
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 10-Q

(Mark One)

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended July 3, 2010

Or

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to _____

Commission file number: 000-27598

IRIDEX CORPORATION

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

1212 Terra Bella Avenue
Mountain View, California
(Address of principal executive offices)

77-0210467
(I.R.S. Employer
Identification Number)

94043-1824
(Zip Code)

Registrant's telephone number, including area code: (650) 940-4700

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 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. Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes No

Indicate by check mark whether the Registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Accelerated filer

Non-accelerated filer
(Do not check if a smaller
reporting company)

Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes No

The number of shares of the registrant's common stock, \$0.01 par value, issued and outstanding as of July 30, 2010 was 8,974,095.

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PART I. FINANCIAL INFORMATION**Item 1. Condensed Consolidated Financial Statements (unaudited)**

IRIDEX Corporation
Condensed Consolidated Balance Sheets
(Unaudited, in thousands except for share data)

	<u>July 3, 2010</u>	<u>January 2, 2010(1)</u>
Assets		
Current assets:		
Cash and cash equivalents	\$ 7,000	\$ 9,378
Accounts receivable, net of allowance for doubtful accounts of \$431 in 2010 and \$754 in 2009	6,616	7,482
Inventories, net	9,479	8,999
Prepays and other current assets	552	470
Total current assets	<u>23,647</u>	<u>26,329</u>
Property and equipment, net	386	486
Other long-term assets	250	323
Other intangible assets, net	1,892	1,153
Goodwill	473	—
Total assets	<u>\$ 26,648</u>	<u>\$ 28,291</u>
Liabilities and Stockholders' Equity		
Current liabilities:		
Accounts payable	\$ 2,013	\$ 1,872
Bank line of credit	—	3,520
Accrued compensation	1,691	2,171
Accrued expenses	1,584	1,983
Accrued warranty	1,150	1,165
Deferred revenue	2,266	2,405
Total current liabilities	<u>8,704</u>	<u>13,116</u>
Long-term liabilities:		
Other long-term liabilities	573	149
Total liabilities	<u>9,277</u>	<u>13,265</u>
Stockholders' equity:		
Convertible preferred stock, \$0.01 par value:		
Authorized: 2,000,000 shares;		
Issued and outstanding: 500,000 shares in 2010 and 2009	5	5
Common stock, \$0.01 par value:		
Authorized: 30,000,000 shares;		
Issued and outstanding: 8,974,095 shares in 2010 and 8,848,360 shares in 2009	89	89
Additional paid-in capital	40,859	39,820
Accumulated other comprehensive loss	(205)	(212)
Treasury stock, at cost	(430)	(430)
Accumulated deficit	<u>(22,947)</u>	<u>(24,246)</u>
Total stockholders' equity	<u>17,371</u>	<u>15,026</u>
Total liabilities and stockholders' equity	<u>\$ 26,648</u>	<u>\$ 28,291</u>

(1) Derived from the consolidated audited financial statements included in our annual report filed on Form 10-K with the SEC for the year ended January 2, 2010.

The accompanying notes are an integral part of these condensed consolidated financial statements.

IRIDEX Corporation
Condensed Consolidated Statements of Operations
(Unaudited, in thousands except per share data)

	<u>Three Months Ended</u>		<u>Six Months Ended</u>	
	<u>July 3, 2010</u>	<u>July 4, 2009</u>	<u>July 3, 2010</u>	<u>July 4, 2009</u>
Revenues:				
Product revenues	\$ 7,805	\$ 8,271	\$16,353	\$16,532
Service revenues	2,085	2,242	4,295	4,717
Total revenues	<u>9,890</u>	<u>10,513</u>	<u>20,648</u>	<u>21,249</u>
Cost of revenues	5,354	5,684	10,887	11,372
Gross profit	<u>4,536</u>	<u>4,829</u>	<u>9,761</u>	<u>9,877</u>
Operating expenses:				
Research and development	966	906	1,993	1,747
Sales and marketing	2,327	2,211	4,665	4,562
General and administrative	1,108	1,313	2,365	2,806
Total operating expenses	<u>4,401</u>	<u>4,430</u>	<u>9,023</u>	<u>9,115</u>
Income from operations	135	399	738	762
Legal settlement	800	800	800	800
Interest and other income (expense), net	(50)	6	(112)	(133)
Income before income taxes	885	1,205	1,426	1,429
Provision for income taxes	71	7	127	7
Net income	<u>\$ 814</u>	<u>\$ 1,198</u>	<u>\$ 1,299</u>	<u>\$ 1,422</u>
Net income per share - basic	<u>\$ 0.09</u>	<u>\$ 0.13</u>	<u>\$ 0.15</u>	<u>\$ 0.16</u>
Net income per share - diluted	<u>\$ 0.08</u>	<u>\$ 0.12</u>	<u>0.13</u>	<u>\$ 0.14</u>
Shares used in computing net income per share - basic	<u>8,965</u>	<u>8,844</u>	<u>8,907</u>	<u>8,835</u>
Shares used in computing net income per share - diluted	<u>10,197</u>	<u>10,107</u>	<u>10,094</u>	<u>9,966</u>

Condensed Consolidated Statements of Comprehensive Income
(Unaudited, in thousands)

	<u>Three Months Ended</u>		<u>Six Months Ended</u>	
	<u>July 3, 2010</u>	<u>July 4, 2009</u>	<u>July 3, 2010</u>	<u>July 4, 2009</u>
Net income	\$ 814	\$ 1,198	\$1,299	\$1,422
Foreign currency translation adjustments	11	(31)	7	(4)
Comprehensive income	<u>\$ 825</u>	<u>\$ 1,167</u>	<u>\$1,306</u>	<u>\$1,418</u>

The accompanying notes are an integral part of these condensed consolidated financial statements.

IRIDEX Corporation
Condensed Consolidated Statements of Cash Flows
(Unaudited, in thousands)

	Six Months Ended	
	July 3, 2010	July 4, 2009
Operating activities:		
Net income	\$ 1,299	\$ 1,422
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation and amortization	276	446
Stock compensation recognized	269	277
Provision for doubtful accounts	—	102
Tax effect of stock compensation expense	—	129
Provision for inventory reserves	150	(292)
Changes in operating assets and liabilities:		
Accounts receivable	866	743
Inventories	(630)	1,831
Prepays and other current assets	(82)	(58)
Other long-term assets	73	(105)
Accounts payable	141	(1,026)
Accrued compensation and expense	(834)	(361)
Accrued warranty	(15)	(160)
Deferred revenue	(139)	(63)
Net cash provided by operating activities	<u>1,374</u>	<u>2,885</u>
Investing activities:		
Purchases of property and equipment	(76)	(48)
Purchase of RetinaLabs	(225)	—
Net cash used in investing activities	<u>(301)</u>	<u>(48)</u>
Financing activities:		
Net proceeds from sale of common stock	62	—
Proceeds from borrowings	5,876	21,934
Repayment of borrowings	(9,396)	(23,456)
Net cash used in financing activities	<u>(3,458)</u>	<u>(1,522)</u>
Foreign exchange rate effect on cash and cash equivalent	7	(4)
Net increase (decrease) in cash and cash equivalents	(2,378)	1,311
Cash and cash equivalents at beginning of period	9,378	5,307
Cash and cash equivalents at end of period	<u>\$ 7,000</u>	<u>\$ 6,618</u>
Supplemental non-cash activities:		
Contingent consideration – earn out	\$ 380	\$ —
Shares issued at acquisition	444	—
Contingent consideration – additional shares	264	—
Total supplemental non-cash activities	<u>\$ 1,088</u>	<u>\$ —</u>

The accompanying notes are an integral part of these condensed consolidated financial statements.

IRIDEX Corporation
Notes to Unaudited Consolidated Financial Statements

1. Basis of Presentation

The accompanying unaudited condensed consolidated financial statements of IRIDEX Corporation (“Company”) have been prepared in accordance with generally accepted accounting principles in the United States for interim financial information and pursuant to the instructions to Form 10-Q and Article 10-01 of Regulation S-X. Accordingly, they do not include all of the information and footnotes required by accounting principles generally accepted in the United States for complete financial statements. In the opinion of management, all adjustments, consisting of normal recurring adjustments, considered necessary for a fair statement of the financial statements have been included.

The accompanying unaudited condensed consolidated financial statements should be read in conjunction with the audited financial statements and notes thereto, together with management’s discussion and analysis of the Company’s financial condition and results of operations, contained in our Annual Report on Form 10-K for the fiscal year ended January 2, 2010, which was filed with the Securities and Exchange Commission (“SEC”) on March 31, 2010. The results of operations for the six month period ended July 3, 2010 are not necessarily indicative of the results for the year ending January 1, 2011 or any future interim period.

Recently Issued and Adopted Accounting Standards

In February 2010, the Financial Accounting Standards Board (“FASB”) issued Accounting Standards Update (“ASU”) No. 2010-09, Subsequent Events (Topic 855): Amendments to Certain Recognition and Disclosure Requirements. The amendments in the ASU remove the requirement for an SEC filer to disclose a date through which subsequent events have been evaluated in both issued and revised financial statements.

In January 2010, the FASB issued accounting standards update on fair value measurement and disclosures, adding new requirements for disclosures for levels 1 and 2, separate disclosures and purchases, sales, issuances, and settlements relating to Level 3 measurements and clarification of existing fair value disclosures. This update was effective for interim and annual periods beginning after December 15, 2009, except for the requirement to provide Level 3 activity of purchases, sales, issuances, and settlements on a gross basis, which will be effective for fiscal years beginning after December 15, 2010. Early adoption is permitted. We are currently evaluating the impact of adopting this standard on our financial statements.

In October 2009, the FASB issued FASB Accounting Standards Update 2009-13. FASB Accounting Standards Update 2009-13 addresses the accounting for multiple-deliverable arrangements to enable vendors to account for products or services (“deliverables”) separately rather than as a combined unit. Specifically, this guidance amends the criteria in the “Revenue Recognition – Multiple-Element Arrangements” subtopic of the Codification for separating consideration in multiple-deliverable arrangements. This guidance establishes a selling price hierarchy for determining the selling price of a deliverable, which is based on: (a) vendor-specific objective evidence; (b) third-party evidence; or (c) estimates. This guidance also estimates the residual method of allocation and requires that arrangement consideration be allocated at the inception of the arrangement to all deliverables using the relative selling price method. In addition, this guidance significantly expands required disclosures related to a vendor’s multiple-deliverable revenue arrangements. FASB Accounting Standards Update 2009-13 is effective prospectively for revenue arrangements entered into or materially modified in fiscal years beginning on or after June 15, 2010, with the option to provide retrospective presentation for prior years. Early adoption is permitted. The Company does not expect the adoption of FASB Standards Update 2009-13 will have a material impact on the Company’s Consolidated Financial Statements.

2. Summary of Significant Accounting Policies

The Company’s significant accounting policies are disclosed in our Annual Report on Form 10-K for the year ended January 2, 2010, which was filed with the Securities and Exchange Commission on March 31, 2010.

Revenue Recognition

Our revenues arise from the sale of laser consoles, delivery devices, consumables and service and support activities. Revenue from product sales is recognized upon receipt of a purchase order and product shipment provided that no significant obligations remain and collection of the receivables is reasonably assured. Shipments are generally made with Free-On-Board (“FOB”) shipping point terms, whereby title passes upon shipment from our dock. Any shipments with FOB receiving point terms are recorded as revenue when the shipment arrives at the receiving point. Cost is recognized as product sales revenue is recognized. The Company’s sales may include post-sales obligations for training or other deliverables. For revenue arrangements such as these, we recognize revenue in accordance with the Revenue Recognition, Multiple-Element Arrangements Section of Subtopic ASC 605-25. When the Company has objective and reliable evidence of fair value of the undelivered elements, it defers revenue attributable to the post-sale obligations and recognizes such revenue when the obligation is fulfilled. Otherwise, the Company defers all revenue related to the transaction until all elements are delivered. Revenue relating to service contracts is recognized on a straight line basis over the period of the applicable service contract. We recognize repair service revenue upon completion of the work.

In international regions outside of the United States and France, we utilize distributors to market and sell our products. We recognize revenue upon shipment for sales to these independent, third party distributors as we have no continuing obligations subsequent to shipment. Generally our distributors are responsible for all marketing, sales, installation, training and warranty labor coverage for our products. Our standard terms and conditions do not provide price protection or stock retention rights to any of our distributors.

Deferred Revenue

Revenue related to extended service contracts is deferred and recognized on a straight line basis over the period of the applicable service contract. Costs associated with these service arrangements are recognized as incurred. A reconciliation of the changes in the Company’s deferred revenue balance for the six months ended July 3, 2010 and January 2, 2010 is as follows:

<u>(in thousands)</u>	<u>Six Months Ended</u>	
	<u>July 3, 2010</u>	<u>January 2, 2010</u>
Balance, beginning of period	\$ 2,405	\$ 2,678
Additions to deferral	2,606	2,793
Revenue recognized	<u>(2,745)</u>	<u>(3,066)</u>
Balance, end of period	<u>\$ 2,266</u>	<u>\$ 2,405</u>

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Warranty

The Company accrues for estimated warranty cost upon shipment of products. Actual warranty costs incurred have not materially differed from those accrued. The Company's warranty policy is applicable to products which are considered defective in their performance or fail to meet the product specifications. Warranty costs are reflected in the statement of operations as a cost of sales. A reconciliation of the changes in the Company's warranty liability for the six months ended July 3, 2010 and January 2, 2010 is as follows:

<u>(in thousands)</u>	<u>Six Months Ended</u>	
	<u>July 3, 2010</u>	<u>January 2, 2010</u>
Balance, beginning of period	\$ 1,165	\$ 1,185
Accruals for product warranties	87	82
Cost of warranty claims and adjustments	(102)	(102)
Balance, end of period	<u>\$ 1,150</u>	<u>\$ 1,165</u>

Goodwill

Goodwill represents the excess of the purchase price over the fair value of the underlying net tangible and intangible assets. In accordance with ASC 350-20, goodwill will not be amortized but instead will be tested for impairment at least annually (more frequently if certain indicators are present). In the event that management determines that the value of goodwill has become impaired, we will incur an accounting charge for the amount of impairment during the fiscal quarter in which the determination is made.

The carrying amount of goodwill and the changes to those balances are as follows:

<u>(in thousands)</u>	<u>Six Months Ended</u>	
	<u>July 3, 2010</u>	<u>January 2, 2010</u>
Balance, beginning of period	\$ —	\$ —
Goodwill resulting from acquisitions	473	—
Balance, end of period	<u>\$ 473</u>	<u>\$ —</u>

Intangible Assets

The purchase method of accounting for acquisitions requires estimates and assumptions to allocate the purchase price to the fair value of net tangible and intangible assets acquired. The amounts allocated to, and the useful lives estimated for, intangible assets, affect future amortization. There are a number of generally accepted valuation methods used to estimate fair value of intangible assets, and we use primarily a discounted cash flow method, which requires significant management judgment to forecast the future operating results and to estimate the discount factors used in the analysis. An asset is considered impaired if its carrying amount exceeds the value of future net cash flow the asset is expected to generate. If an asset is considered to be impaired, the impairment to be recognized is measured by the amount by which the carrying amount of the asset exceeds its fair value.

Future changes in events or circumstances, such as an inability to achieve the cash flows determined above, may indicate that the recorded value of the intangible assets will not be recovered through future cash flows, or if the fair value is determined to be less than its carrying value, the Company may be required to record an additional impairment charge for the intangible assets or further modify the period of expected lives for the intangible assets.

Information on the acquired intangible assets as of July 3, 2010 is as follows:

<u>(in thousands)</u>	<u>Gross Carrying Amount</u>	<u>Accumulated Amortization</u>	<u>Net Book Value</u>
Amortized intangible assets-			
Patents	600	—	600
Customer Relationships	2,372	(1,080)	1,292
Other	171	(171)	—
Total	<u>3,143</u>	<u>(1,251)</u>	<u>1,892</u>

Aggregate amortization expense for the six months ended July 3, 2010 was \$101,000.

Future estimated amortization expense (in thousands):

2010	122
2011	277
2012	337
2013	418
2014	250
Thereafter	488

3. Business Combination

On April 8, 2010, the Company acquired substantially all of the assets of RetinaLabs, Inc. ("RetinaLabs"). Pursuant to the terms of the purchase agreement, the Company acquired RetinaLabs' existing product family together with certain additional intellectual property that the Company anticipates incorporating into future products. The purchase price for the acquired assets consisted of \$250,000 in cash consideration and 115,000 unregistered shares of the Company's common stock issued at closing, and an earn-out. The earn-out is tied to future revenues and could result in additional cash and share consideration to RetinaLabs based on the future performance of the acquired products and intellectual property.

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In accordance with ASC 805-10, the acquisition has been accounted for as a purchase business combination. Under the purchase method of accounting, the assets acquired from RetinaLabs at the date of acquisition are recorded in the consolidated financial statements at their respective fair values as of the acquisition date. The excess of the purchase price over the fair value of the acquired net assets has been recorded as goodwill in the amount of \$473 thousand. This goodwill is expected to be non-deductible for tax purposes. The purchase price includes the fair value of the earn out which is recorded as a long-term liability.

We incurred \$76 thousand of direct costs associated with the acquisition that were expensed as a component of general and administrative expense in the second quarter 2010, and the results of operations related to the Company's generation of sales of RetinaLabs' active products are included in the consolidated financial statements from the date of the acquisition.

The determination of estimated fair value of acquired assets and liabilities requires management to make significant estimates and assumptions. We determined the fair value by applying established valuation techniques, based on information that management believed to be relevant to this determination. The following table summarizes the preliminary purchase price allocation of the fair value of the assets acquired at the date of acquisition, as adjusted:

The purchase price was as follows (in thousands):

Cash	\$ 225
Net present value of shares of common stock issued	708
Net present value of contingent consideration – earn out	380
Total purchase price	<u>\$1,313</u>

The cost of the acquisition was allocated as follows (in thousands):

Identifiable intangible assets:	
Patents	\$ 600
Customer-related	240
Goodwill	473
Total purchase price	<u>\$1,313</u>

Valuing certain components of the acquisition, including primarily identifiable intangible assets, goodwill, and the earn out liability, required us to make estimates that may be adjusted in the future.

Identifiable intangible assets. Intangible assets included in the purchase price allocation consist of: (a) technology patents of \$600 thousand assigned an economic useful life whereby the economic value of the asset is its ability to provide the Company relief from royalty and is being amortized on a 10% of revenues generated per units sold, and (b) customer-related intangible assets of \$240 thousand assigned an economic life of 15 years being amortized on the straight line method.

Goodwill. Approximately \$473 thousand has been allocated to goodwill. Goodwill represents the excess of the purchase price over the fair value of the underlying net tangible and intangible assets. In accordance with ASC 350-20, goodwill will not be amortized but instead will be tested for impairment at least annually (more frequently if certain indicators are present). In the event that management determines that the value of goodwill has become impaired, we will incur an accounting charge for the amount of impairment during the fiscal quarter in which the determination is made.

4. Inventories, net

The components of the Company's inventories as of July 3, 2010 and January 2, 2010 are as follows:

<u>(in thousands)</u>	<u>July 3, 2010</u>	<u>January 2, 2010</u>
Raw materials and work in process	\$5,203	\$ 4,791
Finished goods	4,276	4,208
Total inventories	<u>\$9,479</u>	<u>\$ 8,999</u>

5. Fair Value Measurement

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fair value hierarchy distinguishes between (1) market participant assumptions developed based on market data obtained from independent sources (observable inputs) and (2) an entity's own assumptions about market participant assumptions developed based on the best information available in the circumstances (unobservable inputs). The fair value hierarchy consists of three broad levels, which gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy are described below:

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- Level 1: Quoted prices (unadjusted) in active markets that are accessible at the measurement date for assets or liabilities.
- Level 2: Directly or indirectly observable inputs as of the reporting date through correlation with market data, including quoted prices for similar assets and liabilities in active markets and quoted prices in markets that are not active. Level 2 also includes assets and liabilities that are valued using models or other pricing methodologies that do not require significant judgment since the input assumptions used in the models, such as interest rates and volatility factors, are corroborated by readily observable data from actively quoted markets for substantially the full term of the financial instrument.
- Level 3: Unobservable inputs that are supported by little or no market activity and reflect the use of significant management judgment. These values are generally determined using pricing models for which the assumptions utilize management's estimates of market participant assumptions.

In determining fair value, the Company utilizes valuation techniques that maximize the use of observable inputs and minimize the use of unobservable inputs to the extent possible as well as considers counterparty credit risk in its assessment of fair value.

As of July 3, 2010 and January 2, 2010, financial assets and liabilities measured and recognized at fair value on a recurring basis and classified under the appropriate level of the fair value hierarchy as described above was as follows (*in thousands*):

	July 3, 2010				January 2, 2010			
	Fair Value Measurements				Fair Value Measurements			
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
Assets								
Money market funds	\$ 5,300			\$ 5,300	\$ 6,261			\$ 6,261
Liabilities								
Contingent consideration								
Earn-out			\$ 380	\$ 380				
Shares			\$ 708	\$ 708				

The Company's Level 1 financial assets are money market funds whose fair values are based on quoted market prices. The Company does not have any Level 2 financial assets or liabilities. The Company's Level 3 financial liabilities are related to the fair value of the contingent consideration (number of shares of common stock to be issued and the earn-out to be paid) in connection with the RetinaLabs acquisition. At July 3, 2010, observable market information was not available to determine the fair value of the Company's contingent consideration. Therefore, the fair value is based on valuation models that relied on Level 3 inputs including those that are based on probability of outcomes, expected cash flow streams, market discount rates and overall capital market liquidity. The valuation of the Company's RetinaLabs acquisition is subject to uncertainties that are difficult to predict.

6. Bank Borrowings

On June 11, 2010, the Company entered into a Loan and Security Agreement ("Loan Agreement") with Silicon Valley Bank ("Lender") providing for a \$5.0 million secured revolving loan facility, with availability to be subject to an accounts receivable borrowing base formula in certain circumstances. As of July 3, 2010, no loans have been made or requested under the Loan Agreement.

Borrowings under the revolving loan facility accrue interest at a per annum rate equal to the Lender's prime rate as in effect from time to time plus a margin, subject to a minimum prime rate of 4.00%. Interest on borrowings under the revolving loan facility is payable monthly. The Company may borrow, repay and reborrow funds under the revolving loan facility until June 11, 2012, at which time the revolving loan facility matures and all outstanding amounts under the revolving loan facility must be repaid. In certain circumstances, the Company may be required to immediately repay principal amounts outstanding when it receives payments on its accounts receivable. On June 11, 2010, the Company paid a commitment fee of \$12,500 and is required to pay a commitment fee of \$12,500 on June 11, 2011. In the event the Company elects to terminate the revolving loan facility before the maturity date, the Company is required to pay a fee in the amount of \$50,000.

All obligations under the Loan Agreement are secured by substantially all of the property of the Company, excluding the Company's intellectual property but including any proceeds derived from the Company's intellectual property.

The Loan Agreement contains customary covenants for a revolving loan facility of this size and type that include, among others, covenants that limit the Company's and its subsidiaries' ability to dispose of assets, enter into mergers or acquisitions, incur indebtedness, incur liens, pay dividends or make distributions on the Company's capital stock, make investments or loans, and enter into certain affiliate transactions, in each case subject to customary exceptions for a credit facility of this size and type. The Loan Agreement also contains a financial covenant requiring the Company to maintain a certain adjusted quick ratio. As of July 3, 2010, the Company was in compliance with all the loan covenants.

The Loan Agreement contains customary events of default for a revolving loan facility of this size and type that include, among others, non-payment defaults, covenant defaults, a default in the event a material adverse change occurs, defaults in the event the Company's assets are attached or the Company is enjoined from doing business, bankruptcy and insolvency defaults, cross-defaults to certain other material indebtedness, material judgment defaults, and inaccuracy of representations and warranties. The occurrence of an event of default could result in an increase to the applicable interest rate of 5.0%, an acceleration of all obligations under the Loan Agreement, an obligation of the Company to repay all obligations in full, and a right by the Lender to exercise all remedies available to it under the Loan Agreement.

7. Stock Based Compensation

2008 Equity Incentive Plan

For the six months ended July 3, 2010, the only active share-based compensation plan is the 2008 Equity Incentive Plan ("Incentive Plan"). On June 11, 2008, the stockholders approved the adoption of the Incentive Plan. There are no material changes in the Incentive Plan from the 1998 Stock Plan. The maximum aggregate number of shares that may be awarded and sold under the Incentive Plan is 300,000 shares plus any shares subject to stock options or similar awards granted under the 1998 Stock Plan that expire or otherwise terminate without having been exercised in full and shares issued pursuant to awards granted under the 1998 Stock Plan that are forfeited to the Company on or after the date the 1998 Stock Plan expires. The terms and awards granted during the fiscal year 2008 under either plan were consistent with those described under the 1998 Stock Plan.

The following table summarizes information regarding activity in our stock option plan during the six months ended July 3, 2010:

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	Number of Shares	Weighted Average Exercise Price Per Share	Aggregate Intrinsic Value
Outstanding at January 2, 2010	1,583,508	\$ 3.91	
Granted	193,300	\$ 3.99	
Exercised	(22,235)	\$ 2.82	
Canceled or forfeited	(69,491)	\$ 7.62	
Outstanding at July 3, 2010	<u>1,685,082</u>	\$ 3.77	\$1,417,237

The aggregate intrinsic value in the table above represents the pre-tax intrinsic value, based on the Company's closing price as of July 2, 2010, that would have been received by option holders had all options holders exercised their stock options as of that date.

The weighted-average grant fair value of the options granted under the Company's stock plans as calculated using Black-Scholes was \$2.71 and \$1.22 per share for the six months ended July 3, 2010 and July 4, 2009, respectively.

The Company uses the Black-Scholes option-pricing model to estimate fair value of stock-based awards with the following weighted average assumptions:

	Three Months Ended		Six Months Ended	
	July 3, 2010	July 4, 2009	July 3, 2010	July 4, 2009
Average risk free interest rate	1.89%	2.63%	2.03%	2.23%
Expected life (in years)	4.75 years	4.75 years	4.75 years	4.75 years
Dividend yield	0.0%	0.0%	0.0%	0.0%
Average volatility	88%	90%	88%	89%

Option-pricing models require the input of various subjective assumptions, including the option's expected life and the price volatility of the underlying stock. The expected stock price volatility is based on analysis of the Company's stock price history over a period commensurate with the expected term of the options, trading volume of the Company's stock, look-back volatilities and Company specific events that affected volatility in a prior period. The Company has elected to use the simplified method for estimating the expected term. The risk-free interest rate is based on the U.S. Treasury interest rates whose term is consistent with the expected life of the stock options. No dividend yield is included as the Company has not issued any dividends and does not anticipate issuing any dividends in the future.

The following table shows stock-based compensation expense included in the Condensed Consolidated Statements of Operations for the three and six month periods ended July 3, 2010 and July 4, 2009 (in thousands):

	Three Months Ended		Six Months Ended	
	July 3, 2010	July 4, 2009	July 3, 2010	July 4, 2009
Cost of revenues	\$ 30	\$ 37	\$ 62	\$ 74
Research and development	24	16	48	38
Sales and marketing	34	34	63	64
General and administrative	53	51	96	101
	<u>\$ 141</u>	<u>\$ 138</u>	<u>\$ 269</u>	<u>\$ 277</u>

Approximately \$5 thousand and \$6 thousand of the stock based compensation expense recognized was capitalized into inventory as a component of overhead at July 3, 2010 and July 4, 2009, respectively.

8. Income Taxes

Provision for Income Tax

Under Accounting Principles Board Opinion No. 28, *Interim Financial Reporting* (as codified in ASC topic 270, *Interim Reporting* ("ASC 270")), we are required to make our best estimate of the annual effective tax rate for the full fiscal year and use that rate to provide for income taxes on a current year-to-date basis. The Company recorded a provision for income tax of \$127 thousand for the six months ended July 3, 2010, and \$7 thousand for the six months ended July 4, 2009, respectively. The Company's estimated annual effective tax rate was 14.24% and 11.41% for the six month ended July 3, 2010 and July 4, 2009, respectively. The increase in our effective tax rate for the six months ended July 3, 2010 was associated primarily with the increase in income generated by our U.S. operations.

Deferred Income Taxes

The Company accounts for income taxes in accordance with SFAS No. 109, *Accounting for Income Taxes* (as codified in ASC topic 740, *Income Taxes* ("ASC 740")), which requires that deferred tax assets and liabilities be recognized using enacted tax rates for the effect of temporary differences between the book and tax bases of recorded assets and liabilities. SFAS 109 also requires that deferred tax assets be reduced by a valuation allowance if it is more likely than not that some or all of the deferred tax assets will not be realized. As of January 2, 2010, the Company had a deferred tax asset of \$12.8 million which is fully offset by a valuation allowance. When realized, the asset will be reflected on the Company's balance sheet and the reversal of the corresponding valuation allowance will result in a tax benefit being recorded in the income statement in the respective period.

Uncertain Tax Positions

The Company accounts for its uncertain tax positions in accordance with FASB Interpretation No. 48, *Accounting for Uncertainty in Income Taxes – an interpretation of FASB Statement No. 109* (as codified in ASC topic 740-10, *Income Taxes* ("ASC 740")). The balance of gross unrecognized tax benefits as of July 3, 2010 was \$637 thousand. If all of our uncertain tax positions were sustained in our favor, the Company would not recognize an aggregate tax benefit due to our valuation allowance against our deferred tax assets.

At July 3, 2010, the Company has accrued \$67 thousand for estimated interest and penalties related to uncertain tax positions.

The Company is currently unaware of any uncertain tax positions that could result in significant additional payments, accruals, or other material deviation in this estimate during the fiscal year.

The Company's tax returns remain open to examination for tax years 2001 through 2009.

9. Computation of Basic and Diluted Net Income Per Common Share

Basic net income per share is computed by dividing net income for the period by the weighted average number of shares outstanding during the period. Diluted net income per share is computed by dividing net income for the period by the weighted average number of shares, plus common stock equivalents outstanding during the period which includes 1,000,000 shares of common stock issuable upon the conversion of 500,000 shares of convertible Series A Preferred Stock. Common stock equivalents include the effect of outstanding dilutive stock options computed using the treasury stock method.

A reconciliation of the numerator and denominator of basic net income per common share and diluted net income per common share is provided as follows (in thousands, except per share amounts):

	Three Months Ended		Six Months Ended	
	July 3, 2010	July 4, 2009	July 3, 2010	July 4, 2009
Net income	\$ 814	\$ 1,198	\$ 1,299	\$ 1,422
Denominator				
Weighted average common stock outstanding	8,976	8,844	8,913	8,835
Effect of dilutive securities	1,000	1,000	1,000	1,000
Weighted average common stock options	221	263	181	131
Total weighted average stock and options outstanding	10,197	10,107	10,094	9,966
Net income per common share	\$ 0.09	\$ 0.13	\$ 0.15	\$ 0.16
Diluted net income per common share	\$ 0.08	\$ 0.12	\$ 0.13	\$ 0.14

For the six months ended July 3, 2010, options to purchase 1,685,082 shares of common stock at weighted average exercise price of \$3.77 were outstanding of which 836,061 shares of common stock were not included in the computation of diluted net income per share because the inclusion of such shares would be anti-dilutive. For the six months ended July 4, 2009, options to purchase 1,851,258 shares of common stock at weighted average exercise price of \$4.62 were outstanding 778,400 of which were not included in the computation of diluted net income per share because the inclusion of such shares would be anti-dilutive.

10. Business Segments

The Company operates in two reportable segments: the ophthalmology segment and the aesthetics segment. In each segment the Company develops, manufactures, and markets medical devices. Our revenues arise from the sale of consoles, delivery devices, consumables and service and support activities.

Information on reportable segments for the three and six month periods ended July 3, 2010 and July 4, 2009 is as follows:

(in thousands)	Three Months Ended July 3, 2010			Three Months Ended July 4, 2009		
	Ophthalmology	Aesthetics	Total	Ophthalmology	Aesthetics	Total
Revenues	\$ 7,668	\$ 2,222	\$ 9,890	\$ 7,652	\$ 2,861	\$ 10,513
Direct cost of revenues	2,289	589	2,878	2,101	1,254	3,355
Direct gross profit	\$ 5,379	\$ 1,633	7,012	\$ 5,551	\$ 1,607	7,158
Total unallocated indirect costs			(6,127)			(5,953)
Pre-tax income			\$ 885			\$ 1,205

(in thousands)	Six Months Ended July 3, 2010			Six Months Ended July 4, 2009		
	Ophthalmology	Aesthetics	Total	Ophthalmology	Aesthetics	Total
Revenues	\$ 15,272	\$ 5,376	\$ 20,648	\$ 15,195	\$ 6,054	\$ 21,249
Direct cost of revenues	4,373	1,613	5,986	4,193	2,502	6,695
Direct gross profit	\$ 10,899	\$ 3,763	14,662	\$ 11,002	\$ 3,552	14,554
Total unallocated indirect costs			(13,236)			(13,125)
Pre-tax income			\$ 1,426			\$ 1,429

Direct cost of revenues includes standard product cost (direct material, labor and fringe) and any warranty and unit royalty due. Indirect costs of manufacturing, research and development, sales and marketing, and general and administrative costs are not allocated to the segments.

Our revenues by reportable segment by geographic region, based on the location at which each sale originates, is summarized as follows:

(in thousands)	Three Months Ended July 3, 2010			Three Months Ended July 4, 2009		
	Ophthalmology	Aesthetics	Total	Ophthalmology	Aesthetics	Total
Domestic	\$ 4,056	\$ 1,613	\$ 5,669	\$ 4,380	\$ 1,564	\$ 5,944
International	3,612	609	4,221	3,272	1,297	4,569
Total revenues	\$ 7,668	\$ 2,222	\$ 9,890	\$ 7,652	\$ 2,861	\$ 10,513

(in thousands)	Six Months Ended July 3, 2010			Six Months Ended July 4, 2009		
	Ophthalmology	Aesthetics	Total	Ophthalmology	Aesthetics	Total
Domestic	\$ 8,080	\$ 3,282	\$ 11,362	\$ 8,700	\$ 3,610	\$ 12,310
International	7,191	2,095	9,286	6,495	2,444	8,939
Total revenues	\$ 15,271	\$ 5,377	\$ 20,648	\$ 15,195	\$ 6,054	\$ 21,249

No one customer accounted for more than 10% of total revenue for the six months ended July 3, 2010 and July 4, 2009, respectively.

The Company's assets and liabilities are not evaluated on a segment basis. Accordingly, no disclosure of segment assets and liabilities is provided.

Item 2. Management’s Discussion and Analysis of Financial Condition and Results of Operations

This Quarterly Report on Form 10-Q contains trend analysis and other 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 as statements relating to levels of future sales and operating results, including OEM revenue and aesthetics revenue; gross margins; managing cash flows; general economic conditions and levels of, and timing related to, international sales; corporate strategy; acquisitions; effects of seasonality; FDA inspections; our current and future liquidity and capital requirements; product modification; and levels of future investment in research and development efforts. In some cases, forward-looking statements can be identified by terminology, such as “may,” “will,” “should,” “expects,” “plans,” “anticipates,” “believes,” “estimates,” “predicts,” “intends,” “potential,” “continue,” or the negative of such terms or other comparable terminology. These statements involve known and unknown risks, uncertainties and other factors which may cause our actual results, performance or achievements to differ materially from those expressed or implied by such forward-looking statements, including as a result of the factors set forth under “Factors That May Affect Future Operating Results” and other risks detailed in our Annual Report on Form 10-K filed with the Securities and Exchange Commission on March 31, 2010 and detailed from time to time in our reports filed with the Securities and Exchange Commission. The reader is cautioned not to place undue reliance on these forward-looking statements, which reflect management’s analysis only as of the date of this quarterly report on Form 10-Q. We undertake no obligation to update such forward-looking statements to reflect events or circumstances occurring after the date of this report.

Overview

IRIDEX Corporation is a leading worldwide provider of therapeutic based laser systems and delivery devices used to treat eye diseases in ophthalmology and skin conditions in aesthetics. Our products are sold in the United States (“US”) predominantly through a direct sales force and internationally through approximately 100 independent distributors into 107 countries except for our aesthetics products which are sold, marketed and serviced directly in France.

We manage and evaluate our business in two segments – ophthalmology and aesthetics. We further break down these segments by geography – Domestic (US) and International (the rest of the world). In addition, within ophthalmology, we review trends by laser system sales (consoles and durable delivery devices) and recurring sales (single use consumable laser probes (“consumables”), service and support).

Our ophthalmology revenues arise primarily from the sale of our OcuLight and IQ laser systems, consumables and revenues from service and support activities. Our current family of OcuLight systems includes the OcuLight TX, the OcuLight Symphony (Laser Delivery System), OcuLight SL, OcuLight SLx, OcuLight GL and OcuLight GLx laser photocoagulation systems as well as the IQ 577 and IQ 810 laser system. We also produce the Millennium Endolase module which is sold exclusively to Bausch & Lomb and incorporated into their Millennium Microsurgical System.

Our aesthetics revenues arise primarily from the sales our aesthetics systems and service contracts. Our current family of systems includes the VariLite, DioLite, Gemini, Venus-i, Lyra-i and Aura-i Laser Systems.

Sales to international distributors are made on open credit terms or letters of credit and are currently denominated in United States dollars and accordingly, are not subject to risks associated with international monetary conditions and currency fluctuations. Sales of aesthetics products to end customers from our French subsidiary are denominated in Euros.

Cost of revenues consists primarily of the cost of purchasing components and sub-systems, assembling, packaging, shipping and testing components at our facility, direct labor and associated overhead, and our U.S. field service organization which supports our aesthetics products domestically.

Research and development expenses consist primarily of personnel costs, materials to support new product development and research that is provided to clinicians at medical institutions developing new applications that utilize our products and regulatory expenses. Research and development costs have been expensed as incurred.

Sales and marketing expenses consist primarily of personnel costs, sales commissions, travel expenses and advertising and promotional expenses.

General and administrative expenses consist primarily of personnel costs, legal and accounting fees, insurance and other expenses not allocated to other departments.

Results of Operations

The following table sets forth certain operating data as a percentage of revenues for the periods included.

	<u>Three Months Ended</u>		<u>Six Months Ended</u>	
	<u>July 3, 2010</u>	<u>July 4, 2009</u>	<u>July 3, 2010</u>	<u>July 4, 2009</u>
Revenues:				
Product revenues	78.9%	78.7%	79.2%	77.8%
Service revenues	21.1%	21.3%	20.8%	22.2%
Total revenues	100.0%	100.0%	100.0%	100.0%
Cost of revenues	54.1%	54.1%	52.7%	53.5%
Gross margin	45.9%	45.9%	47.3%	46.5%
Operating expenses:				
Research and development	9.8%	8.6%	9.6%	8.2%
Sales and marketing	23.5%	21.0%	22.6%	21.5%
General and administrative	11.2%	12.5%	11.5%	13.2%
Total operating expenses	44.5%	42.1%	43.7%	42.9%
Income from operations	1.4%	3.8%	3.6%	3.6%
Legal settlement	8.1%	7.6%	3.9%	3.8%
Interest and other income (expense), net	(0.6)%	0.1%	(0.6)%	(0.7)%
Income before income tax	8.9%	11.5%	6.9%	6.7%
Provision for income taxes	0.7%	0.1%	0.6%	0.0%
Net income	8.2%	11.4%	6.3%	6.7%

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We acquired RetinaLabs in April 2010. The impact of this acquisition has not been significant to our results of operations for the three months or six months ended July 3, 2010, as compared to the corresponding periods in 2009.

Revenues.

For the three months ended July 3, 2010, total revenue decreased 5.9% to \$9.9 million compared to \$10.5 million for the same three month period in 2009. For the six months ended July 3, 2010, total revenue decreased 2.8% to \$20.6 million compared to \$21.2 million for the same six month period in 2009. Revenues with respect to our ophthalmology business remained constant. The decline in total revenue was due to our aesthetics business which continues to be impacted by the state of the current global economic environment and in particular the recent uncertainty in Europe.

For the comparable three month period: ophthalmology revenues remained unchanged at \$7.7 million; domestic ophthalmology systems revenue remained unchanged at \$1.1 million; international ophthalmology systems revenue increased 25.2% from \$1.9 million to \$2.4 million; ophthalmology recurring revenues consisting of consumables and service, decreased \$0.3 million, or 7.7%, from \$4.2 million to \$3.9 million; and OEM revenues decreased 43.3% from \$0.4 million to \$0.2 million. Although international ophthalmology systems revenues increased as a result of demand for the IQ577 laser system, recurring revenues are still suffering from the loss of momentum that occurred in the first half of 2009 which we attributed to a reduction in procedures, certain product issues and an increasingly competitive market place. OEM revenues are generated from a long standing relationship and revenues are expected to decline as this product reaches its end of life. Aesthetics revenues in total decreased \$0.6 million or 22.3%, from \$2.9 million to \$2.2 million; domestic aesthetics system revenues increased \$0.2 million or 36.3%, from \$0.4 million to \$0.6 million; international aesthetics system revenues decreased \$0.7 million or 72.8%, from \$1.0 million to \$0.3 million; and service revenues remained unchanged at \$1.4 million. Aesthetics systems revenues can fluctuate period to period due to the timing of individual deals because of the relatively high price and low volume of systems being sold. This effect is magnified for international sales where distributors often place multiple system orders at one time. International sales, particularly in Europe, were negatively impacted during the quarter by renewed fears about economic conditions.

For the comparable six month period: ophthalmology revenues in total increased \$0.1 million, or 0.5 %, from \$15.2 million to \$15.3 million; domestic ophthalmology systems revenue increased \$0.3 million, or 17.5%, from \$1.9 million to \$2.2 million; international ophthalmology systems revenue increased \$0.9 million, or 22.9%, from \$3.8 million to \$4.6 million; ophthalmology recurring revenues decreased \$0.8 million, or 8.9%, from \$8.7 million to \$7.9 million; and OEM revenues decreased \$0.3 million, or 41.8% from \$0.8 million to \$0.5 million. Domestic system sales are showing some signs of recovery as the domestic economy started to show signs of recovery, although some momentum was lost in the latter half of the most recent quarter due to renewed economic concerns. International system sales have continued to show strong demand across multiple geographic markets. Recurring revenues have stabilized but are still down over the prior period, product issues are being resolved but competition remains strong. As mentioned above, OEM revenues are generated from a long standing relationship and revenues are expected to decline as this product reaches its end of life. Aesthetics revenues in total decreased \$0.7 million or 11.2%, from \$6.1 million to \$5.4 million; domestic aesthetics system revenues remained unchanged at \$1.2 million; international aesthetics system revenues decreased \$0.4 million, or 21.4%, from \$1.8 million to \$1.4 million; and service revenues decreased \$0.2 million, or 7.7%, from \$3.0 million to \$2.8 million.

Gross Profit and Gross Margin.

Gross profit for the three months ended July 3, 2010 was \$4.5 million compared with \$4.8 million for the same three month period in 2009, a decrease of 6.1% or \$0.3 million. However gross margin remained unchanged at 45.9% of revenues. Gross profit for the six months ended July 3, 2010 was \$9.8 million compared to \$9.9 million for the same three month period in 2009, a decrease of 1.2% or \$0.1 million. However, gross margin improved to 47.3% for the six months ended July 3, 2010 from 46.5% for the same three month period in 2009.

The decrease in gross profit is attributable to the lower revenues generated over the comparable periods which more than offset the improvement in gross margins.

For the comparable three month period gross margin remained unchanged; direct costs decreased 1.4% due to product mix; manufacturing variances remained constant as a percentage; and manufacturing and service dollar expenditures remained constant but as a percentage of revenue increased 1.4%.

For the comparable six month period gross margin improved; direct costs decreased 2.5% due to product mix; manufacturing variances were favorable by 0.1%; and manufacturing and service dollar expenditures increased and as a percentage of revenues increased 1.8%.

Gross margins as a percentage of revenues will continue to fluctuate due to changes in the relative proportions of domestic and international sales, the product mix of sales, manufacturing variances, total unit volume changes that lead to greater or lesser production efficiencies and a variety of other factors. See Item 1A. "Risk Factors — Factors That May Affect Future Results — "Our Operating Results May Fluctuate from Quarter to Quarter and Year to Year."

Research and Development.

Research and development ("R&D") expenses increased by 6.6% to \$1.0 million from \$0.9 million for the three months ended July 3, 2010 compared to the same three month period in 2009 and increased by 14.1% to \$2.0 million from \$1.7 million for the six months ended July 3, 2010 compared to the same six month period in 2009. The reason for the increases was increased headcount and material costs incurred on product development. We have increased our R&D spending to support the rate of new product introductions.

Sales and Marketing.

Sales and marketing expenses increased by 5.2% to \$2.3 million from \$2.2 million for the three months ended July 3, 2010 compared to the same three month period in 2009 and increased by 2.3% to \$4.7 million from \$4.6 million for the six months ended July 3, 2010 compared to the same six month period in 2009. The increase in sales and marketing spending is due to increased investment in headcount and programs to drive increased revenues.

General and Administrative.

General and administrative expenses decreased by \$0.2 million or 15.6%, to \$1.1 million from \$1.3 million for the three months ended July 3, 2010 compared to the same three month period in 2009 and decreased by 15.7% to \$2.4 million from \$2.8 million for the six months ended July 3, 2010 compared to the same six month period in 2008. During the three months ended July 3, 2010; we closed our UK subsidiary and recorded the final entries: \$170,000 of accounts receivables outstanding that had been reserved for in prior periods that were written off against the reserve, the remaining entries resulted in a credit to general and administrative expenses of \$50,000; and incurrence of \$76,000 of acquisition-related charges associated with RetinaLabs transaction.

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Legal settlement, Interest and Other Income (Expense), net.

The legal settlement relates to monies received from Synergetics associated with a 2007 settlement of legal claims for patent infringement. The settlement called for an initial payment of \$2.5 million which was received in the second quarter of 2007 and five subsequent annual payments of \$0.8 million, totaling \$6.5 million. The annual payment of \$0.8 million was received in the second quarter of 2009 and in the second quarter of 2010, leaving a balance of \$1.6 million to be received over the next three years. Interest and other income (expense) relates to interest incurred on the bank debt outstanding in the respective periods, offset by interest earned on cash deposits.

Income Taxes

Significant components affecting the effective tax rate include pre-tax income, changes in valuation allowance, Federal and state R&D tax credits, the state composite tax rate and recognition of certain deferred tax assets subject to valuation allowance. For the six month periods ended July 3, 2010 and July 4, 2009, the Company recorded \$127,000 income tax provision and \$7,244 income tax expense, respectively.

Liquidity and Capital Resources.

Liquidity is our ability to generate sufficient cash flows from operating activities to meet our obligations and commitments. In addition, liquidity includes the ability to obtain appropriate financing or to raise capital.

As of July 3, 2010, we had cash and cash equivalents of \$7.0 million and working capital of \$15.1 million compared to cash and cash equivalents of \$9.4 million, bank debt of \$3.5 million and working capital of \$13.2 million as of January 2, 2010. During the first quarter of 2010 the Company repaid amounts owed to Wells Fargo Bank and terminated the credit agreement. During the second quarter of 2010 the Company entered into a new credit agreement with Silicon Valley Bank – refer to Note 6 for details.

For the six months ended July 3, 2010, net cash provided by operating activities was \$0.9 million. Management is of the opinion that the Company's current cash and cash equivalents together with our ability to generate cash flows from operations provide sufficient liquidity to operate for the next 12 months.

Item 3. Quantitative and Qualitative Disclosure about Market Risk

Market risk represents the risk of loss that may impact the financial position, results of operations or cash flows due to adverse changes in financial and commodity market prices and rates. We transact the majority of our business in U.S. dollars and therefore changes in foreign currency rates will not have a significant impact on our income statement or cash flows. However, increases in the value of the U.S. dollar against any local currencies could cause our products to become relatively more expensive to customers in a particular country or region, leading to reduced revenue or profitability in that country or region. Our French subsidiary, which is responsible for selling our aesthetics products in France, transacts business in its geography in its local currency, and therefore, changes in the U.S. dollar versus the Euro may impact our income statement or cash flows. We currently do not engage in transactions to hedge against the risk of the currency fluctuation, but we may do so in the future.

Item 4. Controls and Procedures

Evaluation of Disclosure Controls and Procedures

We maintain "disclosure controls and procedures," as such term is defined in Rules 13a-15(e) or 15d-15(e) under the Exchange Act, that are designed to ensure that information required to be disclosed by us in reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in SEC rules and forms, and that such information is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate to allow timely decisions regarding required disclosure. In designing and evaluating our disclosure controls and procedures, management recognized that disclosure controls and procedures, no matter how well conceived and operated, can provide only reasonable, not absolute, assurance that the objectives of the disclosure controls and procedures are met. Additionally, in designing disclosure controls and procedures, our management necessarily was required to apply its judgment in evaluating the cost-benefit relationship of possible disclosure controls and procedures. The design of any disclosure controls and procedures also is based in part upon certain assumptions about the likelihood of future events, and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions.

As required by paragraph (d) of Rule 13a-15 or 15d-15 of the Exchange Act, we carried out an evaluation, under the supervision and with the participation of our management, including our Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of our disclosure controls and procedures as of July 3, 2010. Based on the foregoing, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures were effective as of July 3, 2010 at the reasonable assurance level.

Changes in Internal Control over Financial Reporting

There have been no changes in our internal control over financial reporting (as defined in Rules 13a-15(f) or 15d-15(f) under the Exchange Act) that occurred during the period covered by this Form 10-Q that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

PART II. OTHER INFORMATION

Item 1. Legal Proceedings

None.

Item 1A. Risk Factors

Factors That May Affect Future Results

In addition to the other information contained in this Quarterly Report on Form 10-Q, we have identified the following risks and uncertainties that may have a material adverse effect on our business, common stock price, financial condition or results of operation. You should carefully consider the risks described below before making an investment decision.

We have marked with an asterisk () those risk factors below that reflect substantive changes from the risk factors included in our Annual Report on Form 10-K filed with the SEC on March 31, 2010.*

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We Rely on Continued Market Acceptance of Our Existing Products and Any Decline in Sales of Our Existing Products Would Adversely Affect Our Business and Results of Operations.

We currently market visible and infrared medical laser systems and delivery devices to the ophthalmology and aesthetics markets. We believe that continued and increased sales, if any, of these medical laser systems is dependent upon a number of factors including the following:

- acceptance of product performance, features, ease of use, scalability and durability;
- recommendations and opinions by ophthalmologists, dermatologists, plastic surgeons, other clinicians, and their associated opinion leaders;
- clinical study outcomes;
- price of our products and prices of competing products and technologies particularly in light of the current macro-economic environment, in which the availability of credit is limited and purchasers may delay capital investments or place additional emphasis on price when making their purchase decision;
- availability of competing products, technologies and alternative treatments; and
- level of reimbursement for treatments administered with our products.

In addition, we derive a meaningful portion of our sales from recurring revenues including consumable EndoProbe devices and service. Our ability to increase recurring revenues from the sale of consumable EndoProbe devices will depend primarily upon the features of our current products and product innovation, the quality of our products, ease of use and prices of our products, including the relationship to prices of competing delivery devices. The level of our service revenues will depend on the quality of service we provide and the responsiveness and the willingness of our customers to request our services rather than purchase competing products or services. Any significant decline in market acceptance of our products or our revenues derived from the sales of laser consoles, delivery devices, consumables or services may have a material adverse effect on our business, results of operations and financial condition.

Our Operating Results May be Adversely Affected by Uncertainty Regarding Healthcare Reform Measures and Changes in Third Party Coverage and Reimbursement Policies.

During the first quarter of 2010, the U.S. Congress passed and the President signed into law the Patient Protection and Affordable Care Act (the "PPACA"), which represents significant changes to the U.S. health care system. We cannot predict with any certainty what other impact the PPACA may have on our business. The PPACA reduces Medicare and Medicaid payments to hospitals, clinical laboratories and pharmaceutical companies, and could otherwise reduce the volume of medical procedures. These factors, in turn, could result in reduced demand for our products and increased downward pricing pressure. It is also possible that the PPACA will result in lower reimbursements for our products. Any such denial of coverage or reduced reimbursement of our products could have a material adverse effect on our business, results of operations and financial condition.

Our ophthalmology products are typically purchased by doctors, clinics, hospitals and other users, which bill various third-party payers, such as governmental programs and private insurance plans, for the health care services provided to their patients. Third-party payers are increasingly scrutinizing and challenging the coverage of new products and the level of reimbursement for covered products. Doctors, clinics, hospitals and other users of our products may not obtain adequate reimbursement for use of our products from third-party payers. While we believe that the laser procedures using our products have generally been reimbursed, payers may deny coverage and reimbursement for our products if they determine that the device was not reasonable and necessary for the purpose used, was investigational or was not cost-effective.

We Depend on International Sales for a Significant Portion of Our Operating Results.

We derive, and expect to continue to derive, a large portion of our revenues from international sales. For the quarter ended July 3, 2010, our international sales were \$4.2 million or 42.7% of total sales. We anticipate that international sales will continue to account for a significant portion of our revenues, particularly ophthalmology, in the foreseeable future. None of our international revenues and costs has been denominated in foreign currencies, other than sales made by our French subsidiary. As a result, an increase in the value of the U.S. dollar relative to foreign currencies makes our products more expensive and thus less competitive in foreign markets. The factors stated above could have a material adverse effect on our business, financial condition or results of operations. Our international operations and sales are subject to a number of other risks and potential costs, including:

- impact of recessions in global economies and availability of credit;
- fluctuations in foreign currency exchange rates;
- performance of our international channel of distributors;
- longer accounts receivable collection periods;
- differing local product preferences and product requirements;
- cultural differences;
- changes in foreign medical reimbursement and coverage policies and programs;

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- political and economic instability;
- difficulty in staffing and managing foreign operations;
- foreign certification requirements, including continued ability to use the “CE” mark in Europe, and other local regulatory requirements;
- reduced or limited protections of intellectual property rights in jurisdictions outside the United States;
- potentially adverse tax consequences; and
- multiple protectionist, adverse and changing foreign governmental laws and regulations.

Any one or more of these factors stated above could have a material adverse effect on our business, financial condition or results of operations.

As we expand our existing international operations we may encounter new risks. For example, as we focus on building our international sales and distribution networks in new geographic regions, we must continue to develop relationships with qualified local distributors and trading companies. If we are not successful in developing these relationships, we may not be able to grow sales in these geographic regions. These or other similar risks could adversely affect our revenues and profitability.

We Face Strong Competition in Our Markets and Expect the Level of Competition to Grow in the Foreseeable Future.

Competition in the market for devices used for ophthalmic and aesthetics treatment procedures is intense and is expected to increase. Our competitive position depends on a number of factors including product performance, characteristics and functionality, ease of use, scalability, durability and cost. Our principal competitors in ophthalmology are Alcon, Inc., Carl Zeiss Meditec AG, Nidek Co. Ltd., Synergetics, Inc., Ellex Medical Lasers, Ltd. and Lumenis Ltd. Most of these companies currently offer a competitive, semiconductor-based laser system for ophthalmology. Also within ophthalmology, pharmaceutical alternative treatments for AMD such as Lucentis/Avastin (Genentech), and to a lesser extent Visudyne (Novartis) and Macugen (OSI Pharmaceuticals), compete rigorously with traditional laser procedures.

In aesthetics, our principal competitors are Cutera, Inc., Syneron Medical Ltd., Palomar Technologies, Inc., Sciton, Inc., Lumenis Ltd. and Cynosure, Inc. These competitors have more sales representatives supporting broader product lines. Some competitors have substantially greater financial, engineering, product development, manufacturing, marketing and technical resources than we do.

In both markets, some companies also have greater name recognition than we do and long-standing customer relationships. In addition to other companies that manufacture photocoagulators, we compete with pharmaceuticals, other technologies and other surgical techniques. Some medical companies, academic and research institutions, or others, may develop new technologies or therapies that are more effective in treating conditions targeted by us or are less expensive than our current or future products. Any such developments could have a material adverse effect on our business, financial condition and results of operations.

If We Cannot Increase Our Sales Volumes, Reduce Our Costs or Introduce Higher Margin Products to Offset Anticipated Reductions in the Average Unit Price of Our Products, Our Operating Results May Suffer.

The average unit price of our products may decrease in the future in response to changes in product mix, competitive pricing pressures, new product introductions by our competitors or other factors. If we are unable to offset the anticipated decrease in our average selling prices by increasing our sales volumes or through new product introductions, our net revenues will decline. In addition, to maintain our gross margins we must continue to reduce the manufacturing cost of our products. If we cannot maintain our gross margins our business could be seriously harmed, particularly if the average selling price of our products decreases significantly without a corresponding increase in sales.

We Are Exposed to Risks Associated With Worldwide Economic Slowdowns and Related Uncertainties.

We are subject to macro-economic fluctuations in the U.S. and worldwide economy. Concerns about consumer and investor confidence, volatile corporate profits and reduced capital spending, international conflicts, terrorist and military activity, civil unrest and pandemic illness could cause a slowdown in customer orders or cause customer order cancellations. In addition, political and social turmoil related to international conflicts and terrorist acts may put further pressure on economic conditions in the United States and abroad.

During the past several quarters, macro-economic issues involving the broader financial markets, including the housing and credit system and general liquidity issues in the securities markets, have negatively impacted the economy and have and may in the future negatively affect our growth. In addition, weak economic conditions and declines in consumer spending and consumption may harm our operating results. Purchases of our products are often discretionary. In the current economic climate, customers or potential customers may delay, reduce or forego their purchases of our products and services, which has impacted and could in the future impact, our business in a number of ways, including lower prices for our products and services and reduced or delayed sales. Although economic uncertainty appears to be diminishing, there could be a number of follow-on effects from the economic downturn on our business, including insolvency of key suppliers resulting in product delays, delays in customer payments of outstanding accounts receivable and/or customer insolvencies, counterparty failures negatively impacting our operations, and increased expense or inability to obtain future financing.

If the negative macro-economic conditions recur, or if the economy enters a prolonged period of decelerating growth, our results of operations may be harmed.

If There is Insufficient Demand for the Aesthetics Procedures Performed with Our Products, Practitioner Demand for Our Products Could be Inhibited, Resulting in Unfavorable Operating Results and Reduced Growth Potential.

The global aesthetics market has seen a continued contraction and we have seen reduced demand for our products because most procedures performed using our aesthetics products are elective procedures not reimbursable through government or private health insurance, with the costs borne by the patient. The decision to purchase our aesthetics products may therefore be influenced by a number of factors, including:

- consumer confidence, which may be impacted by economic and political conditions;
- the success of our sales and marketing efforts;

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- evolving customer needs;
- the introduction of new products and technologies;
- evolving surgical practices;
- evolving industry standards;
- the cost of procedures performed using our products; and
- the cost, safety and effectiveness of alternative treatments, including treatments which are not based upon laser or other light-based technologies and treatments which use pharmaceutical products.

If, as a result of these factors, there is insufficient demand for the procedures performed with our aesthetics products, practitioner demand for our aesthetics products could be reduced, resulting in unfavorable operating results and lower growth potential and making us more dependent upon our Ophthalmology business.

Inability of Customers Obtaining Credit or Material Increases in Interest Rates May Harm Our Sales.

Some of our products are sold to health care providers in general practice. Many of these health care providers purchase our products with funds they secure through various financing arrangements with third party financial institutions, including credit facilities and short-term loans. If availability of credit becomes more limited, or interest rates increase, these financing arrangements will be harder to obtain or more expensive to our customers, which may decrease demand for our products. Any reduction in the sales of our products would cause our business to suffer.

Efforts to Acquire Additional Companies or Product Lines May Divert Our Managerial Resources Away from Our Business Operations, and If We Complete Additional Acquisitions, We May Incur or Assume Additional Liabilities or Experience Integration Problems.

Since 1989, we have completed 5 acquisitions, including our recent acquisition of substantially all of the assets of RetinaLabs, Inc. in April 2010. Going forward, we may seek to acquire additional businesses or product lines for various reasons, including adding new products, adding new customers, increasing penetration with existing customers, adding new manufacturing capabilities or expanding into new geographic markets. Our ability to successfully grow through additional acquisitions depends upon our ability to identify, negotiate, complete and integrate suitable acquisitions and to obtain any necessary financings. These additional efforts could divert the attention of our management and key personnel from our business operations. If we complete additional acquisitions, we may also experience:

- difficulties integrating any acquired products into our existing business;
- delays in realizing the benefits of the acquired products;
- diversion of our management's time and attention from other business concerns; or
- adverse customer reaction to the product acquisition.

Additional acquisitions could materially impair our operating results by causing us to incur debt and acquisition expenses or requiring us to amortize acquired assets.

If We Fail to Manage Growth Effectively, Our Business Could Be Disrupted Which Could Harm Our Operating Results.

We have experienced and may in the future experience growth in our business, both organically and through the acquisition of businesses and products. We have made and expect to continue to make significant investments to enable our future growth through, among other things, new product innovation and clinical trials for new applications and products. We must also be prepared to expand our work force and to train, motivate and manage additional employees as the need for additional personnel arises. Our personnel, systems, procedures and controls may not be adequate to support our future operations. Any failure to effectively manage future growth could have a material adverse effect on our business, results of operations and financial condition.

** Our Future Levels of Indebtedness May Limit Our Ability to Operate Our Business, Finance Acquisitions and Pursue Business Strategies.*

As of July 3, 2010, our cash balance was \$7.0 million and during the quarter we entered into a credit agreement with Silicon Valley Bank for a \$5 million credit facility but have no outstanding balance against the facility. If we are unable to maintain positive cash flows we may need to use the credit facility to sustain our operations. In addition, it is our goal to increase growth through investments in internal programs and acquisitions, both of which may result in us increasing our debt levels. Increased levels of debt and obligations may, among other things:

- make it more difficult for us to meet our payments and other obligations to other third parties;
- increase our vulnerability to, and limit our flexibility in planning for, adverse economic and industry conditions;
- increase our sensitivity to interest rate increases on our indebtedness with variable interest rates;
- result in an event of default if we fail to comply with the financial and other restrictive covenants contained in our debt agreements, which event of default could result in all of our debt becoming immediately due and payable;

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- affect our credit rating;
- limit our ability to obtain additional financing to fund future working capital, capital expenditures, additional acquisitions and other general corporate requirements;
- create competitive disadvantages compared to other companies with less indebtedness; and
- limit our ability to apply proceeds from an offering or asset sale to purposes other than the repayment of debt.

Credit markets remain uncertain. We cannot assure you that financing or refinancing will be available on a timely basis or on satisfactory terms, if at all. To the extent we incur indebtedness or other obligations in the future, the risks associated with our indebtedness described above, including our possible inability to service our debt, would increase.

Our Future Success Depends on Our Ability to Develop and Successfully Introduce New Products and New Applications.

Our future success is dependent upon, among other factors, our ability to develop, obtain regulatory approval or clearance of, manufacture and market new products. Successful commercialization of new products and new applications will require that we effectively transfer production processes from research and development to manufacturing and effectively coordinate with our suppliers. In addition, we must successfully sell and achieve market acceptance of new products and applications and enhanced versions of existing products. The extent of, and rate at which, market acceptance and penetration are achieved by future products is a function of many variables, which include, among other things, price, safety, efficacy, reliability, marketing and sales efforts, the development of new applications for these products, the availability of third-party reimbursement of procedures using our new products, the existence of competing products and general economic conditions affecting purchasing patterns. Our ability to market and sell new products may also be subject to government regulation, including approval or clearance by the United States Food and Drug Administration (FDA), and foreign government agencies. Any failure in our ability to successfully develop and introduce new products or enhanced versions of existing products and achieve market acceptance of new products and new applications could have a material adverse effect on our operating results and would cause our net revenues to decline.

While We Devote Significant Resources to Research and Development, Our Research and Development May Not Lead to New Products that Achieve Commercial Success.

The Company's ability to generate incremental revenue growth will depend, in part, on the successful outcome of research and development activities, including clinical trials that lead to the development of new products and new applications using our products. Our research and development process is expensive, prolonged, and entails considerable uncertainty. Because of the complexities and uncertainties associated with ophthalmic and aesthetics research and development, products we are currently developing may not complete the development process or obtain the regulatory approvals required to market such products successfully. The products currently in our development pipeline may not be approved by regulatory entities and may not be commercially successful, and our current and planned products could be surpassed by more effective or advanced products of current or future competitors. Therefore, even if we are able to successfully develop enhancements or new generations of our products, these enhancements or new generations of products may not produce revenue in excess of the costs of development and they may be quickly rendered obsolete by changing customer preferences or the introduction by our competitors of products embodying new technologies or features.

The Clinical Trial Process Required to Obtain Regulatory Approvals is Costly and Uncertain, and Could Result in Delays in New Product Introductions or Even an Inability to Release a Product.

The clinical trials required to obtain regulatory approvals for our products are complex and expensive and their outcomes are uncertain. We incur substantial expense for, and devote significant time to, clinical trials but cannot be certain that the trials will ever result in the commercial sale of a product. We may suffer significant setbacks in clinical trials, even after earlier clinical trials showed promising results. Any of our products may produce undesirable side effects that could cause us or regulatory authorities to interrupt, delay or halt clinical trials of a product candidate. We, the FDA, or another regulatory authority may suspend or terminate clinical trials at any time if they or we believe the trial participants face unacceptable health risks.

We Rely on Patents and Proprietary Rights to Protect our Intellectual Property and Business.

Our success and ability to compete is dependent in part upon our proprietary information. We rely on a combination of patents, trade secrets, copyright and trademark laws, nondisclosure and other contractual agreements and technical measures to protect our intellectual property rights. We file patent applications to protect technology, inventions and improvements that are significant to the development of our business. We have been issued twenty five United States patents and eleven foreign patents on the technologies related to our products and processes. We have approximately eight pending patent applications in the United States and nine foreign pending patent applications that have been filed. Our patent applications may not be approved. In connection with the acquisition of the AMS/Laserscope aesthetic products, we acquired a royalty-free license to eleven of the AMS/Laserscope patents. In addition, we acquired a license to a Palomar patent under which royalties are paid to Palomar based upon a percentage of sales of certain products acquired from AMS/Laserscope. Any patents granted now or in the future may offer only limited protection against potential infringement and development by our competitors of competing products. Moreover, our competitors, many of which have substantial resources and have made substantial investments in competing technologies, may seek to apply for and obtain patents that will prevent, limit or interfere with our ability to make, use or sell our products either in the United States or in international markets.

Patents have a limited lifetime and once a patent expires competition may increase. For example our "Connector Patent" used to connect our delivery devices (consumable & durable) to our laser consoles will expire in the second half of 2010. Delivery devices which do not utilize our Connector Patent technology are not recognized by our laser consoles. We derive, and expect to continue to derive, a large portion of our recurring revenue and profits from sales of our consumable EndoProbe devices. Expiration of this patent may increase competition from our competitors for our consumable EndoProbe device business and there can be no guarantees that we will maintain our market share of this business.

In addition to patents, we rely on trade secrets and proprietary know-how which we seek to protect, in part, through proprietary information agreements with employees, consultants and other parties. Our proprietary information agreements with our employees and consultants contain industry standard provisions requiring such individuals to assign to us without additional consideration any inventions conceived or reduced to practice by them while employed or retained by us, subject to customary exceptions. Proprietary information agreements with employees, consultants and others may be breached, and we may not have adequate remedies for any breach. Also, our trade secrets may become known to or independently developed by competitors.

The laser and medical device industry is characterized by frequent litigation regarding patent and other intellectual property rights. Companies in the medical device industry have employed intellectual property litigation to gain a competitive advantage. Numerous patents are held by others, including academic institutions and our competitors. Until recently patent applications were maintained in secrecy in the United States until the patents were issued. Patent applications filed in the United

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States after November 2000 generally will be published eighteen months after the filing date. However, since patent applications continue to be maintained in secrecy for at least some period of time, both within the United States and with regards to international patent applications, we cannot assure you that our technology does not infringe any patents or patent applications held by third parties. We have, from time to time, been notified of, or have otherwise been made aware of, claims that we may be infringing upon patents or other proprietary intellectual property owned by others. If it appears necessary or desirable, we may seek licenses under such patents or proprietary intellectual property. Although patent holders commonly offer such licenses, licenses under such patents or intellectual property may not be offered or the terms of any offered licenses may not be reasonable.

Any claims, with or without merit, and regardless of whether we are successful on the merits, would be time-consuming, result in costly litigation and diversion of technical and management personnel, cause shipment delays or require us to develop non-infringing technology or to enter into royalty or licensing agreements. For example, during fiscal year 2007, the Company settled patent litigations with Synergetics, Inc., which was time-consuming, costly and a diversion of technical and management personnel. An adverse determination in a judicial or administrative proceeding and failure to obtain necessary licenses or develop alternate technologies could prevent us from manufacturing and selling our products, which would have a material adverse effect on our business, results of operations and financial condition.

We Rely on Our Direct Sales Force and Network of International Distributors to Sell Our Products and Any Failure to Maintain Our Direct Sales Force and Distributor Relationships Could Harm Our Business.

Our ability to sell our products and generate revenues depends upon our direct sales force within the United States and relationships with independent distributors outside the United States. Currently our direct sales force consists of 16 employees and we maintain relationships with approximately 100 independent distributors internationally selling our products into 107 countries. We generally grant our distributors exclusive territories for the sale of our products in specified countries. The amount and timing of resources dedicated by our distributors to the sales of our products is not within our control. Our international sales are entirely dependent on the efforts of these third parties. If any distributor breaches terms of its distribution agreement or fails to generate sales of our products, we may be forced to replace the distributor and our ability to sell our products into that exclusive sales territory would be adversely affected.

We do not have any long-term employment contracts with the members of our direct sales force. We may be unable to replace our direct sales force personnel with individuals of equivalent technical expertise and qualifications, which may limit our revenues and our ability to maintain market share. The loss of the services of these key personnel would harm our business. Similarly, our distributor agreements are generally terminable at will by either party and distributors may terminate their relationships with us, which would affect our international sales and results of operations.

If We Lose Key Personnel or Fail to Integrate Replacement Personnel Successfully, Our Ability to Manage Our Business Could Be Impaired.

Our future success depends upon the continued service of our key management, technical, sales, and other critical personnel. Our officers and other key personnel are employees-at-will, and we cannot assure you that we will be able to retain them. Key personnel have left our Company in the past, and there likely will be additional departures of key personnel from time to time in the future. The loss of any key employee could result in significant disruptions to our operations, including adversely affecting the timeliness of product releases, the successful implementation and completion of Company initiatives, and the results of our operations. Competition for these individuals is intense, and we may not be able to attract, assimilate or retain highly qualified personnel. Competition for qualified personnel in our industry and the San Francisco Bay Area, as well as other geographic markets, in which we recruit, is intense and characterized by increasing salaries, which may increase our operating expenses or hinder our ability to recruit qualified candidates. In addition, the integration of replacement personnel could be time consuming, may cause additional disruptions to our operations, and may be unsuccessful.

If We Fail to Accurately Forecast Demand For Our Products and Component Requirements For the Manufacture of Our Products, We Could Incur Additional Costs or Experience Manufacturing Delays and May Experience Lost Sales or Significant Inventory Carrying Costs.

We use quarterly and annual forecasts based primarily on our anticipated product orders to plan our manufacturing efforts and determine our requirements for components and materials. It is very important that we accurately predict both the demand for our product and the lead times required to obtain the necessary components and materials. Lead times for components vary significantly and depend on numerous factors, including the specific supplier, the size of the order, contract terms and current market demand for such components. If we overestimate the demand for our product, we may have excess inventory, which would increase our costs. If we underestimate demand for our product and consequently, our component and materials requirements, we may have inadequate inventory, which could interrupt our manufacturing, delay delivery of our product to our customers and result in the loss of customer sales. Any of these occurrences would negatively impact our business and operating results.

We Depend on Sole Source or Limited Source Suppliers.

We rely on third parties to manufacture substantially all of the components used in our products, including optics, laser diodes and crystals. We have some long term or volume purchase agreements with our suppliers and currently purchase components on a purchase order basis. Some of our suppliers and manufacturers are sole or limited sources. In addition, some of these suppliers are relatively small private companies that may discontinue their operations at any time. For example, Synergetics Inc. currently is the sole source supplier of the Company's line of adjustable laser probes under a non-exclusive agreement. There are risks associated with the use of independent manufacturers, including the following:

- unavailability of, shortages or limitations on the ability to obtain supplies of components in the quantities that we require;
- delays in delivery or failure of suppliers to deliver critical components on the dates we require;
- failure of suppliers to manufacture components to our specifications, and potentially reduced quality; and
- inability to obtain components at acceptable prices.

Our business and operating results may suffer from the lack of alternative sources of supply for critical sole and limited source components. The process of qualifying suppliers is complex, requires extensive testing with our products, and may be lengthy, particularly as new products are introduced. New suppliers would have to be educated in our production processes. In addition, the use of alternate components may require design alterations to our products and additional product testing under FDA and relevant foreign regulatory agency guidelines, which may delay sales and increase product costs. Any failures by our vendors to adequately supply limited and sole source components may impair our ability to offer our existing products, delay the submission of new products for regulatory approval and market introduction, materially harm our business and financial condition and cause our stock price to decline. Establishing our own capabilities to manufacture these components would be expensive and could significantly decrease our profit margins. Our business, results of operations and financial condition would be adversely affected if we are unable to continue to obtain components in the quantity and quality desired and at the prices we have budgeted.

We Face Risks Associated with Our Collaborative and OEM Relationships.

Our collaborators may not pursue further development and commercialization of products resulting from collaborations with us or may not devote sufficient

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resources to the marketing and sale of such products. We cannot provide assurance that these types of relationships will continue over a longer period. Our reliance on others for clinical development, manufacturing and distribution of our products may result in unforeseen problems. Further, our collaborative partners may develop or pursue alternative technologies either on their own or in collaboration with others. If a collaborator elects to terminate its agreement with us, our ability to develop, introduce, market and sell the product may be significantly impaired and we may be forced to discontinue altogether the product resulting from the collaboration. We may not be able to negotiate alternative collaboration agreements on acceptable terms, if at all. The failure of any current or future collaboration efforts could have a material adverse effect on our ability to introduce new products or applications and therefore could have a material adverse effect on our business, results of operations and financial condition.

We Depend on Collaborative Relationships to Develop, Introduce and Market New Products, Product Enhancements and New Applications.

We depend on both clinical and commercial collaborative relationships. We are party to a Manufacture and Supply Agreement with Synergetics, Inc. pursuant to which Synergetics manufactures the Company's line of adjustable laser probes on a non-exclusive basis. We have entered into collaborative relationships with academic medical centers and physicians in connection with the research and innovation and clinical testing of our products. Commercially, we currently collaborate with Bausch & Lomb to design and manufacture a solid-state green wavelength (532nm) laser photocoagulator module for Bausch & Lomb, called the Millennium Endolase module. The Millennium Endolase module is designed to be a component of Bausch & Lomb's ophthalmic surgical suite product offering and is not expected to be sold as a stand-alone product. Sales of the Millennium Endolase module are dependent upon the actual order rate from and shipment rate to Bausch & Lomb, which depends on the efforts of our partner and is beyond our control. We cannot assure you that our relationship with Bausch & Lomb will result in further sales of our Millennium Endolase module. The failure to obtain any additional future clinical or commercial collaborations and the resulting failure or success of such arrangements of any current or future clinical or commercial collaboration relationships could have a material adverse effect on our ability to introduce new products or applications and therefore could have a material adverse effect on our business, results of operations and financial condition.

If We Fail to Maintain Our Relationships With Health Care Providers, Customers May Not Buy Our Products and Our Revenue and Profitability May Decline.

We market our products to numerous health care providers, including physicians, hospitals, ambulatory surgical centers, government affiliated groups and group purchasing organizations. We have developed and strive to maintain close relationships with members of each of these groups who assist in product research and development and advise us on how to satisfy the full range of surgeon and patient needs. We rely on these groups to recommend our products to their patients and to other members of their organizations. The failure of our existing products and any new products we may introduce to retain the support of these various groups could have a material adverse effect on our business, financial condition and results of operations.

We Face Manufacturing Risks.

The manufacture of our infrared and visible laser consoles and the related delivery devices is a highly complex and precise process. We assemble critical subassemblies and substantially all of our final products at our facility in Mountain View, California. We may experience manufacturing difficulties, quality control issues or assembly constraints, particularly with regard to new products that we may introduce. If our sales increase substantially, including increases in the sales of our aesthetics products, we may need to increase our production capacity and may not be able to do so in a timely, effective, or cost efficient manner. We may not be able to manufacture sufficient quantities of our products, which may require that we qualify other manufacturers for our products. Furthermore, we may experience delays, disruptions, capacity constraints or quality control problems in our manufacturing operations and as a result, product shipments to our customers could be delayed, which would negatively impact our net revenues.

Our Operating Results May Fluctuate from Quarter to Quarter and Year to Year.

Our sales and operating results may vary significantly from quarter to quarter and from year to year in the future. Our operating results are affected by a number of factors, many of which are beyond our control. Factors contributing to these fluctuations include the following:

- general economic uncertainties and political concerns;
- the timing of the introduction and market acceptance of new products, product enhancements and new applications;
- changes in demand for our existing line of ophthalmology and aesthetics products;
- the cost and availability of components and subassemblies, including the willingness and ability of our sole or limited source suppliers to timely deliver components at the times and prices that we have planned;
- our ability to maintain sales volumes at a level sufficient to cover fixed manufacturing and operating costs;
- fluctuations in our product mix between ophthalmology and aesthetics products and foreign and domestic sales;
- our ability to address our liquidity issues should the need occur;
- the effect of regulatory approvals and changes in domestic and foreign regulatory requirements;
- introduction of new products, product enhancements and new applications by our competitors, entry of new competitors into our markets, pricing pressures and other competitive factors;
- our long and highly variable sales cycle;
- changes in the prices at which we can sell our products;
- changes in customers' or potential customers' budgets as a result of, among other things, reimbursement policies of government programs and private insurers for treatments that use our products; and

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- increased product innovation costs.

In addition to these factors, our quarterly results have been, and are expected to continue to be, affected by seasonal factors. For example, our European sales during the third quarter are generally lower.

Our expense levels are based, in part, on expected future sales. If sales levels in a particular quarter do not meet expectations, we may be unable to adjust operating expenses quickly enough to compensate for the shortfall of sales, and our results of operations may be adversely affected. We encountered this adverse effect on our operating results during our recent history starting with the quarter ended March 31, 2007 through the quarter ended January 3, 2009. In addition, we have historically made a significant portion of each quarter's product shipments near the end of the quarter. If that pattern continues, any delays in shipment of products could have a material adverse effect on results of operations for such quarter. Due to these and other factors, we believe that quarter to quarter and year to year comparisons of our past operating results may not be meaningful. You should not rely on our results for any quarter or year as an indication of our future performance. Our operating results in future quarters and years may be below expectations, which would likely cause the price of our common stock to fall.

Our Stock Price Has Been and May Continue to be Volatile and an Investment in Our Common Stock Could Suffer a Decline in Value.

The trading price of our common stock has been subject to wide fluctuations in response to a variety of factors, some of which are beyond our control, including quarterly variations in our operating results, announcements by us or our competitors of new products or of significant clinical achievements, changes in market valuations of other similar companies in our industry and general market conditions. In addition, the trading price of our common stock has been significantly adversely affected by our recent operating performance and by liquidity issues. In the quarter ended July 3, 2010, the trading price of our common stock fluctuated from a low of \$3.65 per share to a high of \$4.50 per share. There can be no assurance our common stock trading price will not suffer declines. From time to time, we meet with investors and potential investors. Our common stock may experience an imbalance between supply and demand resulting from low trading volumes. These broad market fluctuations could have a significant impact on the market price of our common stock regardless of our performance.

We Are Subject To Government Regulations Which May Cause Us to Delay or Withdraw the Introduction of New Products or New Applications for Our Products.

The medical devices that we market and manufacture are subject to extensive regulation by the FDA and by foreign and state governments. Under the Federal Food, Drug and Cosmetic Act and the related regulations, the FDA regulates the design, development, clinical testing, manufacture, labeling, sale, distribution and promotion of medical devices. Before a new device can be introduced into the market, the product must undergo rigorous testing and an extensive regulatory review process implemented by the FDA under federal law. Unless otherwise exempt, a device manufacturer must obtain market clearance through either the 510(k) premarket notification process or the lengthier premarket approval application (PMA) process. Depending upon the type, complexity and novelty of the device and the nature of the disease or disorder to be treated, the FDA process can take several years, require extensive clinical testing and result in significant expenditures. Even if regulatory approval is obtained, later discovery of previously unknown safety issues may result in restrictions on the product, including withdrawal of the product from the market. Other countries also have extensive regulations regarding clinical trials and testing prior to new product introductions. Our failure to obtain government approvals or any delays in receipt of such approvals would have a material adverse effect on our business, results of operations and financial condition.

The FDA imposes additional regulations on manufacturers of approved medical devices. We are required to comply with the applicable Quality System Regulations and our manufacturing facilities are subject to ongoing periodic inspections by the FDA and corresponding state agencies, including unannounced inspections, and must be licensed as part of the product approval process before being utilized for commercial manufacturing. Noncompliance with the applicable requirements can result in, among other things, fines, injunctions, civil penalties, recall or seizure of products, total or partial suspension of production, withdrawal of marketing approvals, and criminal prosecution. The FDA also has the authority to request repair, replacement or refund of the cost of any device we manufacture or distribute. Any of these actions by the FDA would materially and adversely affect our ability to continue operating our business and the results of our operations.

In addition, we are also subject to varying product standards, packaging requirements, labeling requirements, tariff regulations, duties and tax requirements. As a result of our sales in Europe, we are required to have all products "CE" marked, an international symbol affixed to all products demonstrating compliance with the European Medical Device Directive and all applicable standards. While currently all of our released products are CE marked, continued certification is based on the successful review of our quality system by our European Registrar during their annual audit. Any loss of certification would have a material adverse effect on our business, results of operations and financial condition.

If We Fail to Comply With the FDA's Quality System Regulation and Laser Performance Standards Our Manufacturing Operations Could Be Halted, and Our Business Would Suffer.

We are currently required to demonstrate and maintain compliance with the FDA's Quality System Regulation (QSR). The QSR is a complex regulatory scheme that covers the methods and documentation of the design, testing, control, manufacturing, labeling, quality assurance, packaging, storage and shipping of our products. Because our products involve the use of lasers, our products also are covered by a performance standard for lasers set forth in FDA regulations. The laser performance standard imposes specific record-keeping, reporting, product testing and product labeling requirements. These requirements include affixing warning labels to laser products, as well as incorporating certain safety features in the design of laser products. The FDA enforces the QSR and laser performance standards through periodic unannounced inspections. We have been, and anticipate in the future being, subject to such inspections. Our failure to take satisfactory corrective action in response to an adverse QSR inspection or our failure to comply with applicable laser performance standards could result in enforcement actions, including a public warning letter, a shutdown of our manufacturing operations, a recall of our products, civil or criminal penalties, or other sanctions, such as those described in the preceding risk factor above, which would cause our sales and business to suffer.

If We Modify One of Our FDA Approved Devices, We May Need to Seek Reapproval, Which, if Not Granted, Would Prevent Us from Selling Our Modified Products or Cause Us to Redesign Our Products.

Any modifications to an FDA-cleared device that would significantly affect its safety or effectiveness or that would constitute a major change in its intended use would require a new 510(k) clearance or possibly a premarket approval. We may not be able to obtain additional 510(k) clearance or premarket approvals for new products or for modifications to, or additional indications for, our existing products in a timely fashion, or at all. Delays in obtaining future clearance would adversely affect our ability to introduce new or enhanced products in a timely manner, which in turn would harm our revenues and future profitability. We have made modifications to our devices in the past and may make additional modifications in the future that we believe do not or will not require additional clearance or approvals. If the FDA disagrees, and requires new clearances or approvals for the modifications, we may be required to recall and to stop marketing the modified devices, which could harm our operating results and require us to redesign our products.

Because We Do Not Require Training for Users of Our Products, and Sell Our Products to Non-physicians, There Exists an Increased Potential for Misuse of Our Products, Which Could Harm Our Reputation and Our Business.

Federal regulations restrict the sale of our products to or on the order of “licensed practitioners.” The definition of “licensed practitioners” varies from state to

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state. As a result, our products may be purchased or operated by physicians with varying levels of training, and in many states by non-physicians, including nurse practitioners and technicians. Outside the United States, many jurisdictions do not require specific qualifications or training for purchasers or operators of our products. We do not supervise the procedures performed with our products, nor do we require that direct medical supervision occur. We, and our distributors, generally offer but do not require purchasers or operators of our products to attend training sessions. In addition, we sometimes sell our systems to companies that rent our systems to third parties and that provide a technician to perform the procedure. The lack of training and the purchase and use of our products by non-physicians may result in product misuse and adverse treatment outcomes, which could harm our reputation and expose us to costly product liability litigation.

Some of Our Laser Systems Are Complex in Design and May Contain Defects That Are Not Detected Until Deployed By Our Customers, Which Could Increase Our Costs and Reduce Our Revenues.

Laser systems are inherently complex in design and require ongoing regular maintenance. The manufacture of our lasers, laser products and systems involves a highly complex and precise process. As a result of the technical complexity of our products, changes in our or our suppliers' manufacturing processes or the inadvertent use of defective materials by us or our suppliers could result in a material adverse effect on our ability to achieve acceptable manufacturing yields and product reliability. To the extent that we do not achieve such yields or product reliability, our business, operating results, financial condition and customer relationships would be adversely affected. We provide warranties on certain of our product sales, and allowances for estimated warranty costs are recorded during the period of sale. The determination of such allowances requires us to make estimates of failure rates and expected costs to repair or replace the products under warranty. We currently establish warranty reserves based on historical warranty costs. If actual return rates and/or repair and replacement costs differ significantly from our estimates, adjustments to recognize additional cost of revenues may be required in future periods.

Our customers may discover defects in our products after the products have been fully deployed and operated under peak stress conditions. In addition, some of our products are combined with products from other vendors, which may contain defects. As a result, should problems occur, it may be difficult to identify the source of the problem. If we are unable to identify and fix defects or other problems, we could experience, among other things:

- loss of customers;
- increased costs of product returns and warranty expenses;
- damage to our brand reputation;
- failure to attract new customers or achieve market acceptance;
- diversion of development and engineering resources; and
- legal actions by our customers.

The occurrence of any one or more of the foregoing factors could seriously harm our business, financial condition and results of operations.

Our Products Could Be Subject to Recalls Even After Receiving FDA Approval or Clearance. A Recall Would Harm Our Reputation and Adversely Affect Our Operating Results.

The FDA and similar governmental authorities in other countries in which we market and sell our products have the authority to require the recall of our products in the event of material deficiencies or defects in design or manufacture. A government mandated recall, or a voluntary recall by us, could occur as a result of component failures, manufacturing errors or design defects, including defects in labeling. A recall could divert management's attention, cause us to incur significant expenses, harm our reputation with customers and negatively affect our future sales.

The Requirements of Complying with the Sarbanes-Oxley Act of 2002 Might Strain Our Resources, Which May Adversely Affect Our Business and Financial Condition.

We are subject to a number of requirements, including the reporting requirements of the Securities Exchange Act of 1934, as amended, and the Sarbanes-Oxley Act of 2002. The Sarbanes-Oxley Act requires, among other things, that we maintain effective disclosure controls and procedures and internal control over financial reporting and that management perform an assessment of internal control over financial reporting. In order to maintain and improve the effectiveness of our disclosure controls and procedures and internal control over financial reporting, significant resources and management oversight will be required. As a result, our management's attention might be diverted from other business concerns, which could have a material adverse effect on our business, financial condition, and operating results. In addition, we might need to hire additional accounting and financial staff with appropriate public company experience and technical accounting knowledge, and we might not be able to do so in a timely fashion.

If Product Liability Claims are Successfully Asserted Against Us, We May Incur Substantial Liabilities That May Adversely Affect Our Business or Results of Operations.

We may be subject to product liability claims from time to time. Our products are highly complex and some are used to treat extremely delicate eye tissue and skin conditions on and near a patient's face. We believe we maintain adequate levels of product liability insurance but product liability insurance is expensive and we might not be able to obtain product liability insurance in the future on acceptable terms or in sufficient amounts to protect us, if at all. A successful claim brought against us in excess of our insurance coverage could have a material adverse effect on our business, results of operations and financial condition.

If Our Facilities Were To Experience Catastrophic Loss, Our Operations Would Be Seriously Harmed.

Our facilities could be subject to catastrophic loss such as fire, flood or earthquake. All of our research and development activities, manufacturing, our corporate headquarters and other critical business operations are located near major earthquake faults in Mountain View, California. Any such loss at any of our facilities could disrupt our operations, delay production, shipments and revenue and result in large expense to repair and replace our facilities.

Our Business is Subject to Environmental Regulations.

Our facilities and operations are subject to federal, state and local environmental and occupational health and safety requirements of the United States and foreign countries, including those relating to discharges of substances to the air, water and land the handling, storage and disposal of hazardous materials and wastes and the cleanup of properties affected by pollutants. Failure to maintain compliance with these regulations could have a material adverse effect on our business or financial condition.

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In the future, federal, state or local governments in the United States or foreign countries could enact new or more stringent laws or issue new or more stringent regulations concerning environmental and worker health and safety matters that could affect our operations. Also, in the future, contamination may be found to exist at our current or former facilities or off-site locations where we have sent wastes. We could be held liable for such newly discovered contamination which could have a material adverse effect on our business or financial condition. In addition, changes in environmental and worker health and safety requirements could have a material adverse effect on our business or financial condition.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

On April 8, 2010, in connection with our acquisition of substantially all the assets of RetinaLabs, we issued 115,000 shares of our common stock and provided \$250,000 in cash consideration. We believe these transactions were exempt from the registration requirements of the Securities Act of 1933, as amended, in reliance on Section 4(2) thereof or Regulation D promulgated thereunder as a transaction by an issuer not involving a public offering.

Item 3. Defaults Upon Senior Securities

None.

Item 4. Removed and Reserved

Item 5. Other Information

None.

Item 6. Exhibits

Exhibit No.	Exhibit Title
10.1	Loan and Security Agreement, dated June 11, 2010, by and between IRIDEX Corporation and Silicon Valley Bank (incorporated by reference to the Exhibits filed with the Registrant's Report on Form 8-K on June 16, 2010).
31.1	Certification of Chief Executive Officer pursuant to Securities Exchange Act Rules 13a-14(a) and 15d-14(a).
31.2	Certification of Chief Financial Officer pursuant to Securities Exchange Act Rules 13a-14(a) and 15d-14(a).
32.1	Certification of Chief Executive Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
32.2	Certification of Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

Trademark Acknowledgments

IRIDEX, the IRIDEX logo, IRIS Medical, OcuLight, SmartKey, EndoProbe, Apex, Aura, Lyra, Gemini, Venus, Coolspot and Dermastat are our registered trademarks. G-Probe, DioPexy, DioVet, TruFocus, TrueCW, DioLite, IQ 810, IQ 577, MicroPulse, OtoProbe, ScanLite, Symphony, VariLite and EasyFit product names are our trademarks. All other trademarks or trade names appearing in this Quarterly Report on Form 10-Q are the property of their respective owners.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

IRIDEX Corporation (Registrant)

Date: August 5, 2010

By:

/s/ THEODORE A. BOUTACOFF

Name: Theodore A. Boutacoff

Title: President and Chief Executive Officer
(Principal Executive Officer)

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32.2	Certification of Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

**CERTIFICATION OF CHIEF EXECUTIVE OFFICER
PURSUANT TO SECTION 13(a) or 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
AS ADOPTED PURSUANT TO
SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002**

I, Theodore A. Boutacoff, certify that:

1. I have reviewed this quarterly report on Form 10-Q of IRIDEX Corporation;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this quarterly report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: August 5, 2010

By: /s/ THEODORE A. BOUTACOFF

Name: Theodore A. Boutacoff

Title: President and Chief Executive Officer
(Principal Executive Officer)

**CERTIFICATION OF CHIEF FINANCIAL OFFICER
PURSUANT TO SECTION 13(a) or 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
AS ADOPTED PURSUANT TO
SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002**

I, James H. Mackaness, certify that:

1. I have reviewed this quarterly report on Form 10-Q of IRIDEX Corporation;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this quarterly report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: August 5, 2010

By: /s/ JAMES H. MACKANESS

Name: James H. Mackaness

Title: Chief Financial Officer

(Principal Financial and Accounting Officer)

**CERTIFICATION OF CHIEF EXECUTIVE OFFICER
PURSUANT TO 18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

I, Theodore A. Boutacoff, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, certify that the Quarterly Report of IRIDEX Corporation on Form 10-Q for the fiscal quarter ended July 3, 2010 (i) fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 and (ii) that information contained in such Quarterly Report on Form 10-Q fairly presents, in all material respects, the financial condition and results of operations of IRIDEX Corporation.

Date: August 5, 2010

By: /s/ THEODORE A. BOUTACOFF
Name: Theodore A. Boutacoff
Title: President and Chief Executive Officer
(Principal Executive Officer)

**CERTIFICATION OF CHIEF FINANCIAL OFFICER
PURSUANT TO 18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

I, James H. Mackaness, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, certify that the Quarterly Report of IRIDEX Corporation on Form 10-Q for the fiscal quarter ended July 3, 2010 (i) fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 and (ii) that information contained in such Quarterly Report on Form 10-Q fairly presents, in all material respects, the financial condition and results of operations of IRIDEX Corporation.

Date: August 5, 2010

By: /s/ JAMES H. MACKANESS

Name: James H. Mackaness

Title: Chief Financial Officer

(Principal Financial and Accounting Officer)