PCs and wireless telephones, we expect that the demand for our products will be subject to seasonal demand resulting in increased sales in the third and fourth quarters of each year when customers place orders to meet holiday demand.

The following describes the line items set forth in our consolidated statements of operations:

REVENUES. Revenues are generated principally by sales of our ICs. We recognize revenue upon the transfer of title, which generally occurs upon shipment to our customers. Revenues are deferred on shipments to distributors until they are resold by such distributors. Our products typically carry a one-year replacement warranty. Our revenues are subject to variation from period to period due to the volume of shipments made within a period and the prices we charge for our products. The vast majority of our revenues were negotiated at prices that reflect a discount from the list prices for our products. These discounts are made for a variety of reasons, including to establish a relationship with a new customer, as an incentive for customers to purchase products in larger volumes or in response to competition. In addition, as a product matures, we expect that the average selling price for that product will decline due to the greater availability of competing products. Therefore, our ability to increase revenues in the future is dependent on increased demand for our established products and our ability to ship larger volumes of those products in response to such demand, as well as customer acceptance of newly introduced products.

COST OF REVENUES. Cost of revenues includes the cost of purchasing finished silicon wafers processed by independent foundries; costs associated with assembly, test and shipping of those products; costs of personnel and equipment associated with manufacturing support, logistics and quality assurance; an allocated portion of our occupancy costs; and allocable depreciation of testing equipment and leasehold improvements. Generally, we depreciate equipment over four years on a straight line basis. We also depreciate our leasehold improvements over the shorter of the estimated useful life or the applicable lease term. Recently introduced products tend to have higher cost of revenues per unit due to initially low production volumes required by our customers and higher costs associated with new package variations. Generally, as production volumes for a product increase, unit production costs tend to decrease as our semiconductor fabricators and assemblers achieve greater economies of scale for that product. Additionally, the cost of wafer procurement, which is a significant component of cost of goods sold, varies cyclically with overall demand for semiconductors.

RESEARCH AND DEVELOPMENT. Research and development expense consists primarily of compensation and related costs of employees engaged in research and development activities, as well as an allocated portion of our occupancy costs for such operations. We depreciate our research and development equipment over four years and amortize our purchased software from computer-aided design tool vendors over four years. Development activities include the creation of test methodologies to assure compliance with required specifications and design of new products.

SELLING, GENERAL AND ADMINISTRATIVE. Selling, general and administrative expense consists primarily of personnel-related expenses, related allocable portion of our occupancy costs, sales commissions to independent sales representatives, professional fees, directors and officers liability insurance, other promotional and marketing expenses and reserves for bad debt. Write-offs of uncollectible accounts have been insignificant to date.

GOODWILL AMORTIZATION. Goodwill amortization includes the amortization of goodwill purchased in connection with the acquisitions of Krypton Isolation, Inc. and SNR Semiconductor Incorporated. Goodwill is amortized over four to five years using the straight line method.

AMORTIZATION OF DEFERRED STOCK COMPENSATION. In connection with the grant of stock options and direct issuances of stock to our employees, we recorded deferred stock compensation, representing, for accounting purposes, the difference between the exercise price of option grants, or the issuance price of direct issuances of stock, and the deemed fair value of our common stock at the time of such grants or issuances. The deferred stock compensation is amortized over the vesting period of the applicable options or shares, generally five to eight years. The amortization of deferred stock compensation is recorded as an operating expense.

INTEREST INCOME. Interest income reflects interest earned on average cash, cash equivalents and investment balances.

 $\hbox{INTEREST EXPENSE. Interest expense consists of interest on our long-term debt and capital lease obligations.}$

PROVISION (BENEFIT) FOR INCOME TAXES. We accrue a provision (benefit) for federal and state income tax at the applicable statutory rates.

RESULTS OF OPERATIONS

The following table sets forth our statement of operations data as a percentage of revenues for the periods indicated:

	THREE MONT		SIX MONTHS	
	JUNE 30, 2001	JULY 1,	JUNE 30, 2001	
Revenues	100.0% 46.0	100.0% 34.5	100.0% 45.1	100.0% 34.4
Gross profit	54.0	65.5	54.9	65.6
Operating expenses: Research and development Selling, general and administrative Goodwill amortization Amortization of deferred stock compensation	44.1 29.2 13.0 8.1	18.3 17.9 	44.4 28.8 13.7	18.2 17.2 3.6
Operating expenses	94.4	39.4	95.7	39.0
Operating income (loss)	(40.4)	26.1	(40.8)	26.6
Other (income) and expenses: Interest income Interest expense	(6.2) 1.2 (35.4) (5.0)	(5.2) 1.4 29.9 12.5	(6.9) 1.3 (35.2) (4.6)	(3.4) 1.4 28.6 12.2
Net income (loss)	(30.4)%	17.4%	(30.6)%	16.4%
2 (2000)	=====	=====	=====	=====

COMPARISON OF THE THREE AND SIX MONTHS ENDED JUNE 30, 2001 TO THE THREE AND SIX MONTHS ENDED JULY 1, 2000.

REVENUES. Revenues for the quarter ended June 30, 2001 were \$16.1 million, a decrease of \$8.2 million or 33.7% from revenues of \$24.3 million in the quarter ended July 1, 2000. Revenues for the six months ended June 30, 2001 were \$30.6 million, a decrease of \$13.4 million or 30.5% from revenues of \$44.0 million in the six months ended July 1, 2000. The decreases were primarily due to a decline in the sales volume of our DAA family of products reflecting the rapid deterioration in demand within the personal computer industry. Revenues from non-DAA products, such as the ISOmodem, the ProSLIC, the RF Synthesizer and our optical networking products, accounted for approximately 32.0% of revenues for the quarter ended June 30, 2001 compared to 6.0% of revenues for the quarter ended July 1, 2000 reflecting our reduced product concentration in DAA products.

GROSS PROFIT. Gross profit for the quarter ended June 30, 2001 was \$8.7 million or 54% of revenues, a decrease of \$7.2 million or 45.3% as compared with gross profit of \$15.9 million or 65.5% of revenues in the quarter ended July 1, 2000. Gross profit for the six months ended June 30, 2001 was \$16.8 million or 54.9% of revenues, a decrease of \$12.0 million or 41.7% as compared with gross profit of \$28.8 million or 65.6% of revenues in the six months ended July 1, 2000. The decreases in gross profit were primarily due to the substantial decrease in sales volume, decreased utilization of our testing capacity and reserves for excess inventory due to sharp reductions in demand for our PC-related DAA products. With respect to the six months ended June 30, 2001, these negative influences on gross profit were partially offset by a vendor credit received during the quarter ended March 31, 2001 for yield variations outside processing parameters. The future direction of gross margins is uncertain due to many factors such as the severity and duration of the personal computer industry downturn, our ability to sell existing inventory on hand, our ability to successfully introduce to market and sell new products, the selling prices for existing and new products, the extent to which our competitors introduce new products to market, and future product cost considerations with our vendors.

RESEARCH AND DEVELOPMENT. Research and development expense for the quarter ended June 30, 2001 was \$7.1 million or 44.1% of revenues, which reflected an increase of \$2.7 million or 61.4% as compared with research and development expense of \$4.4 million or 18.3% of revenues for the quarter ended July 1, 2000. Research and development expense for the six months ended June 30, 2001 was \$13.6 million or 44.4% of revenues, which reflected an increase of \$5.6 million or 70.0% as compared with research and development expense of \$8.0 million or 18.2% of revenues for the six months ended July 1, 2000. The increases in the dollar amount of research and development expense were principally due to continued product development activities, significant increases in new product development initiatives in wireless and optical networking opportunities, usage of more expensive advanced silicon CMOS processes, and increased spending to develop test methodologies for new products. As a percentage of revenues, research and development expense increased significantly due to the substantial decrease in sales volume for the three and six months ended June 30, 2001. We expect that research and development expense will continue to increase in absolute dollars in future periods as we develop new ICs, and may fluctuate as a percentage of revenues due to changes in sales volume and new product development initiatives.

SELLING, GENERAL AND ADMINISTRATIVE. Selling, general and administrative expense for the quarter ended June 30, 2001 was \$4.7 million or 29.2% of revenues, which reflected an increase of \$0.3 million or 6.8% as compared to selling, general and administrative expense of \$4.4 million or 17.9% of revenues in the quarter ended July 1, 2000. Selling, general and administrative expense for the six months ended June 30, 2001 was \$8.8 million or 28.8% of revenues, which reflected an increase of \$1.2 million or 15.8% as compared to selling, general and administrative expense of \$7.6 million or 17.2% of revenues in the six months ended July 1, 2000. The increases in the dollar amount of selling, general and administrative expense were principally attributable to increased staffing, but were partially offset by a decrease in spending on patent litigation fees. We expect that selling, general and administrative expense will increase in absolute dollars in future periods as we expand our sales channels, marketing efforts and administrative infrastructure. In addition, we expect selling, general and administrative expense to fluctuate as a percentage of revenues because of (1) the likelihood that indirect distribution channels, which entail the payment of commissions, will account for a larger portion of our revenues in future periods and, therefore, increase our selling, general and administrative expense relative to a direct sales force performing at satisfactory levels of productivity; (2) fluctuating usage of advertising to promote our products and, in particular, our newly introduced products; and (3) potential significant variability in our future sales volume.

GOODWILL AMORTIZATION. Goodwill amortization for the three and six months ended June 30, 2001 was \$2.1 million and \$4.2 million, respectively, as a result of the acquisitions of Krypton Isolation, Inc. and SNR Semiconductor Incorporated during the second half of fiscal 2000. We had no goodwill amortization during the three and six months ended July 1, 2000.

AMORTIZATION OF DEFERRED STOCK COMPENSATION. We have recorded deferred stock compensation for the difference between the exercise price of option grants or the issuance price of direct issuances of stock, and the deemed fair value of our common stock at the time of such grants or issuances. We are amortizing this amount over the vesting periods of the applicable options or restricted stock, which resulted in amortization expense of \$1.3 million and \$2.7 million for the three and six months ended June 30, 2001, respectively, as compared to \$0.8 million and \$1.6 million for the three and six months ended July 1, 2000, respectively. The increases in the dollar amount of amortization of deferred stock compensation were due to additional deferred stock compensation for options and restricted stock issued subsequent to the first quarter of fiscal 2000.

INTEREST INCOME. Interest income for the quarter ended June 30, 2001 was \$1.0 million as compared to \$1.3 million for the quarter ended July 1, 2000. This decrease was primarily due to lower interest rates and lower cash and short-term investments balances during the quarter ended June 30, 2001. Interest income for the six months ended June 30, 2001 was \$2.1 million as compared to \$1.5 million for the six months ended July 1, 2000. This increase was primarily due to the investment of the net proceeds from our initial public offering of our common stock, which were received on March 29, 2000.

INTEREST EXPENSE. Interest expense for the three and six months ended June 30, 2001 was \$0.2 million and \$0.4 million, respectively, as compared to \$0.3 million and \$0.6 million for the three and six months ended July 1, 2000, respectively. The decreases in interest expense were primarily due to lower levels of debt during the recent quarter and six month period.

PROVISION (BENEFIT) FOR INCOME TAXES. Our effective tax rate, excluding the impact of non-deductible amortization of goodwill and deferred stock compensation, was 34.0% for the three and six months ended June 30, 2001 as compared to 38.0% in the three and six months ended July 1, 2000. The change in our rate was primarily due to pre-tax losses during the three and six months ended June 30, 2001 compared to pre-tax income for the prior comparative periods.

LIQUIDITY AND CAPITAL RESOURCES

Our principal sources of liquidity as of June 30, 2001 consisted of \$97.2 million in cash, cash equivalents and short-term investments in addition to our bank credit facilities. Our bank credit facilities include a revolving line of credit available for borrowings and letters of credit of up to the lesser of \$5.0 million or 80.0% of eligible accounts receivable at the bank's prime lending rate. At June 30, 2001, a letter of credit for \$0.5 million related to a building lease was outstanding under the revolving line of credit and \$3.1 million was available for new borrowings based on the 80% of eligible accounts receivable limitation.

We also have entered into agreements with three institutional lenders for equipment financing to purchase or lease equipment, leasehold improvements and software. At June 30, 2001, the amount outstanding under these agreements was \$4.5 million. This indebtedness bears effective interest rates (including end-of-term interest payments of \$1.3 million) ranging from 12.5% to 14.6% per annum, is secured by certain equipment, and is repayable over approximately the next three years.

During the six months ended June 30, 2001, cash provided by operating activities was \$3.9 million as compared to cash provided by operating activities of \$5.0 million during the six months ended July 1, 2000.

Due to the nature of our business, we experience working capital needs in the areas of accounts receivable and inventory. Typically, we bill our customers on an open account basis with net 30 day payment terms or other specific terms and conditions that may vary from account to account as individually negotiated with customers. As of June 30, 2001, we had an accounts receivable balance of \$6.9 million. If sales levels were to increase, it is likely that the level of receivables would also increase. In the event that customers delayed their payments to us, the levels of accounts receivable would also increase. In the area of inventory, we find that in order to maintain an adequate supply of product for our customers, we must carry a certain level of inventory. This inventory level may vary based principally upon either orders received from customers or our forecast of demand for these products. Other considerations in determining inventory levels may include the product life cycle stage of our products, customer demands for consignment inventory arrangements, and competitive situations in the marketplace. Such considerations are balanced against risk of obsolescence or potentially excess inventory levels. The sharp downturn in demand for our personal computer-related DAA products caused us to take reserves for excess inventory levels. As of June 30, 2001, we had inventory of \$6.0 million which we deemed adequate to address these inventory considerations.

Capital expenditures decreased by \$6.3 million to \$2.1 million for the six months ended June 30, 2001 from \$8.4 million for the six months ended July 1, 2000. This decrease in the dollar amount of capital expenditures was due to the completion of our internal test floor for existing products in fiscal 2000. The expenditures in the recent six months were incurred to purchase semiconductor test equipment for new products, design software and engineering tools, other computer equipment, leasehold improvements and software to support our business capabilities. We anticipate capital expenditures of approximately \$7.0 million for fiscal 2001 primarily to fund additional test floor operations capabilities for wireless and optical networking products and expand engineering new product development activities.

Our future capital requirements will depend on many factors, including the rate of sales growth, market acceptance of our products, the timing and extent of research and development projects and the expansion of our sales and marketing activities. We believe our existing cash balances and credit facilities are sufficient to meet our capital requirements through at least the next 12 months, although we could be required, or could elect, to seek additional funding prior to that time. We may enter into acquisitions or strategic arrangements in the future which also could require us to seek additional equity or debt financing. There can be no assurances that additional equity or debt financing, if required, will be available to us on acceptable terms or at all.

RECENT ACCOUNTING PRONOUNCEMENTS

In June 1998, the FASB issued SFAS No. 133, ACCOUNTING FOR DERIVATIVE INSTRUMENTS AND HEDGING ACTIVITIES. SFAS No. 133 is effective for fiscal years beginning after June 15, 2000. SFAS No. 133 requires that all derivative instruments be recorded on the balance sheet at their fair value. Changes in the fair value of derivatives are recorded each period in current earnings or other comprehensive income. The adoption of SFAS No. 133 as amended by SFAS No. 138, ACCOUNTING FOR CERTAIN INSTRUMENTS AND CERTAIN HEDGING ACTIVITIES, did not have a material impact on our financial statements since we do not utilize derivative instruments.

QUALITATIVE AND QUANTITATIVE DISCLOSURE ABOUT MARKET RISK

Our interest income is sensitive to changes in the general level of U.S. interest rates, particularly since the majority of our investments are in short-term instruments. Due to the nature of our short-term investments, we have concluded that there is no material market risk exposure.

FACTORS AFFECTING OUR FUTURE OPERATING RESULTS

RISKS RELATED TO OUR BUSINESS

IF WE ARE UNABLE TO DEVELOP NEW AND ENHANCED PRODUCTS THAT ACHIEVE MARKET ACCEPTANCE IN A TIMELY MANNER, OUR OPERATING RESULTS AND COMPETITIVE POSITION COULD BE HARMED

Our future success will depend on our ability to reduce our dependence on our DAA products by developing new integrated circuits, or ICs, and product enhancements that achieve market acceptance in a timely and cost-effective manner. The development of mixed-signal ICs is highly complex, and we occasionally have experienced delays in completing the development and introduction of new products and product enhancements. Successful product development and market acceptance of our products depend on a number of factors, including:

- o changing requirements of customers within the wireline, wireless communications and optical networking markets;
- o accurate prediction of market requirements;

- o timely completion and introduction of new designs;
- o timely qualification and certification of our ICs for use in our customers' products;
- o commercial acceptance and volume production of the products into which our ICs will be incorporated;
- o availability of foundry and assembly capacity;
- o achievement of high manufacturing yields;
- o quality, price, performance, power use and size of our products;
- o availability, quality, price and performance of competing products and technologies;
- o our customer service and support capabilities and responsiveness;
- successful development of our relationships with existing and potential customers; and
- o changes in technology, industry standards or end-user preferences.

We cannot provide any assurance that new products which we recently have developed or may develop in the future will achieve market acceptance. We have introduced to market or are in development of many new ICs including:

- o an Aero(TM) GSM transceiver chipset, providing a highly integrated radio communication section of a GSM wireless handset with versatile interfaces to other electronic sections of the handset;
- o a family of RF synthesizers, which are used to generate high frequency signals that are used in wireless communications systems to select a particular radio channel;
- o an ISOmodem, which is a miniaturized modem that can be embedded in electronic devices with low transmission requirements, such as credit card verification devices, to provide quick network access;
- a higher speed ISOmodem product to serve additional embedded modem markets demanding faster transmission requirements such as next generation set-top boxes;
- o a ProSLIC product, which provides dial tone, busy tone, caller ID and ring signal functions at the source end of the telephone;
- o a family of optical networking products, which feature highly integrated physical layer circuits designed for SONET/ATM routers, multiplexers, digital cross connects and optical transceiver modules; and
- o a Digital Subscriber Line, or DSL, Analog Front End providing a highly integrated interface for DSL modems with legacy support for traditional analog phone line functionality.

We also are actively developing other ICs. If our recently introduced or other ICs fail to achieve market acceptance, our operating results and competitive position could be adversely affected.

WE DEPEND ON A LIMITED NUMBER OF CUSTOMERS FOR A SUBSTANTIAL PORTION OF OUR REVENUES, AND THE LOSS OF, OR A SIGNIFICANT REDUCTION IN ORDERS FROM, ANY KEY CUSTOMER COULD SIGNIFICANTLY REDUCE OUR REVENUES

In fiscal 2000, PC-TEL accounted for 46% of our revenues. The markets for our products are dominated by a small number of potential customers. Our operating results in the foreseeable future will continue to depend on sales to a relatively small number of dominant customers, as well as the ability of these customers to sell products that use our IC products. In the future, these customers may decide not to purchase our ICs at all, purchase fewer ICs than they did in the past or alter their purchasing patterns, particularly because:

- o we do not have any material long-term purchase arrangements with these or any of our other customers;
- o substantially all of our sales to date have been made on a purchase order basis, which permits our customers to cancel, change or delay product purchase commitments with little or no notice to us and without penalty; and
- o some of our customers have sought or are seeking relationships with current or potential competitors which may affect our customers' purchasing decisions.

Our largest customer, PC-TEL, has reported a decline in overall quarterly revenues in recent periods. If PC-TEL's revenues continue to decline or remain at reduced levels, we believe that our results of operations, particularly in the Wireline Products Division, will be significantly and adversely affected.

On October 17, 2000, PC-TEL announced that the U.S. International Trade Commission (ITC) voted to investigate trade practices involving certain host signal processing modems, also known as soft modems, arising from a complaint filed by PC-TEL alleging that Smart Link's solutions infringe PC-TEL's patents. Both PC-TEL and Smart Link are significant customers for us. On May 22, 2001, PC-TEL and Smart Link announced the settlement of all pending litigation matters between the two companies and the termination of the ITC's investigation. The press releases indicated that the parties agreed to cross license the patents asserted in the litigation matters. Should this settlement increase our revenue concentration from PC-TEL, we would anticipate that it may result in our revenues, gross profit, gross margin percentage and net income decreasing, reflecting PC-TEL's increased ability to negotiate lower prices due to higher sales volume and its favorable negotiating position.

While we have been the sole supplier of the direct access arrangement, or DAA, IC used in PC-TEL's products, we anticipate that PC-TEL will regularly evaluate alternative sources of supply in the future in order to diversify its supplier base which would increase its negotiating leverage with us and protect its ability to secure DAA components. We have a volume purchase agreement with PC-TEL, but the agreement does not require PC-TEL to purchase any minimum number of units from us during fiscal 2001. We believe that any second source of DAA ICs for PC-TEL could have an adverse effect on the prices we are able to charge PC-TEL and the volume of DAA ICs that we sell to PC-TEL, which would negatively affect our revenues and operating results.

The loss of any of our key customers, or a significant reduction in sales to any one of them, would significantly reduce our revenues and adversely affect our business.

WE HAVE DEPENDED ON OUR DAA FAMILY OF PRODUCTS FOR A SIGNIFICANT MAJORITY OF OUR REVENUES TO DATE, AND SUBSTANTIAL REDUCTIONS IN ORDERS FOR DAA PRODUCTS WOULD SIGNIFICANTLY REDUCE OUR REVENUES

A majority of our sales to date have been derived from sales of our DAA family of ICs. This product family, in turn, is highly dependent on sales to the personal computer industry which currently faces deteriorating levels of demand. Until we are able to diversify our sales through the introduction and commercial acceptance of new products, we will continue to rely on sales of our DAA products. A continuing decline in overall demand for personal computers, reduced market acceptance of our DAA products or the introduction of products with superior price/performance characteristics by our competitors could significantly reduce our sales. In addition, substantially all of our DAA products that we have sold include technology related to one or more of our issued U.S. patents. If these patents are found to be invalid or unenforceable, our competitors could introduce competitive products that could reduce both the volume and price per unit of our products.

During the first six months of fiscal 2001, we experienced a significant reduction in orders for our DAA family of products as a result of deteriorating demand for personal computers. Our revenues for the first six months of fiscal 2001 declined sequentially from the six month period ended December 31, 2000 by 48.3%, which resulted in a significant reduction in gross profits, lower gross margins and net losses for the most recent six month period.

WE MAY EXPERIENCE SIGNIFICANT PERIOD-TO-PERIOD QUARTERLY AND ANNUAL FLUCTUATIONS IN OUR REVENUES AND OPERATING RESULTS, WHICH MAY RESULT IN VOLATILITY IN OUR STOCK PRICE

We may experience significant period-to-period fluctuations in our revenues and operating results in the future due to a number of factors, and any such variations may cause our stock price to fluctuate. It is likely that in some future period our operating results will be below the expectations of public market analysts or investors. If this occurs, our stock price may drop, perhaps significantly.

A number of factors, in addition to those cited in other risk factors applicable to our business, may contribute to fluctuations in our revenues and operating results, including:

- o the timing and volume of orders received from our customers;
- o the rate of acceptance of our products by our customers, including the acceptance of new products we may develop for integration in the products manufactured by such customers, which we refer to as "design wins";
- o the time lag between "design wins" and production orders;
- o the demand for, and life cycles of, the products incorporating our ICs;
- o the rate of adoption of mixed-signal ICs in the markets we target;
- o deferrals of customer orders in anticipation of new products or product enhancements from us or our competitors or other providers of ICs;
- o changes in product mix; and
- o the rate at which new markets emerge for products we are currently developing or for which our design expertise can be utilized to develop products for these new markets.

For example, the mobile telephone market is characterized by rapid fluctuations in demand which results in corresponding fluctuations in the demand for our wireless products that are incorporated in mobile telephones. Additionally, the rate of technology acceptance by our customers results in fluctuating demand for our products as customers are reluctant to incorporate a new IC into their products until the new IC has achieved market acceptance. However, once a new IC achieves market acceptance, demand for the new IC can quickly accelerate and demand can quickly decline for the product that the new IC replaces.

DUE TO OUR LIMITED OPERATING HISTORY, WE MAY HAVE DIFFICULTY BOTH IN ACCURATELY PREDICTING OUR FUTURE SALES AND APPROPRIATELY BUDGETING FOR OUR EXPENSES

We were incorporated in 1996 and did not begin generating revenues until the second quarter of 1998. As a result, we have only a short history from which to predict future revenues. This limited operating experience combined with the rapidly evolving nature of the markets in which we sell our products, as well as other factors which are beyond our control, reduce our ability to accurately forecast quarterly or annual revenues. Additionally, because most of our expenses are fixed in the short term or incurred in advance of anticipated revenues, we may not be able to decrease our expenses in a timely manner to offset any shortfall of revenues. During fiscal 2000, we expanded our staffing and increased our expense levels in anticipation of future sales growth. If our sales do not increase, we expect to incur significant losses due to our higher expense levels.

WE DEPEND ON OUR CUSTOMERS TO SUPPORT OUR PRODUCTS

Our products are currently used by our customers to produce modems for personal computers, mobile telephones and other wireless devices, and optical networking equipment. We rely on our customers to provide hardware, software and other technical support for the devices that use our products. If our customers do not provide the required functionality or if our customers do not provide satisfactory support for their products, the demand for these devices that incorporate our products may diminish. Any reduction in the demand for these devices would significantly reduce our revenues.

WE RELY ON THIRD PARTIES TO MANUFACTURE AND ASSEMBLE OUR PRODUCTS AND THE FAILURE TO SUCCESSFULLY MANAGE OUR RELATIONSHIPS WITH OUR MANUFACTURERS AND ASSEMBLERS WOULD NEGATIVELY IMPACT OUR ABILITY TO SELL OUR PRODUCTS

We do not have our own manufacturing facilities. Therefore, we must rely on third-party vendors to manufacture the ICs we design. We also currently rely principally on two third-party assembly contractors, Advanced Semiconductor Engineering and Amkor, to assemble and package the silicon chips provided by the wafers for use in final products. Additionally, we rely on third-party vendors for a minor portion of the testing requirements of our products prior to shipping.

There are significant risks associated with relying on these third-party contractors, including:

- failure by us, our customers or their end customers to qualify a selected supplier;
- o capacity shortages during periods of high demand;
- o reduced control over delivery schedules and quality;
- o limited warranties on wafers or products supplied to us;
- o potential increases in prices; and
- o their inability to supply or support new or changing packaging technologies.

We currently do not have long-term supply contracts with any of our third-party vendors, and therefore, they are not obligated to perform services or supply products to us for any specific period, or in any specific quantities, except as may be provided in a particular purchase order. Although we believe that other semiconductor foundries or assembly contractors can adequately address our needs, we expect that it would take approximately two to nine months to transition performance of these services from our current providers to new providers. Such a transition may also require a qualification process by our customers or their end customers. We generally place orders for products with some of our suppliers approximately four months prior to the anticipated delivery date, with order volumes based on our forecasts of demand from our customers. Accordingly, if we inaccurately forecast demand for our products, we may be unable to obtain adequate foundry or assembly capacity from our third-party contractors to meet our customers' delivery requirements, or we may accumulate excess inventories. On occasion, we have been unable to adequately respond to unexpected increases in customer purchase orders, and therefore, were unable to benefit from this incremental demand. None of our third-party foundry or assembly contractors have provided assurances to us that adequate capacity will be available to us within the time required to meet additional demand for our products.

From our inception through the first six months of fiscal 2001, substantially all of the silicon wafers for the products that we shipped were manufactured either by Taiwan Semiconductor Manufacturing Co. or Vanguard International Semiconductor, an affiliate of Taiwan Semiconductor Manufacturing Co. Our customers typically complete their own qualification process. If we fail to balance customer demand across semiconductor fabrications properly, we might not be able to fulfill demand for our products, which would adversely affect our operating results. Additionally, a resulting write-off of unusable or excess inventories would contribute to a decline in earnings.

THE SEMICONDUCTOR MANUFACTURING PROCESS IS HIGHLY COMPLEX AND, FROM TIME TO TIME, MANUFACTURING YIELDS MAY FALL BELOW OUR EXPECTATIONS WHICH COULD RESULT IN OUR INABILITY TO TIMELY SATISFY DEMAND FOR OUR PRODUCTS.

The manufacture of silicon wafers for our products is a highly complex and technologically demanding process. Although we work closely with our foundries to minimize the likelihood of reduced manufacturing yields, our foundries from time to time have experienced lower than anticipated manufacturing yields. Changes in manufacturing processes or the inadvertent use of defective or contaminated materials by our foundries could result in lower than anticipated manufacturing yields or unacceptable performance deficiencies. If our foundries fail to deliver fabricated silicon wafers of satisfactory quality in a timely manner, we will be unable to meet our customers' demand for our products in a timely manner, which would adversely affect our operating results and damage our customer relationships.

ANY ACQUISITIONS WE MAKE COULD DISRUPT OUR BUSINESS AND HARM OUR FINANCIAL CONDITION

As part of our growth strategy, we will continue to evaluate opportunities to acquire other businesses or technologies that would complement our current offerings, expand the breadth of our markets or enhance our technical capabilities. Acquisitions that we may potentially make in the future entail a number of risks that could materially and adversely affect our business and operating results, including:

- o problems integrating the acquired operations, technologies or products with our existing business and products;
- o diversion of management's time and attention from our core business;
- difficulties in retaining business relationships with suppliers and customers of the acquired company;
- o risks associated with entering markets in which we lack prior experience; and
- o potential loss of key employees of the acquired company.

OUR CURRENT MANUFACTURERS, ASSEMBLERS AND CUSTOMERS ARE CONCENTRATED IN THE SAME GEOGRAPHIC REGION WHICH INCREASES THE RISK THAT A NATURAL DISASTER, LABOR STRIKE, WAR OR POLITICAL UNREST COULD DISRUPT OUR OPERATIONS OR SALES

Our current semiconductor manufacturers are located in the same region within Taiwan and our assembly contractors are located in the Pacific Rim region. In addition, many of our customers, particularly mobile telephone manufacturers, are located in the Pacific Rim region. The risk of earthquakes in Taiwan and the Pacific Rim region is significant due to the proximity of major earthquake fault lines in the area. We are not currently covered by insurance against business disruption caused by earthquakes as such insurance is not currently available on terms that we believe are commercially reasonable. Earthquakes, fire, flooding or other natural disasters in Taiwan or the Pacific Rim region, or political unrest, war, labor strikes or work stoppages in countries where our semiconductor manufacturers' and assemblers' facilities are located, likely would result in the disruption of our foundry or assembly capacity. Any disruption resulting from these events could cause significant delays in shipments of our products until we are able to shift our manufacturing or assembling from the affected contractor to another third-party vendor. There can be no assurance that such alternate capacity could be obtained on favorable terms, if at all. In addition, a natural disaster, labor strike, war or political unrest where our customers' facilities are located would likely reduce our sales to such customers.

WE ARE SUBJECT TO INCREASED INVENTORY RISKS AND COSTS BECAUSE WE BUILD OUR PRODUCTS BASED ON FORECASTS PROVIDED BY CUSTOMERS BEFORE RECEIVING PURCHASE ORDERS FOR THE PRODUCTS

In order to assure availability of our products for some of our largest customers, we start the manufacturing of our products in advance of receiving purchase orders based on forecasts provided by these customers. However, these forecasts do not represent binding purchase commitments and we do not recognize sales for these products until they are shipped to the customer. As a result, we incur inventory and manufacturing costs in advance of anticipated sales. Because demand for our products may not materialize, manufacturing based on forecasts subjects us to increased risks of high inventory carrying costs and increased obsolescence and may increase our operating costs.

WE MAY NOT BE ABLE TO MAINTAIN OUR HISTORICAL GROWTH RATE

Although we have experienced revenue and earnings growth in prior annual periods, we may not be able to sustain these growth rates. For the six month period ended June 30, 2001, we reported a sequential decline of our overall revenues from the six month period ended December 30, 2000 by 48.3% which resulted in a significant reduction in gross profits, lower gross margin percentage and a net loss for the recent six month period. In particular, we may gain significant market share in a relatively short period of time following the introduction of a new product, resulting in revenue growth. However, incremental gains in market share for these newly introduced products may not occur. Additionally, the time lag by a customer from purchase of initial orders of our product to follow on production volume orders may extend several quarterly periods. Accordingly, you should not rely on the results of any prior quarterly or annual periods as an indication of our future operating performance.

WE ARE A RELATIVELY SMALL COMPANY WITH LIMITED RESOURCES COMPARED TO SOME OF OUR CURRENT AND POTENTIAL COMPETITORS AND WE MAY NOT BE ABLE TO COMPETE EFFECTIVELY AND INCREASE MARKET SHARE

Some of our current and potential competitors have longer operating histories, significantly greater resources and name recognition and a larger base of customers than we have. As a result, these competitors may have greater credibility with our existing and potential customers. They also may be able to adopt more aggressive pricing policies and devote greater resources to the development, promotion and sale of their products than we can to ours. In addition, some of our current and potential competitors have already established supplier or joint development relationships with the decision makers at our current or potential customers. These competitors may be able to leverage their existing relationships to discourage their customers from purchasing products from us or persuade them to replace our products with their products. Our competitors may also offer bundled chipset kit arrangements offering a more complete product despite the technical merits or advantages of our products. These competitors may elect not to support our products which could complicate our sales efforts.

In addition, our largest competitors may restructure their operations to create separate companies that are more focused on providing the types of products we produce. For example, Rockwell's restructuring in 1998 led to the creation of Conexant which is a significant competitor. Additionally, Siemens spun off its semiconductor business in 1999 to create a more focused company named Infineon Technologies. In July 2000, Lucent Technologies spun off its microelectronics business, which included its optoelectronics components and integrated circuits division, into a separate company named Agere Systems in order to accelerate the growth of the business and alleviate strategic conflicts with Lucent's competitors. Increased competition could decrease our prices, reduce our sales, lower our margins or decrease our market share. These and other competitive pressures may prevent us from competing successfully against current or future competitors, and may materially harm our business.

WE DEPEND ON OUR KEY PERSONNEL TO MANAGE OUR BUSINESS EFFECTIVELY IN A RAPIDLY CHANGING MARKET, AND IF WE ARE UNABLE TO RETAIN OUR CURRENT PERSONNEL AND HIRE ADDITIONAL PERSONNEL, OUR ABILITY TO DEVELOP AND SUCCESSFULLY MARKET OUR PRODUCTS COULD BE HARMED

We believe our future success will depend in large part upon our ability to attract and retain highly skilled managerial, engineering, sales and marketing personnel. Specifically, we believe that our future success is highly dependent on Navdeep Sooch, our co-founder, Chief Executive Officer and Chairman of the Board, Jeffrey Scott, our co-founder and Vice President of Engineering, and David Welland, our co-founder and Vice President of Technology. There is currently a shortage of qualified personnel with significant experience in the design, development, manufacturing, marketing and sales of analog and mixed-signal communications ICs. In particular, there is a shortage of engineers who are familiar with the intricacies of the design and manufacturability of analog elements, and competition for such personnel is intense. Our key technical personnel represent a significant asset and serve as the source of our technological and product innovations. We may not be successful in attracting and retaining sufficient numbers of technical personnel to support our anticipated growth. The loss of any of our key employees or the inability to attract or retain qualified personnel, including engineers and sales and marketing personnel, could delay the development and introduction of, and negatively impact our ability to sell, our products.

OUR RESEARCH AND DEVELOPMENT EFFORTS ARE FOCUSED ON A LIMITED NUMBER OF NEW TECHNOLOGIES AND PRODUCTS, AND ANY DELAY IN THE DEVELOPMENT, OR ABANDONMENT, OF THESE TECHNOLOGIES OR PRODUCTS BY INDUSTRY PARTICIPANTS, OR THEIR FAILURE TO ACHIEVE MARKET ACCEPTANCE, COULD COMPROMISE OUR COMPETITIVE POSITION

Our ICs are used as components in communications devices in the wireline, wireless and optical networking markets. As a result, we have devoted and expect to continue to devote a large amount of resources to develop products based on new and emerging technologies and standards that will be commercially introduced in the future. In the first six months of fiscal 2001, our research and development expense was \$13.6 million, which represented 44.4% of our revenues compared to \$8.0 million, or 18.2% of our revenues for the first six months of fiscal 2000. A number of large companies in the wireline, wireless and optical networking industries are actively involved in the development of these new technologies and standards. Should any of these companies delay or abandon their efforts to develop commercially available products based on new technologies and standards, our research and development efforts with respect to these technologies and standards likely would have no appreciable value. In addition, if we do not correctly anticipate new technologies and standards, or if the products that we develop based on these new technologies and standards fail to achieve market acceptance, our competitors may be better able to address market demand than would we. Furthermore, if markets for these new technologies and standards develop later than we anticipate, or do not develop at all, demand for our products that are currently in development would suffer, resulting in lower sales of these products than we currently anticipate. We have introduced to market a RF synthesizer product for use in wireless phones operating on the Global System for Mobile Communications, or GSM, standard. The RF synthesizer is also compatible with General Packet Radio Service, which is the emerging data communications protocol for GSM based wireless phones. We cannot be certain whether manufacturers of wireless phones using these standards will incorporate our RF synthesizer or that these standards will not change, thereby making our products unsuitable or impractical. In the area of optical networking, our recently introduced clock and data recovery integrated circuit operates within stringent specifications for high speed communications systems known as SONET. Changes to this standard could make our products uncompetitive or unsuitable to changing system requirements and result in our inability to sell these products.

OUR PRODUCTS ARE COMPLEX AND MAY REQUIRE MODIFICATIONS TO RESOLVE UNDETECTED ERRORS WHICH COULD LEAD TO AN INCREASE IN OUR COSTS OR A REDUCTION IN OUR REVENUES

Our products are complex and may contain errors when first introduced or as new versions are released. We rely primarily on our in-house testing personnel to design test operations and procedures to detect any errors prior to delivery of our products to our customers. Because our products are manufactured by third parties, should problems occur in the operation or performance of our ICs, we may experience delays in meeting key introduction dates or scheduled delivery dates to our customers. These errors also could cause us to incur significant re-engineering costs, divert the attention of our engineering personnel from our product development efforts and cause significant customer relations and business reputation problems.

THE PERFORMANCE OF OUR DIRECT ACCESS ARRANGEMENT PRODUCTS MAY BE ADVERSELY AFFECTED BY SEVERE ENVIRONMENTAL CONDITIONS THAT MAY REQUIRE MODIFICATIONS, WHICH COULD LEAD TO AN INCREASE IN OUR COSTS OR A REDUCTION IN OUR REVENUES

Although our DAA products are compliant with published specifications, these established specifications might not adequately address all conditions that must be satisfied in order to operate in harsh environments. This includes environments where there are wide variations in electrical quality, telephone line quality, static electricity and operating temperatures or that may be affected by lightning or improper handling by customers and end users. Our products have had a limited period of time in the field under operation, and these environmental factors may result in unanticipated returns of our products. Any necessary modifications could cause us to incur significant re-engineering costs, divert the attention of our engineering personnel from our product development efforts and cause significant customer relations and business reputation problems.

We have a large installed base of direct access arrangement products in the field. As part of our ongoing support of this product line, we verify the performance of our products through regulatory agency qualifications, customer acceptance procedures, evaluation of end customer technical support information, and analysis of field returns. Certain customer modem implementations of our direct access arrangement products have been identified to be susceptible to a particular class of electrical surges originating from lightning strikes that are not adequately described in regulatory agency qualifications. We have provided application guidelines to our customers to enhance their implementation of the modem function to protect our devices from these lightning strike electrical surges.

Damage from these electrical surges could result in product liability claims against our customers that produce these modems or against us. Our customers may seek indemnification or other compensation from us with respect to any liability that they incur. Even if our DAA product is not the source of the problem and we are not contractually liable for such indemnification, we may incur costs in an effort to maintain good relations with our customers. If we are held liable for these claims or incur other costs in order to maintain good relations, this problem could adversely affect our operating results.

A SUBSTANTIAL PORTION OF THE FINAL TESTING OF OUR PRODUCTS IS PERFORMED INTERNALLY BY US, WHICH INCREASES OUR FIXED COSTS

In fiscal 2001 to date, substantially all of our test operations were performed in-house. A minor portion of test operations is provided by our contract manufacturers or other third parties. While we expect that performing testing in-house provides us with advantages in terms of lower per unit cost, quality control and shorter time required to bring a product to market, we may encounter difficulties and delays in maintaining or expanding our internal test capabilities. In addition, final testing of complex semiconductors requires substantial resources to acquire state-of-the-art testing equipment and hiring additional qualified personnel, which has increased our fixed costs. If demand for our products does not support the effective utilization of these employees and additional equipment, we may not realize any benefit from foregoing the use of outside vendors and utilizing internal final testing. Any decrease in the demand for our products could result in the underutilization of our testing equipment and personnel. If our internal test operations are underused or mismanaged, we may incur significant costs that could adversely affect our operating results.

WE PLAN TO INCREASE OUR INTERNATIONAL SALES ACTIVITIES SIGNIFICANTLY, WHICH WILL SUBJECT US TO ADDITIONAL BUSINESS RISKS INCLUDING INCREASED LOGISTICAL COMPLEXITY, POLITICAL INSTABILITY AND CURRENCY FLUCTUATIONS

We intend to open additional sales offices in international markets to expand our international sales activities in Europe and the Pacific Rim region. Our planned international sales growth will be limited if we are unable to hire additional personnel and develop relationships with international distributors. We may not be able to maintain or increase international market demand for our products. Our international operations are subject to a number of risks, including:

- o increased complexity and costs of managing international operations;
- o protectionist laws and business practices that favor local competition in some countries;
- o multiple, conflicting and changing laws, regulations and tax schemes;
- o longer sales cycles;
- greater difficulty in accounts receivable collection and longer collection periods;
- o $% \left(1\right) =\left(1\right) \left(1\right)$ high levels of distributor inventory subject to rights of return to us; and
- o political and economic instability.

To date, all of our sales to international customers and purchases of components from international suppliers have been denominated in U.S. dollars. As a result, an increase in the value of the U.S. dollar relative to foreign currencies could make our products more expensive for our international customers to purchase, thus rendering them less competitive.

OUR INABILITY TO MANAGE GROWTH COULD MATERIALLY AND ADVERSELY AFFECT OUR BUSINESS

During the past 30 months, we have significantly increased the scope of our operations and expanded our workforce from 42 employees at January 2, 1999 to 264 employees at June 30, 2001. This growth has placed, and any future growth of our operations will continue to place, a significant strain on our management personnel, systems and resources. We anticipate that we will need to implement a variety of new and upgraded operational and financial systems, procedures and controls, including the improvement of our accounting and other internal management systems. We also expect that we will need to continue to expand, train, manage and motivate our workforce. All of these endeavors will require substantial management effort. If we are unable to effectively manage our expanding operations, our business could be materially and adversely affected.

WE MAY BE UNABLE TO PROTECT OUR INTELLECTUAL PROPERTY, WHICH WOULD NEGATIVELY AFFECT OUR ABILITY TO COMPETE

Our products rely on our proprietary technology, and we expect that future technological advances made by us will be critical to sustain market acceptance of our products. Therefore, we believe that the protection of our intellectual property rights is and will continue to be important to the success of our business. We rely on a combination of patent, copyright, trademark and trade secret laws and restrictions on disclosure to protect our intellectual property rights. We also enter into confidentiality or license agreements with our employees, consultants and business partners, and control access to and distribution of our documentation and other proprietary information. Despite these efforts, unauthorized parties may attempt to copy or otherwise obtain and use our proprietary technology. Monitoring unauthorized use of our technology is difficult, and we cannot be certain that the steps we have taken will prevent unauthorized use of our technology, particularly in foreign countries where the laws may not protect our proprietary rights as fully as in the United States. We cannot be certain that patents will be issued as a result of our pending applications nor can we be certain that any issued patents would protect or benefit us or give us adequate protection from competing products. For example, issued patents may be circumvented or challenged and declared invalid or unenforceable. We also cannot be certain that others will not develop effective competing technologies on their own.

SIGNIFICANT LITIGATION OVER INTELLECTUAL PROPERTY IN OUR INDUSTRY MAY CAUSE US TO BECOME INVOLVED IN COSTLY AND LENGTHY LITIGATION WHICH COULD SERIOUSLY HARM OUR BUSINESS

In recent years, there has been significant litigation in the United States involving patents and other intellectual property rights. From time to time, we receive letters from various industry participants alleging infringement of patents or misappropriation of trade secrets. The exploratory nature of these inquiries has become relatively common in the semiconductor industry. We typically respond when appropriate and as advised by legal counsel. We have been involved in litigation to protect our intellectual property rights in the past and may become involved in such litigation again in the future. We may also become involved in litigation to defend allegations of infringement asserted by others. Legal proceedings could subject us to significant liability for damages or invalidate our proprietary rights. Legal proceedings initiated by us to protect our intellectual property rights could also result in counterclaims or countersuits against us. Any future litigation, regardless of its outcome, would likely be time consuming and expensive to resolve and would divert our management's time and attention. Any intellectual property litigation also could force us to take specific actions, including:

- cease selling products that use the challenged intellectual property;
- o obtain from the owner of the infringed intellectual property right a license to sell or use the relevant technology, which license may not be available on reasonable terms, or at all; or
- o redesign those products that use infringing intellectual property.

FAILURE TO EXPAND OUR DISTRIBUTION CHANNELS AND MANAGE OUR DISTRIBUTION RELATIONSHIPS COULD IMPEDE OUR FUTURE GROWTH

The future growth of our business will depend in part on our ability to expand our existing relationships with distributors and sales representatives, develop additional channels for the distribution and sale of our products and manage these relationships. As part of our channel sales strategy, we intend to expand our relationships with distributors and sales representatives. As we develop our indirect sales capabilities, we will need to manage the potential conflicts that may arise with our direct sales efforts. The inability to successfully execute or manage a multi-channel sales strategy could impede our future growth.

RISKS RELATED TO OUR INDUSTRY

WE ARE SUBJECT TO THE CYCLICAL NATURE OF THE SEMICONDUCTOR INDUSTRY

The semiconductor industry is highly cyclical and is characterized by constant and rapid technological change, rapid product obsolescence and price erosion, evolving standards, short product life cycles and wide fluctuations in product supply and demand. The industry has experienced significant downturns, often connected with, or in anticipation of, maturing product cycles of both semiconductor companies' and their customers' products and declines in general economic conditions. These downturns have been characterized by diminished product demand, production overcapacity, high inventory levels and accelerated erosion of average selling prices. The industry is currently experiencing a significant downturn driven by the wide and rapid deterioration in PC demand, a reduction in the expected unit sales of wireless phones from previous robust forecasts, and forecasts of excess capacity in the fiber optic networks. This downturn has resulted in a material adverse effect on our business and operating results. The severity and duration of these industry-wide trends are currently unclear and the material adverse effect on our business may continue in the future.

Due to the cyclical nature of the semiconductor industry, any upturn in business could result in increased competition for access to third-party foundry and assembly capacity. We are dependent on the availability of such capacity to manufacture and assemble our ICs. Except for non-contractual assurances of support for specifically identified customer accounts, none of our third-party foundry or assembly contractors have provided assurances that adequate capacity will be available to us.

COMPETITION WITHIN THE NUMEROUS MARKETS WE TARGET MAY REDUCE SALES OF OUR PRODUCTS AND REDUCE MARKET SHARE

The markets for semiconductors in general, and for mixed-signal ICs in particular, are intensely competitive. We expect that the market for our products will continually evolve and will be subject to rapid technological change. In addition, as we target and supply products to numerous markets and applications, including wireline, wireless and optical networking communications markets, we face competition from a relatively large number of competitors. Across all of our product areas, we compete with Agere Systems (formerly the Lucent Microelectronics business), AMCC, Analog Devices, Broadcom, Conexant, CP Claire, Delta Integration, ESS, Fujitsu, Infineon Technologies, Legerity (formerly the Advanced Micro Devices telecom division), Maxim Integrated Products, National Semiconductor, Philips, Texas Instruments, Vitesse Semiconductor Corp, and others. We expect to face competition in the future from our current competitors, other manufacturers and designers of semiconductors, and innovative start-up semiconductor design companies. Some of our customers, such as Agere Systems, Intel, Motorola, and Texas Instruments, are also large, established semiconductor suppliers. Our sales to and support of these customers may enable them to become a source of competition to us, despite our efforts to protect our intellectual property rights. As the markets for communications products grow, we also may face competition from traditional communications device companies. These companies may enter the mixed-signal semiconductor market by introducing their own ICs or by entering into strategic relationships with or acquiring other existing providers of semiconductor products.

THE AVERAGE SELLING PRICES OF OUR PRODUCTS COULD DECREASE RAPIDLY WHICH MAY NEGATIVELY IMPACT OUR GROSS MARGINS AND REVENUES

We may experience substantial period-to-period fluctuations in future operating results due to the erosion of our average selling prices. We have reduced the average unit price of our products in anticipation of future competitive pricing pressures, new product introductions by us or our competitors and other factors. Our customers may use their current excess inventory situation to negotiate lower prices in the future. If we are unable to offset any such reductions in our average selling prices by increasing our sales volumes, our gross profits and revenues will suffer. To maintain gross margins, we will need to develop and introduce new products and product enhancements on a timely basis and continually reduce our costs. Our failure to do so would cause our revenues and gross margins to decline.

OUR CUSTOMERS REQUIRE OUR PRODUCTS TO UNDERGO A LENGTHY AND EXPENSIVE QUALIFICATION PROCESS WHICH DOES NOT ASSURE PRODUCT SALES

Prior to purchasing our products, our customers require that our products undergo an extensive qualification process, which involves testing of the products in the customer's system as well as rigorous reliability testing. This qualification process may continue for six months or longer. However, qualification of a product by a customer does not assure any sales of the product to that customer. Even after successful qualification and sales of a product to a customer, a subsequent revision to the IC, changes in its manufacturing process or the selection of a new supplier by us may require a new qualification process, which may result in delays and in us holding excess or obsolete inventory. After our products are qualified, it can take an additional six months or more before the customer commences volume production of components or devices that incorporate our products. Despite these uncertainties, we devote substantial resources, including design, engineering, sales, marketing and management efforts, toward qualifying our products with customers in anticipation of sales. If we are unsuccessful or delayed in qualifying any of our products with a customer, such failure or delay would preclude or delay sales of such product to the customer, which may impede our growth and cause our business to suffer.

OUR PRODUCTS MUST CONFORM TO INDUSTRY STANDARDS IN ORDER TO BE ACCEPTED BY END USERS IN OUR MARKETS

Generally, our products comprise only a part of a communications device. All components of such devices must uniformly comply with industry standards in order to operate efficiently together. We depend on companies that provide other components of the devices to support prevailing industry standards. Many of these companies are significantly larger and more influential in effecting industry standards than we are. Some industry standards may not be widely adopted or implemented uniformly, and competing standards may emerge that may be preferred by our customers or end users. If larger companies do not support the same industry standards that we do, or if competing standards emerge, market acceptance of our products could be adversely affected which would harm our business.

Products for communications applications are based on industry standards that are continually evolving. Our ability to compete in the future will depend on our ability to identify and ensure compliance with these evolving industry standards. The emergence of new industry standards could render our products incompatible with products developed by other suppliers. As a result, we could be required to invest significant time and effort and to incur significant expense to redesign our products to ensure compliance with relevant standards. If our products are not in compliance with prevailing industry standards for a significant period of time, we could miss opportunities to achieve crucial design wins. We may not be successful in developing or using new technologies or in developing new products or product enhancements that achieve market acceptance. Our pursuit of necessary technological advances may require substantial time and expense.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK.

Information related to quantitative and qualitative disclosures regarding market risk is set forth in Management's Discussion and Analysis of Financial Condition and Results of Operations and the risk factors under Item 2 above. Such information is incorporated by reference herein.

PART II. OTHER INFORMATION

ITEM 1. LEGAL PROCEEDINGS

We are not currently a party to any material legal proceedings.

ITEM 2. CHANGES IN SECURITIES AND USE OF PROCEEDS

Our registration statement (Registration No. 333-94853) under the $\,$ Securities Act of 1933, as amended, relating to our initial public offering of our common stock became effective on March 23, 2000. A total of 3,680,000 shares of common stock were registered. We sold a total of 3,200,000 shares of our common stock and selling stockholders sold a total of 480,000 shares to an underwriting syndicate. The managing underwriters were Morgan Stanley & Co. Incorporated, Lehman Brothers Inc., and Salomon Smith Barney Inc. The offering commenced and was completed on March 24, 2000, at a price to the public of \$31.00 per share. The initial public offering resulted in net proceeds to us of \$90.6 million, after deducting underwriting commissions of \$6.9 million and offering expenses of \$1.6 million. We used \$15 million of the proceeds as part of the consideration paid in the acquisition of Krypton Isolation Inc. on August 9, 2000. Another \$4.3 million was used to pay off equipment loans provided by Imperial Bank. We used another \$1.0 million of the proceeds as part of the consideration paid in the acquisition of SNR Semiconductor Incorporated on October 2, 2000. As of June 30, 2001, the remaining proceeds were invested in government securities and other short-term, investment-grade, interest bearing instruments.

ITEM 3. DEFAULTS UPON SENIOR SECURITIES

Not applicable

ITEM 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS

On April 26, 2001, we held our Annual Meeting of Shareholders. The matters voted upon at the meeting and the results of those votes were as follows:

Election of Directors

	TOTAL VOTE FOR EACH DIRECTOR	TOTAL VOTE WITHHELD FROM EACH DIRECTOR
Navdeep S. Sooch	44,873,627	246,344
William P. Wood	45,071,703	48,268
David R. Welland	44,862,117	257,854
H. Berry Cash	45,071,703	48,268
Jeffrey W. Scott	44,862,077	257,894
William G. Bock	45,071,303	48,668

- 2. Approval of an amendment to our 2000 Stock Incentive Plan to:
 - (i) increase the maximum number of shares of common stock authorized for issuance over the term of the plan by an additional 1,500,000 shares; and
 - (ii) increase the amount by which the share reserve under the plan will increase per year from 2% to 5%

VOTES FOR	VOTES AGAINST	VOTES ABSTAINING	VOTES NON-VOTING
39,632,988	2,375,117	6,285	3,105,581

3. Ratification of the appointment of Ernst & Young LLP as independent auditors for fiscal 2001 $\,$

V0TES	V0TES	V0TES
FOR	AGAINST	ABSTAINING
45,068,421	48,465	3,085

ITEM 5. OTHER INFORMATION

Not applicable

ITEM 6. EXHIBITS AND REPORTS ON FORM 8-K

(a) The following exhibits are filed as part of this report:

EXHIBIT NUMBER

- 3.1* Form of Fourth Amended and Restated Certificate of Incorporation of Silicon Laboratories Inc. filed as Exhibit 3.1 to the Registrant's Registration Statement on Form S-1 (SEC File No. 333-94853 (the "IPO Registration Statement")) .
- 3.2* Form of Amended and Restated Bylaws of Silicon Laboratories Inc. (filed as Exhibit 3.2 to the IPO Registration Statement).
- 4.1* Specimen certificate for shares of common stock (filed as Exhibit 4.1 to the IPO Registration Statement).

^{*} Incorporated herein by reference to the indicated filing.

(b) During the quarter ended June 30, 2001, we filed the following Current Reports on Form 8-K:

Not applicable

SIGNATURES

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 thereunto duly authorized.

SILICON LABORATORIES INC.

By: /s/ John W. McGovern

John W. McGovern

VICE PRESIDENT AND

CHIEF FINANCIAL OFFICER

7/23/01 /s/ Navdeep S. Sooch

Date Navdeep S. Sooch
CHAIRMAN AND
CHIEF EXECUTIVE OFFICER
(PRINCIPAL EXECUTIVE OFFICER)

7/23/01 /s/ John W. McGovern

Date John W. McGovern

VICE PRESIDENT AND
CHIEF FINANCIAL OFFICER
(PRINCIPAL ACCOUNTING OFFICER)