

BIOLASE TECHNOLOGY INC

Form 10-Q

August 08, 2008

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**UNITED STATES
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 June 30, 2008

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 000-19627

**BIOLASE TECHNOLOGY, INC.
(Exact Name of Registrant as Specified in Its Charter)**

**Delaware
(State or other jurisdiction
of incorporation or organization)**

**87-0442441
(I.R.S. Employer
Identification No.)**

**4 Cromwell
Irvine, California 92618
(Address of principal executive offices, including zip code)
(949) 361-1200
(Registrant's telephone number, including area code)**

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 is a large accelerated filer, an accelerated filer, a non-accelerated filer or a smaller reporting company. See the definitions of large accelerated filer, accelerated filer and smaller reporting company in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer Accelerated filer Non-accelerated filer Smaller reporting company
(Do not check if a 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

Number of shares outstanding of the registrant's common stock, \$0.001 par value, as of August 6, 2008: 24,244,201

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BIOLASE TECHNOLOGY, INC.
CONSOLIDATED BALANCE SHEETS (Unaudited)
(in thousands, except per share data)

	June 30, 2008	December 31, 2007
ASSETS		
Current assets:		
Cash and cash equivalents	\$ 14,507	\$ 14,566
Accounts receivable, less allowance of \$1,018 and \$1,033 in 2008 and 2007, respectively	5,354	11,266
Inventory, net	9,340	7,627
Prepaid expenses and other current assets	1,288	2,317
Total current assets	30,489	35,776
Property, plant and equipment, net	3,805	4,040
Intangible assets, net	1,023	1,208
Goodwill	2,926	2,926
Deferred tax asset	65	50
Other assets	307	308
Total assets	\$ 38,615	\$ 44,308
LIABILITIES AND STOCKHOLDERS EQUITY		
Current liabilities:		
Line of credit	\$	\$ 3,552
Accounts payable	7,208	6,151
Accrued liabilities	6,209	9,431
Deferred revenue, current portion	4,068	5,649
Total current liabilities	17,485	24,783
Deferred tax liabilities	379	342
Deferred revenue, long-term	1,778	2,236
Other liabilities, long-term	354	456
Total liabilities	19,996	27,817
Stockholders equity:		
Preferred stock, par value \$0.001, 1,000 shares authorized, no shares issued and outstanding		
Common stock, par value \$0.001, 50,000 shares authorized; 26,204 and 25,967 shares issued and 24,240 and 24,003 shares outstanding in 2008 and 2007, respectively	27	26
Additional paid-in capital	114,849	113,430
Accumulated other comprehensive gain	114	54
Accumulated deficit	(79,972)	(80,620)

	35,018	32,890
Treasury stock (cost of 1,964 shares repurchased)	(16,399)	(16,399)
Total stockholders equity	18,619	16,491
Total liabilities and stockholders equity	\$ 38,615	\$ 44,308

See accompanying notes to consolidated financial statements.

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BIOLASE TECHNOLOGY, INC.
CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited)
(in thousands, except per share data)

	Three Months Ended June		Six Months Ended June	
	30,		30,	
	2008	2007	2008	2007
Products and services revenue	\$ 17,795	\$ 17,148	\$ 35,832	\$ 31,248
License fees and royalty revenue	868	1,029	1,872	1,989
Net revenue	18,663	18,177	37,704	33,237
Cost of revenue	8,556	8,167	18,015	15,090
Gross profit	10,107	10,010	19,689	18,147
Operating expenses:				
Sales and marketing	5,052	6,934	10,657	13,327
General and administrative	3,398	2,802	6,475	5,179
Engineering and development	1,271	1,197	2,732	2,407
Total operating expenses	9,721	10,933	19,864	20,913
Profit (loss) from operations	386	(923)	(175)	(2,766)
Gain on foreign currency transactions	225	15	841	68
Interest income	26	126	84	278
Interest expense	(36)	(7)	(60)	(23)
Non-operating income, net	215	134	865	323
Income (loss) before income tax provision	601	(789)	690	(2,443)
Income tax (benefit) provision	(21)	112	42	181
Net income (loss)	\$ 622	\$ (901)	\$ 648	\$ (2,624)
Net income (loss) per share:				
Basic	\$ 0.03	\$ (0.04)	\$ 0.03	\$ (0.11)
Diluted	\$ 0.03	\$ (0.04)	\$ 0.03	\$ (0.11)
Shares used in the calculation of net income (loss) per share:				
Basic	24,164	23,841	24,110	23,816
Diluted	24,358	23,841	24,326	23,816

See accompanying notes to consolidated financial statements.

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BIOLASE TECHNOLOGY, INC.
CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited)
(in thousands)

	Six Months Ended June 30,	
	2008	2007
Cash Flows From Operating Activities:		
Net income (loss)	\$ 648	\$ (2,624)
Adjustments to reconcile net loss to net cash and cash equivalents provided by (used in) operating activities:		
Depreciation and amortization	960	932
Residual cost of demo equipment sold		76
(Recovery) provision for bad debts	15	(196)
Stock-based compensation	893	690
CEO compensation	2	
Deferred income taxes	9	37
Changes in operating assets and liabilities:		
Accounts receivable	5,997	3,790
Inventory	(1,714)	(1,038)
Prepaid expenses and other assets	21	9
Accounts payable and accrued liabilities	(1,291)	(4,229)
Deferred revenue	(2,046)	(657)
Net cash and cash equivalents provided by (used in) operating activities	3,494	(3,210)
Cash Flows From Investing Activities:		
Additions to property, plant and equipment	(451)	(407)
Net cash and cash equivalents used in investing activities	(451)	(407)
Cash Flows From Financing Activities:		
Borrowings under line of credit	8,683	
Payments under line of credit	(12,235)	
Proceeds from exercise of stock options and warrants	523	458
Net cash and cash equivalents (used in) provided by financing activities	(3,029)	458
Effect of exchange rate changes	(73)	455
Decrease in cash and cash equivalents	(59)	(2,704)
Cash and cash equivalents, beginning of year	14,566	14,676
Cash and cash equivalents, end of period	\$ 14,507	\$ 11,972
Supplemental cash flow disclosure:		
Cash paid during the period for:		
Interest	\$ 60	\$ 23

Income taxes	\$	94	\$	156
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See accompanying notes to consolidated financial statements.

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BIOLASE TECHNOLOGY, INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)

NOTE 1 BASIS OF PRESENTATION

The Company

BIOLASE Technology Inc. or the Company or Biolase, incorporated in Delaware in 1987, is a medical technology company operating in one business segment that designs, manufactures and markets advanced dental, cosmetic and surgical lasers and related products.

Basis of Presentation

The unaudited consolidated financial statements include the accounts of BIOLASE Technology, Inc. and its consolidated subsidiaries and have been prepared on a basis consistent with the December 31, 2007 audited consolidated financial statements and include all material adjustments, consisting of normal recurring adjustments and the elimination of all material intercompany transactions and balances, necessary to fairly present the information set forth therein. These unaudited, interim, consolidated financial statements do not include all the footnotes, presentations and disclosures normally required by accounting principles generally accepted in the United States of America, or GAAP, for complete consolidated financial statements. Certain amounts have been reclassified to conform to current period presentation.

Fair Value Measurements

Effective January 1, 2008, we adopted FAS 157, *Fair Value Measurements*, or FAS 157, which defines fair value as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants at the measurement date. FAS 157 establishes a three-level fair value hierarchy that prioritizes the inputs used to measure fair value. This hierarchy requires entities to maximize the use of observable inputs and minimize the use of unobservable inputs. The three levels of inputs used to measure fair value are as follows:

Level 1 Quoted prices in active markets for identical assets or liabilities.

Level 2 Observable inputs other than quoted prices included in Level 1, such as quoted prices for similar assets and liabilities in active markets; quoted prices for identical or similar assets or liabilities in markets that are not active; or other inputs that are observable or can be corroborated by observable market data.

Level 3 Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities. This includes certain pricing models, discounted cash flow methodologies and similar techniques that use significant unobservable inputs.

Our adoption of FAS 157 did not have an impact on our financial position or results of operations. On February 12, 2008, the FASB issued Staff Position No. FAS 157-2, or FSP 157-2. FSP 157-2 delays the effective date of FAS 157 for non-financial assets and liabilities, as defined, to fiscal years beginning after November 1, 2008. We do not believe that the adoption of the provisions of FSP 157-2 will materially impact our consolidated financial position and consolidated results of operations.

Effective January 1, 2008, we adopted FAS 159, *The Fair Value Option for Financial Assets and Financial Liabilities Including an amendment of FASB Statement 115*, or FAS 159, which provides entities the option to measure many financial instruments and certain other items at fair value. Entities that choose the fair value option will recognize unrealized gains and losses on items for which the fair value option was elected in earnings at each subsequent reporting date. We have currently chosen not to elect the fair value option for any items that are not already required to be measured at fair value in accordance with GAAP.

Use of Estimates

The preparation of these consolidated financial statements in conformity with GAAP requires us to make estimates and assumptions that affect amounts reported in the consolidated financial statements and the accompanying notes. Significant estimates in these consolidated financial statements include allowances on accounts receivable, inventory and deferred taxes,

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as well as estimates for accrued warranty expenses, the realizability of goodwill and indefinite-lived intangible assets, effects of stock-based compensation and the provision or benefit for income taxes. Due to the inherent uncertainty involved in making estimates, actual results reported in future periods may differ materially from those estimates.

NOTE 2 RECENT ACCOUNTING PRONOUNCEMENTS

In December 2007, the FASB issued FAS 141 (revised 2007), *Business Combinations*, or FAS 141(R), which expands the definition of a business and a business combination, requires the fair value of the purchase price of an acquisition including the issuance of equity securities to be determined on the acquisition date, requires that all assets, liabilities, contingent consideration, contingencies and in-process research and development costs of an acquired business be recorded at fair value at the acquisition date, requires that acquisition costs generally be expensed as incurred, requires that restructuring costs generally be expensed in periods subsequent to the acquisition date, and requires changes in accounting for deferred tax asset valuation allowances and acquired income tax uncertainties after the measurement period to impact income tax expense. FAS 141(R) is effective for business combinations for which the acquisition date is on or after the beginning of the first annual reporting period beginning on or after December 15, 2008. We do not believe that the adoption of the provisions of FAS 141(R) will materially impact our consolidated financial position and consolidated results of operations.

In December 2007, the FASB issued FAS 160, *Noncontrolling Interests in Consolidated Financial Statements, an Amendment of ARB No. 51*, or FAS 160, which changes the accounting and reporting for minority interests such that minority interests will be recharacterized as noncontrolling interests and will be required to be reported as a component of equity, and requires that purchases or sales of equity interests that do not result in a change in control be accounted for as equity transactions and, upon a loss of control, requires the interest sold, as well as any interest retained, to be recorded at fair value with any gain or loss recognized in earnings. FAS 160 is effective for fiscal years beginning on or after December 15, 2008 and interim periods within those years. We do not believe that the adoption of the provisions of FAS 160 will materially impact our consolidated financial position and consolidated results of operations.

In March 2008, the FASB issued FAS 161, *Disclosures about Derivative Instruments and Hedging Activities*, or FAS 161. FAS 161 requires additional disclosures related to the use of derivative instruments, the accounting for derivatives and how derivatives impact financial statements. FAS 161 is effective for fiscal years and interim periods beginning after November 15, 2008. We are currently evaluating the impact of adopting FAS 161 on our consolidated financial statements.

NOTE 3 STOCK-BASED COMPENSATION AND PER SHARE INFORMATION**Stock-Based Compensation**

We have three stock-based compensation plans – the 1990 Stock Option Plan, the 1993 Stock Option Plan and the 2002 Stock Incentive Plan. The 1990 and 1993 Stock Option Plans have been terminated with respect to granting additional stock options. Under these plans, stock options are awarded to certain officers, directors and employees of the Company at the discretion of the Company's management and/or Board of Directors. Options to employees generally vest on a quarterly basis over three years.

Effective January 1, 2006, we adopted the provisions of FAS 123 (revised), *Share-Based Payment*, or FAS 123R, using a modified prospective transition method. Compensation cost related to stock options recognized in operating results under FAS 123R during the three months ended June 30, 2008 and 2007 was \$440,000 and \$329,000, respectively. The net impact to earnings for those periods was \$(0.01) and \$(0.01) per basic and diluted share, respectively. Compensation cost related to stock options recognized in operating results under FAS 123R during the six months ended June 30, 2008 and 2007, was \$893,000 and \$690,000, respectively. The net impact to earnings for those periods was \$(0.03) and \$(0.03) per basic and diluted share, respectively. At June 30, 2008, we had \$3.0 million of total unrecognized compensation cost, net of estimated forfeitures, related to unvested share-based compensation arrangements granted under our existing plans. We expect that cost to be recognized over a weighted average period of 1.2 years.

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The following table summarizes the income statement classification of compensation expense associated with share-based payments (in thousands):

	Three Months Ended June		Six Months Ended June	
	30,	30,	30,	30,
	2008	2007	2008	2007
Cost of revenue	\$ 42	\$ 38	\$ 85	\$ 82
Sales and marketing	117	95	237	187
General and administrative	240	173	489	374
Engineering and development	41	23	82	47
	\$ 440	\$ 329	\$ 893	\$ 690

The Black-Scholes option valuation model was developed for use in estimating the fair value of traded options that have no vesting restrictions and are fully transferable. In addition, option valuation models require the input of highly subjective assumptions, including the expected stock price volatility. Our options have characteristics significantly different from those of traded options, and changes in the subjective input assumptions can materially affect the fair value estimate. For options granted prior and subsequent to January 1, 2006, we did and expect to continue to estimate their fair values using the Black-Scholes option-pricing model. This option pricing model requires us to make several assumptions regarding the key variables used in the model to calculate the fair value of its stock options. The risk-free interest rate used by us is based on the U.S. Treasury yield curve in effect for the expected lives of the options at their dates of grant. Beginning July 1, 2005, we have used a dividend yield of zero as we do not intend to pay dividends on our common stock in the foreseeable future. The most critical assumption used in calculating the fair value of stock options is the expected volatility of our common stock. We believe that the historic volatility of our common stock is a reliable indicator of future volatility, and accordingly, have used a stock volatility factor based on the historical volatility of our common stock over a period of time approximating the estimated lives of our stock options. The expected term is estimated by analyzing our historical share option exercise experience over a five year period, in accordance with the provisions of SEC Staff Accounting Bulletin 107. Compensation expense is recognized using the straight-line method for all stock-based awards issued after January 1, 2006 or unvested as of January 1, 2006. Compensation expense is recognized only for those options expected to vest, with forfeitures estimated at the date of grant based on our historical experience and future expectations. FAS 123R requires forfeitures to be estimated at the time of the grant and revised as necessary in subsequent periods if actual forfeitures differ from those estimates.

The stock option fair values were estimated using the Black-Scholes option-pricing model with the following assumptions:

	Three Months Ended June		Six Months Ended June	
	30,	30,	30,	30,
	2008	2007	2008	2007
Expected term (years)	5.10	4.67	5.02	4.56
Volatility	66%	59%	66%	59%
Annual dividend per share	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
Risk-free interest rate	3.10%	4.86%	3.12%	4.82%

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A summary of option activity under our stock option plans for the six months ended June 30, 2008 is as follows:

	Shares	Weighted average exercise price	Weighted average remaining contractual term (years)	Aggregate intrinsic value
Options outstanding at December 31, 2007	4,411,000	\$ 6.30		
Plus: Options granted	1,022,000	\$ 2.94		
Less:				
Options exercised	(236,000)	\$ 2.21		
Options canceled or expired	(802,000)	\$ 8.22		
Options outstanding at June 30, 2008	4,395,000	\$ 5.39	6.70	\$ 1,223,000
Options exercisable at June 30, 2008	2,466,000	\$ 6.51	4.58	\$ 739,000
Options expired during the six months ended June 30, 2008	614,000	\$ 7.55		

Cash proceeds along with fair value disclosures related to grants, exercises and vesting options are provided in the following table (in thousands, except per share amounts):

	Three Months Ended June 30,		Six Months Ended June 30,	
	2008	2007	2008	2007
Proceeds from stock options exercised	\$ 209	\$ 261	\$ 524	\$ 458
Tax benefit related to stock options exercised (1)	N/A	N/A	N/A	N/A
Intrinsic value of stock options exercised (2)	\$ 149	\$ 244	\$ 346	\$ 310
Weighted-average fair value of options granted during period	\$ 1.61	\$ 3.23	\$ 1.68	\$ 3.42
Total fair value of shares vested during the period	\$ 357	\$ 358	\$ 693	\$ 782

(1) FAS 123R requires that the excess tax benefits received related to stock option exercises be presented as financing cash inflows. We currently do not receive a tax benefit related to the exercise of stock options due to our net operating losses.

- (2) The intrinsic value of stock options exercised is the amount by which the market price of the stock on the date of exercise exceeded the market price of the stock on the date of grant.

A summary of the status of our unvested options as of December 31, 2007, and changes during the six months ended June 30, 2008, is presented below:

Unvested Options	Options	Weighted-Average Grant-Date Fair Value
Unvested options at December 31, 2007	1,238,000	\$ 2.59
Granted	1,022,000	\$ 1.68
Vested	(243,000)	\$ 2.85
Forfeited	(88,000)	\$ 3.36
Unvested options at June 30, 2008	1,929,000	\$ 2.04

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Basic net income (loss) per share is computed by dividing income (loss) available to common stockholders by the weighted-average number of common shares outstanding for the period. In computing diluted net income (loss) per share, the weighted average number of shares outstanding is adjusted to reflect the effect of potentially dilutive securities.

Outstanding stock options to purchase 194,000 shares were included in the computation of diluted earnings per share for the three months ended June 30, 2008. For the same period, antidilutive outstanding stock options and warrants to purchase 3,000,000 shares were not included in the computation of diluted EPS. Outstanding stock options and warrants to purchase warrants to purchase 4,014,000 shares were not considered in the calculation of diluted loss per share amounts for the three months ended June 30, 2007, as their effect would have been anti-dilutive.

Outstanding stock options to purchase 216,000 shares were included in the computation of diluted earnings per share for the six months ended June 30, 2008. For the same period, antidilutive outstanding stock options and warrants to purchase 3,000,000 shares were not included in the computation of diluted EPS. Outstanding stock options and warrants to purchase 4,014,000 shares were not considered in the calculation of diluted loss per share amounts for the six months ended June 30, 2007, as their effect would have been anti-dilutive.

NOTE 4 INVENTORY

Inventory is valued at the lower of cost or market (determined by the first-in, first-out method) and is comprised of the following (in thousands):

	June 30, 2008	December 31, 2007
Raw materials	\$ 3,176	\$ 3,194
Work-in-process	1,545	784
Finished goods	4,619	3,649
Inventory, net	\$ 9,340	\$ 7,627

Inventory is net of the provision for excess and obsolete inventory of \$724,000 at June 30, 2008 and December 31, 2007, respectively.

NOTE 5 PROPERTY, PLANT AND EQUIPMENT

Property, plant and equipment, net is comprised of the following (in thousands):

	June 30, 2008	December 31, 2007
Land	\$ 378	\$ 352
Building	1,037	967
Leasehold improvements	921	921
Equipment and computers	5,213	4,790
Furniture and fixtures	1,029	1,015
Construction in progress	81	44
	8,659	8,089
Accumulated depreciation and amortization	(4,854)	(4,049)
Property, plant and equipment, net	\$ 3,805	4,040

Depreciation and amortization of property, plant and equipment was \$384,000 and \$775,000 for the three and six months ended June 30, 2008, respectively, and \$387,000 and \$753,000 for the three and six months ended June 30, 2007, respectively.

Leasehold improvements include \$536,000 of tenant improvements paid by the landlord in connection with our primary facility lease during 2006.

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In accordance with FAS No. 142, *Goodwill and Other Intangible Assets*, goodwill and other intangible assets with indefinite lives are no longer subject to amortization but are tested for impairment annually or whenever events or changes in circumstances indicate that the asset might be impaired. We conducted our annual impairment analysis of goodwill and trade names as of June 30, 2008 and concluded there had not been any impairment of goodwill and no further impairment of tradenames.

Intangible assets with finite lives continue to be subject to amortization, and any impairment is determined in accordance with FAS No. 144, *Accounting for the Impairment or Disposal of Long-Lived Assets*. We believe no event has occurred that would trigger an impairment of these intangible assets. We recorded amortization expense of \$93,000 and \$186,000 for the three and six months ended June 30, 2008, respectively, and \$89,000 and \$179,000, respectively, for the same periods in 2007. Other intangible assets consist of an acquired customer list and a non-compete agreement.

The following table presents details of the Company's intangible assets, related accumulated amortization and goodwill (in thousands):

	As of June 30, 2008				As of December 31, 2007			
	Gross	Accumulated Amortization	Impairment	Net	Gross	Accumulated Amortization	Impairment	Net
Patents (4-10 years)	\$ 1,914	\$ (1,170)	\$	\$ 744	\$ 1,914	\$ (1,038)	\$	\$ 876
Trademarks (6 years)	69	(69)			69	(69)		
Trade names (Indefinite life)	979		(747)	232	979		(747)	232
Other (4 to 6 years)	593	(546)		47	593	(493)		100
Total	\$ 3,555	\$ (1,785)	\$ (747)	\$ 1,023	\$ 3,555	\$ (1,600)	\$ (747)	\$ 1,208
Goodwill (Indefinite life)	\$ 2,926			\$ 2,926	\$ 2,926			\$ 2,926

NOTE 7 ACCRUED LIABILITIES AND DEFERRED REVENUE

Accrued liabilities are comprised of the following (in thousands):

	June 30, 2008	December 31, 2007
Payroll and benefits	\$ 2,100	\$ 3,297
Warranty	2,279	1,987
Sales tax	29	171
Deferred rent credit	112	112
Accrued professional services	682	1,410
Accrued insurance premium	422	1,045
Other	585	1,409
Accrued liabilities	\$ 6,209	\$ 9,431

Changes in the product warranty accrual, including expenses incurred under our warranties, for the three and six months ended June 30, 2008 and 2007 were as follows (in thousands):

	Three Months Ended June		Six Months Ended June	
	30, 2008	2007	30, 2008	2007
Initial warranty accrual, beginning balance	\$ 2,242	\$ 2,371	\$ 1,987	\$ 2,398
Provision for estimated warranty cost	1,093	1,023	2,453	1,814
Warranty expenditures	(1,056)	(1,024)	(2,161)	(1,842)
Initial warranty accrual, ending balance	\$ 2,279	\$ 2,370	\$ 2,279	\$ 2,370

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Deferred revenue is comprised of the following (in thousands):

	June 30, 2008	December 31, 2007
License fee from Henry Schein, Inc. unamortized portion	\$ 1,944	\$ 2,778
License fee from Procter & Gamble unamortized portion	750	1,500
Royalty advances from Procter & Gamble	1,500	1,125
Undelivered elements (training, installation and product) and other	727	1,329
Extended warranty contracts	925	1,153
 Total deferred revenue	 5,846	 7,885
 Less long-term amounts:		
License fee from Henry Schein, Inc.	(278)	(1,111)
Royalty advances from Procter & Gamble	(1,500)	(1,125)
 Total deferred revenue, long-term	 (1,778)	 (2,236)
 Total deferred revenue, current portion	 \$ 4,068	 \$ 5,649

On August 8, 2006, we entered into a License and Distribution Agreement with Henry Schein, Inc., or HSIC, a large distributor of healthcare products to office-based practitioners, pursuant to which we granted HSIC the exclusive right to distribute our complete line of dental laser systems, accessories and services in the United States and Canada. Concurrent with the execution of the Agreement, HSIC paid an upfront license fee of \$5.0 million. The Agreement has an initial term of three years, following which HSIC has the option to extend the Agreement for an additional three-year period under certain circumstances, including its satisfaction of the minimum purchase requirements during the full three-year period, and for an additional license fee of \$5.0 million. We are amortizing the initial \$5.0 million payment to *License Fees and Royalty Revenue* on a straight-line basis over the three-year term of the Agreement. For the three and six months ended June 30, 2008 and 2007, we recognized \$417,000 and \$833,000, respectively, of the license fees.

Under the Agreement, HSIC is obligated to meet certain minimum purchase requirements and is entitled to receive incentive payments if certain purchase targets are achieved. If HSIC has not met the minimum purchase requirements at the midpoint of each of the first two three-year periods, we will have the option, upon repayment of a portion of the license fee, to (i) shorten the remaining term of the Agreement to one year, (ii) grant distribution rights held by HSIC to other persons (or distribute products ourselves), (iii) reduce certain discounts on products given to HSIC under the Agreement and (iv) cease paying future incentive payments. We maintain the right to grant certain intellectual property rights to third parties, but by doing so may incur the obligation to refund a portion of the upfront license fee to HSIC.

On May 9, 2007, we entered into *Addendum 1 to License and Distribution Agreement* with HSIC, which addendum is effective as of April 1, 2007 and modifies the License and Distribution Agreement entered into with HSIC on August 8, 2006, to add the terms and conditions under which HSIC has the exclusive right to distribute our new *ezlase* diode dental laser system in the United States and Canada. In the Addendum, separate minimum purchase requirements are established for the *ezlase*. If HSIC has not met the minimum purchase requirement for any 12-month period ending on March 31, we will have the option, upon 30 days written notice, to (i) convert *ezlase* distribution rights to a non-exclusive basis for a minimum period of one year, after which period we would have the option to withdraw *ezlase* distribution rights, and (ii) reduce the distributor discount on *ezlase* products.

On March 3, 2008, we entered into a second addendum to the HSIC agreement that modifies certain terms of the initial agreement as amended. Pursuant to Addendum 2 to the agreement, HSIC is obligated to meet certain minimum

purchase requirements and is entitled to receive incentive payments if certain purchase targets are achieved. If HSIC has not met the minimum purchase requirements, we will have the option to (i) shorten the remaining term of the Agreement to one year, (ii) grant distribution rights held by HSIC to other persons (or distribute products ourselves), (iii) reduce certain discounts on products given to HSIC under the Agreement and (iv) cease paying future incentive payments. Additionally, under certain circumstances, if HSIC has not met the minimum purchase requirements, we have the right to purchase back the exclusive distributor rights granted to HSIC under the agreement. We also agreed to actively promote Henry Schein Financial Services as our exclusive leasing and financing partner.

Our recently announced addition to the Waterlase family of lasers, the C-100, will be distributed in North America by HSIC. C-100 purchases by HSIC will count in the satisfaction of the aforementioned minimum purchase requirements.

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On June 29, 2006, we received a one-time payment from The Procter & Gamble Company, or P&G, of \$3.0 million for a license to certain of our patents pursuant to a binding letter agreement, subsequently replaced by a definitive agreement effective January 24, 2007, which was recorded as deferred revenue when received. In the event of a material uncured breach of the definitive agreement by us, we could be required to refund certain payments made to us under the agreement, including the \$3.0 million payment. The license fee from P&G is being amortized over a two-year period commencing January 25, 2007. During the three and six months ended June 30, 2008, \$375,000 and \$750,000, respectively, of the license fee was recognized in *license fees and royalty revenue*. During the three and six months ended June 30, 2007, \$375,000 and \$750,000, respectively, of the license fee was recognized. Additionally, P&G is required to make quarterly payments to us in the amount of \$250,000, beginning with a payment for the third quarter of 2006 and continuing until the first product under the agreement is shipped by P&G for large-scale commercial distribution in the United States. Seventy-five percent of each \$250,000 payment is being treated as prepaid royalties and is being credited against royalty payments owed to us, and the remainder is credited to revenue and represents services provided by BIOLASE to P&G. During the three and six months ended June 30, 2008, \$63,000 and \$125,000, respectively, of the payments received was recognized in *license fees and royalty revenue*. During the three and six months ended June 30, 2007, \$125,000 and \$250,000, respectively, of the payments received was recognized.

NOTE 8 BANK LINE OF CREDIT AND DEBT

On September 28, 2006, we entered into a Loan and Security Agreement or Loan Agreement with Comerica Bank, or the Lender which replaced the loan agreement previously held with Bank of the West. Under the Loan Agreement, the Lender agreed to extend a revolving loan or the Revolving Line to us in the maximum principal amount of \$10.0 million. Advances under the Revolving Line may not exceed the lesser of \$10.0 million or the Borrowing Base (80% of eligible accounts receivable and 35% of eligible inventory), less any amounts outstanding under letters of credit or foreign exchange contract reserves. Notwithstanding the foregoing, advances of up to \$6.0 million may be made without regard to the Borrowing Base. On October 5, 2007, we entered into an Amendment to the Loan Agreement which extends the agreement for an additional year. The entire unpaid principal amount plus any accrued but unpaid interest and all other amounts due under the Loan Agreement are due and payable in full on September 28, 2009 or the Maturity Date, but can be extended by us for an additional year upon Lender approval. Our obligations under the Loan Agreement bear interest on the outstanding daily balance thereof at one of the following rates, to be selected by us: (i) LIBOR plus 2.50%, or (ii) prime rate, as announced by the Lender, plus 0.25%. As security for the payment and performance of our obligations under the Loan Agreement, we granted the Lender a first priority security interest in existing and later-acquired Collateral (as defined in the Loan Agreement, and which excludes intellectual property).

The Loan Agreement requires compliance with certain financial covenants, including: (i) minimum effective tangible net worth; (ii) maximum leverage ratio; (iii) minimum cash amount at Lender of \$6.0 million; and (iv) minimum liquidity ratio. The Loan Agreement also contains covenants that require Lender's prior written consent for us, among other things, to: (i) transfer any part of our business or property; (ii) make any changes in our location or name, or replace our CEO or CFO; (iii) consummate mergers or acquisitions; (iv) incur liens; or, (v) pay dividends or repurchase stock. The Loan Agreement contains customary events of default, any one of which will result in the right of the Lender to, among other things, accelerate all obligations under the Loan Agreement, set-off obligations under the Loan Agreement against any balances or deposits of ours held by the bank, or sell the collateral. We have obtained the Lender's consent for the termination of our former CEO in November 2007, the resignation of our former CFO in January 2008, the appointment of our successor CEO in January 2008 and the appointment of our successor CFO in April 2008 and were in compliance with all other covenants as of June 30, 2008.

As of June 30, 2008, no amounts were outstanding under the Loan Agreement. As of December 31, 2007, \$3.6 million was outstanding under the Loan Agreement at an interest rate of 7.5% (the Lender's announced prime rate as of such date plus 0.25%).

Certain subsidiaries of ours have entered into unconditional guaranties, dated as of September 28, 2006, pursuant to which such subsidiaries have guaranteed the payment and performance of our obligations under the Loan Agreement.

In December 2007, we financed approximately \$1.1 million of insurance premiums payable in eleven equal monthly installments of approximately \$107,000 each, including a finance charge of 5.39%. As of June 30, 2008, we had approximately \$422,000 remaining as outstanding.

Table of Contents**NOTE 9 COMMITMENTS AND CONTINGENCIES****Litigation**

In January 2005, we acquired the intellectual property portfolio of Diodem, LLC, or Diodem, consisting of certain U.S. and international patents of which four were asserted against us, and settled the existing litigation between us and Diodem, for consideration of \$3.0 million in cash, 361,664 shares of common stock (valued at the common stock fair market value on the closing date of the transaction for a total of approximately \$3.5 million) and a five-year warrant exercisable into 81,037 shares of common stock at an exercise price of \$11.06 per share. In addition, 45,208 additional shares of common stock were placed in escrow, to be released to Diodem, if certain criteria specified in the purchase agreement were satisfied in or before July 2006. As of March 31, 2006, we determined that it was probable that these shares of common stock would be released from escrow in or before July 2006. Accordingly, we recorded a patent infringement legal settlement charge of approximately \$348,000 in 2006. In July 2006, we released these shares from escrow. The common stock issued, the escrow shares of common stock and the warrant shares had certain registration rights, and a Registration Statement on Form S-3 was filed with the Securities and Exchange Commission, or SEC, to register for sale any of these shares which remained unsold. This Registration Statement became effective on April 17, 2007. The total consideration had an estimated value of approximately \$7.4 million including the value of the patents acquired in January 2005. As of December 31, 2004, we accrued approximately \$6.4 million for the settlement of the existing litigation with \$3.0 million included in current liabilities and \$3.4 million recorded as a long-term liability. In January 2005, we recorded an intangible asset of \$0.5 million representing the estimated fair value of the intellectual property acquired. The estimated fair value of the patents was determined with the assistance of an independent valuation expert using a relief from royalty and a discounted cash flow methodology. As a result of the acquisition, Diodem immediately withdrew its patent infringement claims against us and the case was formally dismissed on May 31, 2005. We did not pay, and have no obligation to pay, any royalties to Diodem on past or future sales of our products, but we agreed to pay additional consideration if any of the acquired patents held by us are licensed to a third party by a certain date. In order to secure performance by us of these financial obligations, the parties entered into an intellectual property security agreement, pursuant to which, subject to the rights of existing creditors and the rights of any future creditors to the extent provided in the agreement, we granted Diodem a security interest in all of their rights, title and interest in the royalty patents. In September 2007, Diodem filed a motion with the U.S. District Court in the Central District of California requesting that the original case be reopened for limited discovery concerning Diodem's claims that we breached various of our obligations and representations in the settlement agreement and seeking damages in the range of \$3.85 million to \$5.2 million plus costs and attorneys fees incurred in recovering said alleged damages. The District Court denied Diodem's motion finding, in part, that if Diodem wishes to pursue claims for breach of the settlement agreement, it must file a new lawsuit for breach of contract. On February 20, 2008, Diodem filed a lawsuit for breach of the settlement agreement in Los Angeles Superior Court, naming us and a wholly-owned subsidiary, BL Acquisition II, Inc. as defendants. The complaint asserts two claims, both alleging breaches of the Agreement. Diodem seeks damages of not less than \$4.0 million. On April 28, 2008, Biolase and BL Acquisition II, Inc. filed demurrers and a motion to strike that, in essence, request the court to dismiss Diodem's complaint. On June 20, 2008 the Court denied the demurrers and the motion and on July 21, 2008 we filed an answer to the complaint denying the allegations. We intend to vigorously defend Diodem's claims.

From time to time, we are involved in other legal proceedings incidental to our business, but at this time we are not party to any other litigation that is material to our business.

Securities and Exchange Commission Inquiry

Following the restatement of our financial statements in September 2003, we received, in late October 2003, and subsequently in 2003 and 2004, informal requests from the SEC to voluntarily provide information relating to the restatement. We have provided information to the SEC and intend to continue to cooperate in responding to the inquiry. In accordance with its normal practice, the SEC has not advised us when its inquiry may be concluded, and we are unable to predict the outcome of this inquiry.

NOTE 10 SEGMENT INFORMATION

We currently operate in a single business segment. For the three and six months ended June 30, 2008, sales in Europe, Middle East and Africa, or EMEA, accounted for approximately 8% and 7% respectively, of net revenue, and

sales in Canada, Asia, Latin America and Pacific Rim countries accounted for approximately 15% and 17%, respectively, of net revenue. For the three and six months ended June 30, 2007, sales in EMEA accounted for approximately 8% and 8%, respectively, of net revenue, and sales in Canada, Asia, Latin America and Pacific Rim countries accounted for approximately 33% and 33%, respectively, of net revenue.

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Net revenue by geographic location based on the location of customers was as follows (in thousands):

	Three Months Ended June		Six Months Ended June	
	30,	30,	30,	30,
	2008	2007	2008	2007
United States	\$ 14,451	\$ 10,784	\$ 28,467	\$ 19,481
Europe, Middle East, Africa	1,443	1,433	2,785	2,670
Canada, Asia, Latin America, Pacific Rim	2,769	5,960	6,452	11,086
	\$ 18,663	\$ 18,177	\$ 37,704	\$ 33,237

Long-lived assets located outside of the United States at our foreign subsidiaries were \$1.3 million as of June 30, 2008 and December 31, 2007.

NOTE 11 CONCENTRATIONS

Revenue from our Waterlase systems, our principal product, comprised 61% and 61% of total net revenues for the three and six months ended June 30, 2008, respectively, and 67% and 70% of total net revenues, respectively, for the same periods in 2007. Revenue from our Diolase systems comprised 23% and 21% of total revenue for the three and six months ended June 30, 2008, respectively, and 16% and 12%, for the same periods of 2007.

Approximately 72% and 68% of our revenue in the three and six months ended June 30, 2008 was generated through sales to HSIC. Approximately 60% and 57% of our revenue in the three and six months ended June 30, 2007 was generated through sales to HSIC. One international distributor accounted for approximately 4% and 7% of our revenue for the three and six months ended June 30, 2008, respectively, and approximately 17% and 16% in each of the same periods of 2007.

We maintain our cash and cash equivalents accounts with established commercial banks. Such cash deposits periodically exceed the Federal Deposit Insurance Corporation insured limit of \$100,000 for each depository.

Accounts receivable concentrations have resulted from sales to HSIC and one international distributor that totaled \$1.2 million and \$1.2 million or 23% and 23%, respectively, at June 30, 2008. Accounts receivable concentrations from sales to HSIC and one international distributor totaled \$6.0 million and \$1.6 million, or 53% and 14%, respectively, at December 31, 2007.

We currently buy certain key components of our products from single suppliers. Although there are a limited number of manufacturers of these key components, management believes that other suppliers could provide similar key components on comparable terms. A change in suppliers, however, could cause a delay in manufacturing and a possible loss of sales, which would adversely affect consolidated operating results.

NOTE 12 COMPREHENSIVE INCOME (LOSS)

Components of comprehensive income (loss) were as follows (in thousands):

	Three Months Ended June		Six Months Ended June	
	30,	30,	30,	30,
	2008	2007	2008	2007
Net income (loss)	\$ 622	\$ (901)	\$ 648	\$ (2,624)
Other comprehensive (loss) income items:				
Foreign currency translation adjustments	4	359	61	481
Comprehensive income (loss)	\$ 626	\$ (542)	\$ 709	\$ (2,143)

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NOTE 13 INCOME TAXES

In June 2006, the FASB issued FASB Interpretation Number FIN 48, *Accounting for Uncertainty in Income Taxes, An Interpretation of FASB Statement No. 109* or FIN 48. FIN 48 prescribes a recognition threshold and measurement attribute for the financial statement recognition and measurement of a tax position taken or expected to be taken in a tax return, and provides guidance on derecognition, classification, interest and penalties, accounting in interim periods, disclosure, and transition. We adopted FIN 48 as of January 1, 2007, as required. We have elected to classify interest and penalties as a component of our income tax provision. As a result of the implementation of FIN 48, we recognized a \$156,000 liability for unrecognized tax benefits, which was accounted for as an increase in the January 1, 2007 accumulated deficit balance. For the six months ended June 30, 2008, we recorded a decrease of \$46,000 in the liability for unrecognized tax benefits, including related estimates of penalties and interest as well as the lapse of a statute of limitations.

Table of Contents**CAUTIONARY NOTE REGARDING FORWARD LOOKING STATEMENTS**

This Quarterly Report contains forward-looking statements that involve a number of risks and uncertainties. Forward-looking statements include, but are not limited to, statements pertaining to financial items, plans, strategies or objectives of management for future operations, our financial condition or prospects, and any other statement that is not historical fact, including any statement using terminology such as may, might, will, intend, should, could, would, expect, believe, estimate, predict, potential, plan, or the negativities of these terms or other comparative terminology. For all of the foregoing forward-looking statements, we claim the protection of the Private Securities Litigation Reform Act of 1995. These statements are only predictions and actual events or results may differ materially from our expectations for a number of reasons including those set forth under Risk Factors in Item 1A of this quarterly report and our Annual Report on Form 10-K for the year ended December 31, 2007. These forward-looking statements represent our judgment as of the date hereof. We undertake no obligation to revise or update publicly any forward-looking statements for any reason.

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

The following discussion of our results of operations and financial condition should be read together with the unaudited consolidated financial statements and the notes to those statements included elsewhere in this report and our audited consolidated financial statements and the notes to those statements for the year ended December 31, 2007. This discussion may contain forward-looking statements that involve risks and uncertainties. Our actual results could differ materially from the results anticipated in any forward-looking statements as a result of a variety of factors, including those discussed in Risk Factors and elsewhere in this report.

Overview

We are a medical technology company that develops, manufactures and markets lasers and related products focused on technologies for improved applications and procedures in dentistry and medicine. In particular, our principle products provide dental laser systems that allow dentists, periodontists, endodontists, oral surgeons and other specialists to perform a broad range of dental procedures, including cosmetic and complex surgical applications. Our systems are designed to provide clinically superior performance for many types of dental procedures, with less pain and faster recovery times than are generally achieved with drills, scalpels and other traditional dental instruments. We have clearance from the U.S. Food and Drug Administration, or FDA, to market our laser systems in the United States and also have the necessary approvals to sell our laser systems in Canada, the European Union and certain other international markets.

We offer two categories of laser system products: (i) Waterlase family of products and (ii) Diolase family of products. Our flagship product category, the Waterlase family of products, uses a patented combination of water and laser to perform most procedures currently performed using dental drills, scalpels and other traditional dental instruments for cutting soft and hard tissue including bone. We also offer our Diolase family of diode laser system products to perform soft tissue and cosmetic procedures, including tooth whitening.

On August 8, 2006, we entered into a License and Distribution Agreement with Henry Schein, Inc., or HSIC, a large distributor of healthcare products to office-based practitioners, pursuant to which we granted HSIC the exclusive right to distribute our complete line of dental laser systems, accessories and services in the United States and Canada. The agreement has an initial term of three years, following which it will automatically renew for an additional period of three years, provided that HSIC has achieved its minimum purchase requirements. Under the agreement, HSIC is obligated to meet certain minimum purchase requirements and is entitled to receive incentive payments if certain purchase targets are achieved. If HSIC has not met the minimum purchase requirements at the midpoint of each of the first two three-year periods, we will have the option, upon repayment of a portion of the license fee, to (i) shorten the remaining term of the agreement to one year, (ii) grant distribution rights held by HSIC to other persons (or distribute products ourselves), (iii) reduce certain discounts on products given to HSIC under the agreement and (iv) cease paying future incentive payments. We maintain the right to grant certain intellectual property rights to third parties, but by doing so may incur the obligation to refund a portion of the upfront license fee to HSIC.

On May 9, 2007, we entered into *Addendum 1 to License and Distribution Agreement* with HSIC, which addendum was effective as of April 1, 2007 and modified the License and Distribution Agreement entered into with HSIC on

August 8, 2006, to add the terms and conditions under which HSIC has the exclusive right to distribute our new *eZlase* diode dental laser system in the United States and Canada. In the Addendum, separate minimum purchase requirements are established for

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the *ezlase* system. If HSIC has not met the minimum purchase requirement for any 12-month period ending on March 31, we will have the option, upon 30 days written notice, to (i) convert *ezlase* distribution rights to a non-exclusive basis for a minimum period of one year, after which period we would have the option to withdraw *ezlase* distribution rights, and (ii) reduce the distributor discount on *ezlase* products.

On March 3, 2008, we entered into a second addendum to the HSIC agreement that modifies certain terms of the initial agreement as amended. Pursuant to Addendum 2 to the agreement, HSIC is obligated to meet certain minimum purchase requirements and is entitled to receive incentive payments if certain purchase targets are achieved. If HSIC has not met the minimum purchase requirements, we will have the option to (i) shorten the remaining term of the Agreement to one year, (ii) grant distribution rights held by HSIC to other persons (or distribute products ourselves), (iii) reduce certain discounts on products given to HSIC under the Agreement and (iv) cease paying future incentive payments. Additionally, under certain circumstances, if HSIC has not met the minimum purchase requirements, we have the right to purchase back the exclusive distributor rights granted to HSIC under the agreement. We also agreed to actively promote Henry Schein Financial Services as our exclusive leasing and financing partner.

Our recently announced addition to the Waterlase family of lasers, the C-100, will be distributed in North America by HSIC. C-100 purchases by HSIC will count in the satisfaction of the aforementioned minimum purchase requirements.

We intend to augment the activities of HSIC in the United States and Canada with the efforts of our direct sales force; however, our future revenue will be largely dependent upon the efforts and success of HSIC in selling our products. Since September 1, 2006, nearly all of our domestic sales were made through HSIC and we expect this to continue for the foreseeable future. We cannot assure you that HSIC will devote sufficient resources to selling our products or, even if sufficient resources are directed to our products, that such efforts will be sufficient to increase net revenue.

Critical Accounting Estimates

The preparation of financial statements and related disclosures in conformity with accounting principles generally accepted in the United States requires us to make judgments, assumptions and estimates that affect the amounts reported. The following is a summary of those accounting policies that we believe are necessary to understand and evaluate our reported consolidated financial results.

Revenue Recognition. Effective September 1, 2006, nearly all of our domestic sales are to HSIC; prior to this date, we sold our products directly to customers through our direct sales force. Internationally, we sell products through direct sales representatives and through distributors. We recognize revenue in accordance with SEC Staff Accounting Bulletin No. 104, *Revenue Recognition*, which requires that four basic criteria must be met before revenue can be recognized: (i) persuasive evidence of an arrangement exists; (ii) delivery has occurred and title and the risks and rewards of ownership have been transferred to our customer, or services have been rendered; (iii) the price is fixed or determinable; and (iv) collectibility is reasonably assured.

We apply Emerging Issues Task Force, or EITF, 00-21, *Accounting for Revenue Arrangements with Multiple Deliverables*, which requires us to evaluate whether the separate deliverables in our arrangements can be unbundled in our revenue recognition. Sales of our Waterlase systems include separate deliverables consisting of the product, disposables used with the Waterlase system, installation and training. For these sales, we apply the residual value method, which requires us to allocate to the delivered elements the total arrangement consideration less the fair value of the undelivered elements. Sales of our Diolase systems include separate deliverables consisting of the product, disposables and training. For these sales, we apply the relative fair value method, which requires us to allocate the total arrangement consideration to the relative fair value of each element. Revenue attributable to the undelivered elements, primarily training and installation, are included in deferred revenue when the product is shipped and are recognized when the related service is performed or upon expiration of time offered under the agreement.

The key judgment related to our revenue recognition relates to the collectibility of payment from the customer. We evaluate the customer's credit worthiness prior to the shipment of the product. Based on our assessment of the credit information available to us, we may determine the credit risk is higher than normally acceptable, and we will either decline the purchase or defer the revenue until payment is reasonably assured.

Although all sales are final, we accept returns of products in certain, limited circumstances and record a provision for sales returns based on historical experience concurrent with the recognition of revenue. The sales returns allowance is recorded as a reduction of accounts receivable and revenue.

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We recognize revenue for royalties under licensing agreements for our patented technology when the product using our technology is sold. We estimate and recognize the amount earned based on historical performance and current knowledge about the business operations of our licensees. Our estimates have been consistent with amounts historically reported by the licensees.

We may offer sales incentives and promotions on our products. We apply EITF 01-09, *Accounting for Consideration Given by a Vendor to a Customer (Including a Reseller of the Vendor's Products)*, in determining the appropriate treatment of the related costs of these programs.

Commissions. Commission expense is recorded in the sales and marketing category and is recorded when the liability is incurred.

Accounting for Stock-Based Payments. Effective January 1, 2006, we adopted the provisions of Financial Accounting Standard 123 (revised), *Share-Based Payment*, or FAS 123R, using the modified prospective transition method. Prior to the adoption of FAS 123R, we accounted for share-based payments to employees using the intrinsic value method under Accounting Principles Board Opinion No. 25, or APB 25, *Accounting for Stock Issued to Employees*, and the related interpretations. Under the provisions of APB 25, stock option awards were accounted for using fixed plan accounting whereby we recognized no compensation expense for stock option awards because the exercise price of options granted was equal to the fair value of the common stock at the date of grant. In March 2005, the SEC issued Staff Accounting Bulletin 107, or SAB 107, regarding the SEC Staff's interpretation of FAS 123R, which provides the Staff's views regarding interactions between FAS 123R and certain SEC rules and regulations and provides interpretations of the valuation of share-based payments for public companies. We have incorporated the provisions of SAB 107 in our adoption of FAS 123R.

Under the modified prospective transition method, the provisions of FAS 123R apply to new awards and to awards outstanding on January 1, 2006 and subsequently modified, repurchased or cancelled. Under the modified prospective transition method, compensation expense recognized in 2006 includes compensation costs for all share-based payments granted prior to, but not yet vested as of January 1, 2006, based on the grant-date fair value estimated in accordance with the original provisions of FAS 123, and compensation costs for all share-based payments granted subsequent to January 1, 2006, based on the grant-date fair value estimated in accordance with the provisions of FAS 123R. Prior periods were not restated to reflect the impact of adopting the new standard.

Valuation of Accounts Receivable. We maintain an allowance for uncollectible accounts receivable to estimate the risk of extending credit to customers. We evaluate our allowance for doubtful accounts based upon our knowledge of customers and their compliance with credit terms. The evaluation process includes a review of customers' accounts on a regular basis which incorporates input from sales, service and finance personnel. The review process evaluates all account balances with amounts outstanding 60 days and other specific amounts for which information obtained indicates that the balance may be uncollectible. The allowance for doubtful accounts is adjusted based on such evaluation, with a corresponding provision included in general and administrative expenses. Account balances are charged off against the allowance when we feel it is probable the receivable will not be recovered. We do not have any off-balance-sheet credit exposure related to our customers.

Valuation of Inventory. Inventory is valued at the lower of cost, determined using the first-in, first-out method, or market. We periodically evaluate the carrying value of inventory and maintain an allowance for excess and obsolete inventory to adjust the carrying value as necessary to the lower of cost or market. We evaluate quantities on hand, physical condition and technical functionality, as these characteristics may be impacted by anticipated customer demand for current products and new product introductions. Unfavorable changes in estimates of excess and obsolete inventory would result in an increase in cost of revenue and a decrease in gross profit.

Valuation of Long-Lived Assets. Property, plant and equipment, and certain intangibles with finite lives are amortized over their useful lives. Useful lives are based on our estimate of the period that the assets will generate revenue or otherwise productively support our business goals. We monitor events and changes in circumstances which could indicate that the carrying balances of long-lived assets may exceed the undiscounted expected future cash flows from those assets. If such a condition were to exist, we would recognize an impairment loss based on the excess of the carrying amount over the fair value of the assets.

Valuation of Goodwill and Other Intangible Assets. Goodwill and other intangible assets with indefinite lives are not amortized but are tested for impairment annually or whenever events or changes in circumstances indicate that the asset might be impaired. We conducted our annual impairment analysis of our goodwill and trade names as of June 30, 2008 and 2007, and concluded there had been no impairment in trade names and no impairment in goodwill.

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Warranty Cost. Waterlase systems sold are covered by a warranty against defects in material and workmanship for a period of one year while our *ezlase* system warranty period is up to two years. Estimated warranty expenses are recorded as an accrued liability, with a corresponding provision to cost of revenue. This estimate is recognized concurrent with the recognition of revenue. The accrual is based on our historical experience and our expectation of future conditions. An increase in warranty claims or in the costs associated with servicing those claims would result in an increase in the accrual and a decrease in gross profit.

Litigation and Other Contingencies. We regularly evaluate our exposure to threatened or pending litigation and other business contingencies. Because of the uncertainties related to the amount of loss from litigation and other business contingencies, the recording of losses relating to such exposures requires significant judgment about the potential range of outcomes. As additional information about current or future litigation or other contingencies becomes available, we will assess whether such information warrants the recording of expense relating to contingencies. To be recorded as expense, a loss contingency must be both probable and reasonably estimable. If a loss contingency is material but is not both probable and estimable, we will disclose the matter in the notes to the consolidated financial statements.

Income Taxes. Based upon our operating losses during 2007 and 2006 and the available evidence, management determined that it is more likely than not that the deferred tax assets as of June 30, 2008 will not be realized, excluding the foreign deferred assets. In this determination, we considered factors such as our earnings history, future projected earnings and tax planning strategies. If sufficient evidence of our ability to generate sufficient future taxable income tax benefits becomes apparent, we may reduce our valuation allowance, resulting in tax benefits in our statement of operations and in additional paid-in-capital. Management evaluates the potential realization of our deferred tax assets and assesses the need for reducing the valuation allowance periodically.

Off-Balance Sheet Arrangements. We have no off-balance sheet financing or contractual arrangements.

Table of Contents**Results of Operations**

The following table presents certain data from our consolidated statements of operations expressed as percentages of revenue:

Consolidated Statements of Operations Data:

	Three Months Ended June		Six Months Ended	
	30,		June 30,	
	2008	2007	2008	2007
Net revenue	100.0%	100.0%	100.0%	100.0%
Cost of revenue	45.8	44.9	47.8	45.4
Gross profit	54.2	55.1	52.2	54.6
Operating expenses:				
Sales and marketing	27.1	38.2	28.3	40.1
General and administrative	18.2	15.4	17.2	15.6
Engineering and development	6.8	6.6	7.2	7.2
Total operating expenses	52.1	60.2	52.7	62.9
Income (loss) from operations	2.1	(5.1)	(0.5)	(8.3)
Non-operating income, net	1.1	0.7	2.3	1.0
Loss before income tax provision	3.2	(4.4)	1.8	(7.3)
Income tax (benefit) provision	(0.1)	0.6	0.1	0.6
Net loss	3.3%	(5.0)%	1.7%	(7.9)%

The following table summarizes our net revenue by category (dollars in thousands):

	Three Months Ended June 30,		Three Months Ended June 30,		Six Months Ended June 30,		Six Months Ended June 30,	
	2008	2007	2008	2007	2008	2007	2008	2007
Waterlase systems	\$ 11,382	61%	\$ 12,187	67%	\$ 22,977	61%	\$ 23,280	70%
Diolase systems	4,238	22%	2,990	16%	7,887	21%	3,845	12%
Non-laser systems	2,175	12%	1,971	11%	4,968	13%	4,123	12%
Products and services	17,795	95%	17,148	94%	35,832	95%	31,248	94%
License fee and royalty	868	5%	1,029	6%	1,872	5%	1,989	6%
Net revenue	\$ 18,663	100%	\$ 18,177	100%	\$ 37,704	100%	\$ 33,237	100%

Three months ended June 30, 2008 and 2007

Net Revenue. Net revenue for the three months ended June 30, 2008 was \$18.7 million, an increase of \$486,000 or 3% as compared with net revenue of \$18.2 million for the three months ended June 30, 2007.

Laser system net revenue increased by approximately 3% in the quarter ended June 30, 2008 compared to the same quarter of 2007. Our Diolase family of products increased \$1.2 million or 42% in the second quarter of 2008

compared to the second quarter of 2007. Our ezlase diode system, which was released in limited quantities in the first quarter of 2007, accounted for the increase. Sales of our Waterlase systems decreased \$0.8 million or 7% in the quarter ended June 30, 2008 compared to the same period in 2007 due largely to weaker international performance.

Non-laser system net revenue, which includes consumable products, as well as services revenues including advanced training programs, installation charges and extended service contracts, increased by approximately \$204,000 or 10% for the three months ended June 30, 2008 as compared to the same period of 2007. Consumable products revenue increased \$136,000 or 14% and services revenues increased \$68,000 or 7%.

License fees and royalty revenue decreased \$161,000 or 16% in the quarter ended June 30, 2008 compared to the same quarter of 2007 resulting from lower estimated royalty revenue in the 2008 quarter as well as additional license fees recorded in the 2007 period related to the P&G agreement.

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Domestic revenues were \$14.5 million, or 77% of net revenue, for the three months ended June 30, 2008 versus \$10.8 million, or 59% of net revenue, for the three months ended June 30, 2007. The strengthened relationship and agreement with Henry Schein was a key component of the growth. International revenues for the quarter ended June 30, 2008 were \$4.2 million, or 23% of net revenue, as compared with \$7.4 million, or 41% of net revenue, for the quarter ended June 30, 2007. The lower international sales were largely attributed to economic uncertainties and personnel turnover.

Gross Profit. Gross profit for the three months ended June 30, 2008 increased by \$97,000 to \$10.1 million, or 54% of net revenue, as compared with gross profit of \$10.0 million, or 55% of net revenue, for the three months ended June 30, 2007.

Operating Expenses. Operating expenses for the three months ended June 30, 2008 decreased by \$1.2 million, or 11%, to \$9.7 million as compared to \$10.9 million for the three months ended June 30, 2007, and decreased as a percentage of net revenue to 52% from 60%. The decrease is primarily due to our corrective actions in reducing sales and marketing expenses, partially offset by increases in general and administrative expenses and engineering and development expenses related to improving our infrastructure and improving our intellectual property portfolio.

Sales and Marketing Expense. Sales and marketing expenses for the three months ended June 30, 2008 decreased by \$1.9 million, or approximately 27%, to \$5.1 million, or 27% of net revenue, as compared with \$6.9 million, or 38% of net revenue, for the three months ended June 30, 2007. The largest decreases were in convention and seminars expenses which decreased by \$0.7 million and in travel and entertainment expenses which decreased by \$0.5 million. Advertising, commissions and a broad variety of other expenses also showed a net decrease for the quarter.

General and Administrative Expense. General and administrative expenses for the three months ended June 30, 2008 increased by \$596,000, or 21%, to \$3.4 million, or 18% of net revenue, as compared with \$2.8 million, or 15% of net revenue, for the three months ended June 30, 2007. The increase in general and administrative expenses resulted primarily from higher legal, consulting and payroll expenses driven by efforts to reorganize and improve the business and higher patent expenses.

Engineering and Development Expense. Engineering and development expenses for the three months ended June 30, 2008 increased by \$74,000, or 6%, to \$1.3 million, or 7% of net revenue, as compared with \$1.2 million, or 7% of net revenue, for the three months ended June 30, 2007. The increase is primarily related to building the internal team for new product introductions.

Non-Operating Income (Loss)

Gain on Foreign Currency Transactions. We recognized a \$225,000 gain on foreign currency transactions for the three months ended June 30, 2008, compared to a \$15,000 gain on foreign currency transactions for the three months ended June 30, 2007 due to the treatment of intercompany balances as short term. The increase is due to changes in exchange rates between the U.S. dollar and the Euro, the Australian dollar and the New Zealand dollar and an increase in foreign currency denominated transactions and balances. We have not engaged in hedging transactions to offset foreign currency fluctuations. Therefore, we are at risk of changes in the value of the U.S. dollar relative to the value of these foreign currencies.

Interest Income. Interest income resulted from interest earned on our cash and investments balances. Interest income for the three months ended June 30, 2008 was \$26,000 as compared with \$126,000 for the three months ended June 30, 2007. The decrease is the result of lower average cash balances during the 2008 period compared to the same period in 2007.

Interest Expense. Interest expense consists primarily of interest on the financing of our business insurance premiums and interest on outstanding balances on our line of credit. Interest expense for the quarter ended June 30, 2008 was \$36,000 as compared to \$7,000 for the quarter ended June 30, 2007.

Income Taxes. An income tax benefit of \$21,000 was recognized for the three months ended June 30, 2008 as compared with an income tax provision of \$112,000 for the three months ended June 30, 2007. As a result of the implementation of FIN 48, we recognized a \$156,000 liability for unrecognized tax benefits, including related estimates of penalties and interest, which was accounted for as an increase in the January 1, 2007 accumulated deficit balance. For the three months ended June 30, 2008 and 2007, we recorded a decrease of \$60,000 and an increase of \$18,000, respectively, in the liability for unrecognized tax benefits, including related estimates of penalties and

interest. As of June 30, 2008, we have a valuation allowance against our net deferred tax assets, excluding foreign operations, in the amount of \$26.0 million. Based upon our operating losses and the weight of the available evidence, management believes it is more likely than not that we will not realize all of these deferred tax assets.

Table of Contents**Six months ended June 30, 2008 and 2007**

Net Revenue. Net revenue for the six months ended June 30, 2008 was \$37.7 million, an increase of \$4.5 million or 13% as compared with net revenue of \$33.2 million for the six months ended June 30, 2007.

Laser system net revenue increased by approximately 14% in the six months ended June 30, 2008 compared to the same period of 2007. Sales of our Waterlase systems decreased \$0.3 million or 1% in the six months ended June 30, 2008 compared to the same period in 2007. Our Diolase family of products increased \$4.0 million or 105% in the six months ended June 30, 2008 compared to the same period of 2007. Our ezlase diode system, which was released in limited quantities in the first quarter of 2007, accounted for the increase.

Non-laser system net revenue increased by approximately \$845,000 or 20% for the six months ended June 30, 2008 as compared to the same period of 2007. Consumable products revenue increased \$341,000 or 19% and services revenues increased \$504,000 or 22%.

License fees and royalty revenue decreased approximately \$117,000 to \$1.9 million in the six months ended June 30, 2008 compared to \$2.0 million in the same period of 2007 resulting from additional license fees recorded in the 2007 period related to the P&G agreement.

Domestic revenues were \$28.5 million, or 76% of net revenue, for the six months ended June 30, 2008 versus \$19.5 million, or 59% of net revenue, for the six months ended June 30, 2007. The strengthened relationship and agreement with Henry Schein was a key component of the growth. International revenues for the six months ended June 30, 2008 were \$9.2 million, or 24% of net revenue, as compared with \$13.8 million, or 41% of net revenue, for the six months ended June 30, 2007. The lower international sales were largely attributed to economic uncertainties and personnel turnover.

Gross Profit. Gross profit for the six months ended June 30, 2008 increased by \$1.5 million to \$19.7 million, or 52% of net revenue, as compared with gross profit of \$18.1 million, or 55% of net revenue, for the six months ended June 30, 2007. The improvement in gross profit dollars of \$1.5 million was primarily driven by a \$3.7 million laser revenue volume increase partially offset by discounts on demonstration unit sales and an increase in symposium costs.

Operating Expenses. Operating expenses for the six months ended June 30, 2008 decreased by \$1.0 million or 5%, to \$19.9 million, or 53% of net revenue as compared to \$20.9 million, or 63% of net revenue for the six months ended June 30, 2007. The decrease is primarily due to our corrective actions in reducing sales and marketing expenses, partially offset by increases in general and administrative expenses and engineering and development expenses related to improving our infrastructure and improving our intellectual property portfolio.

Sales and Marketing Expense. Sales and marketing expenses for the six months ended June 30, 2008 decreased by \$2.7 million, or approximately 20%, to \$10.7 million, or 28% of net revenue, as compared with \$13.3 million, or 40% of net revenue, for the six months ended June 30, 2007. Major factors contributing to the change were a reduction of convention and seminars expenses of \$1.2 million as well as decreases in travel and entertainment expenses, advertising expenses and commission expenses for the six months ended June 30, 2008 compared with the same period of 2007.

General and Administrative Expense. General and administrative expenses for the six months ended June 30, 2008 increased by \$1.3 million, or 25%, to \$6.5 million, or 17% of net revenue, as compared with \$5.2 million, or 16% of net revenue, for the six months ended June 30, 2007. The increase in general and administrative expenses resulted primarily from increased legal and consulting fees of \$969,000, increased accounts receivable bad debt expense due to a recovery in the 2007 period and increased payroll related expenses partially offset by a decrease in audit fees. The higher legal and consulting expenses were a result of efforts to reorganize and improve the business and higher patent expenses.

Engineering and Development Expense. Engineering and development expenses for the six months ended June 30, 2008 increased by \$325,000, or 14%, to \$2.7 million, or 7% of net revenue, as compared with \$2.4 million, or 7% of net revenue, for the six months ended June 30, 2007. The increase is primarily related to building the internal team for new product introductions.

Table of Contents*Non-Operating Income (Loss)*

Gain on Foreign Currency Transactions. We recognized an \$841,000 gain on foreign currency transactions for the six months ended June 30, 2008, compared to a \$68,000 gain on foreign currency transactions for the six months ended June 30, 2007 due to the treatment of intercompany balances as short term. The increase is due to changes in exchange rates between the U.S. dollar and the Euro, the Australian dollar and the New Zealand dollar and an increase in foreign currency denominated transactions and balances. We have not engaged in hedging transactions to offset foreign currency fluctuations. Therefore, we are at risk for changes in the value of the U.S. dollar relative to the value of these foreign currencies.

Interest Income. Interest income resulted from interest earned on our cash and investments balances. Interest income for the six months ended June 30, 2008 was \$84,000 as compared with \$278,000 for the six months ended June 30, 2007. The decrease is the result of lower average cash balances during the 2008 period compared to the same period in 2007.

Interest Expense. Interest expense consists primarily of interest on the financing of our business insurance premiums and interest on outstanding balances on our line of credit. Interest expense for the six months ended June 30, 2008 was \$60,000 as compared to \$23,000 for the six months ended June 30, 2007.

Income Taxes. An income tax provision of \$42,000 was recognized for the six months ended June 30, 2008 as compared with \$181,000 for the six months ended June 30, 2007. As a result of the implementation of FIN 48, we recognized a \$156,000 liability for unrecognized tax benefits, including related estimates of penalties and interest, which was accounted for as an increase in the January 1, 2007 accumulated deficit balance. For the six months ended June 30, 2008 and 2007, we recorded a decrease of \$46,000 and an increase of \$34,000, respectively, in the liability for unrecognized tax benefits, including related estimates of penalties and interest. As of June 30, 2008, we have a valuation allowance against our net deferred tax assets, excluding foreign operations, in the amount of \$26 million. Based upon our operating losses and the weight of the available evidence, management believes it is more likely than not that we will not realize all of these deferred tax assets.

Liquidity and Capital Resources

At June 30, 2008, we had approximately \$13.0 million in net working capital, an increase of \$2.0 million from \$11.0 million at December 31, 2007. Our principal sources of liquidity at June 30, 2008 consisted of our cash and cash equivalents balance of \$14.5 million and a \$10.0 million revolving bank line of credit with Comerica Bank, or the Lender. Advances under the revolving bank line of credit may not exceed the lesser of \$10.0 million or the Borrowing Base (80% of eligible accounts receivable and 35% of eligible inventory), less any amounts outstanding under letters of credit or foreign exchange contract reserves. Notwithstanding the foregoing, advances of up to \$6.0 million may be made without regard to the Borrowing Base. The entire unpaid principal amount plus any accrued but unpaid interest and all other amounts due under the Loan Agreement are due and payable in full on September 28, 2009, but can be extended by us for an additional year upon Lender approval. Our obligations under the line of credit bear interest on the outstanding daily balance at our choice of either: (i) LIBOR plus 2.50%, or (ii) prime rate plus 0.25%. As security for the payment and performance of our obligations under the Loan Agreement, we granted the Lender a first priority security interest in certain collateral, which excludes intellectual property.

The line of credit requires compliance with certain financial covenants, including: (i) minimum effective tangible net worth; (ii) maximum leverage ratio; (iii) minimum cash amount at the Lender of \$6.0 million; and (iv) minimum liquidity ratio. The line also contains covenants that require the Lender's prior written consent for us, among other things, to: (i) transfer any part of our business or property; (ii) make any changes in our location or name, or replace our CEO or CFO; (iii) consummate mergers or acquisitions; (iv) incur liens; or, (v) pay dividends or repurchase stock. The line contains customary events of default, any one of which will result in the right of the Lender to, among other things, accelerate all obligations under the line, set-off obligations under the line against any of our balances or deposits held by the Lender, or sell the collateral. We had no outstanding balances on our line of credit at June 30, 2008 and an outstanding balance of \$3.6 million at December 31, 2007.

For the six months ended June 30, 2008, our operating activities provided cash of approximately \$3.5 million, compared to cash usage of \$3.2 million for the six months ended June 30, 2007. The most significant change in operating assets and liabilities for the six months ended June 30, 2008 as reported in our consolidated statements of

cash flows was an accounts receivable decrease of \$6.0 million (before the change in allowance for doubtful accounts), primarily the result of accelerated cash receipts from our North American distribution partner. Other significant changes in operating assets and liabilities were an increase of \$1.7 million in inventory and decreases of \$1.3 million in accounts payable and accrued

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liabilities and \$2.0 million in deferred revenue.

On January 10, 2006, we entered into a five-year facility lease with initial monthly installments of \$39,000 and annual adjustments over the lease term. These amounts are included in the outstanding obligations as of June 30, 2008 listed below.

The following table presents our expected cash requirements for contractual obligations outstanding as of June 30, 2008 for the years ending as indicated below (in thousands):

	Less Than 1 Year	1 to 3 Years	3 to 5 Years	More Than 5 years	Total
Operating leases	\$ 529	\$ 1,047	\$ 3	\$	\$ 1,579
SurgiLight agreement	25	25			50
Insurance premium financing	528				528
Total	\$ 1,082	\$ 1,072	\$ 3	\$	\$ 2,157

In addition to the amounts shown in the table above, \$149,000 of unrecognized tax benefits have been recorded as liabilities in accordance with FASB Interpretation No. 48, *Accounting for Uncertainty in Income Taxes, An Interpretation of FASB Statement No. 109*, or FIN 48, and we are uncertain as to if or when such amounts may be settled. Related to these unrecognized tax benefits, we have also recorded a liability for potential penalties and interest of \$20,000 and \$17,000, respectively, at June 30, 2008.

Effective November 5, 2007, we terminated the employment of Jeffrey W. Jones, our President and Chief Executive Officer. On January 30, 2008, we entered into a Separation and General Release Agreement with Mr. Jones relating to the termination of his employment. The agreement superseded the Employment Agreement we had with Mr. Jones dated December 29, 2005. Pursuant to the terms of the agreement, we agreed to pay Mr. Jones a severance amount of \$374,822 and pay COBRA premiums on his behalf of \$1,712 per month for the period from December 2007 through February 2008. The severance amount was paid on February 2, 2008.

Following the termination of Mr. Jones, we appointed Federico Pignatelli, one of our current directors and Chairman Emeritus, as Interim President and Chief Executive Officer. Mr. Pignatelli subsequently resigned his position as Interim Chief Executive Officer in January 2008 following the appointment of Jake St. Philip as our Chief Executive Officer. Mr. Pignatelli will remain our President in 2008 for which he will receive a salary of \$150,000.

Effective November 5, 2007, we terminated the employment of Keith G. Bateman, our Executive Vice President, Global Sales and Marketing. On January 22, 2008, we entered into a Separation and General Release Agreement with Mr. Bateman relating to the termination of his employment. Pursuant to the terms of the agreement, we agreed to pay Mr. Bateman a severance amount of \$187,263 and pay COBRA premiums on his behalf of \$1,311 per month for the period from December 2007 through May 2008. The severance amount was paid on January 31, 2008.

On January 2, 2008, Richard L. Harrison resigned as our Chief Financial Officer. On January 30, 2008, Frederick M. Capallo, our Corporate Controller, was appointed Interim Chief Financial Officer. On April 30, 2008, we appointed David M. Mulder as Chief Financial Officer.

Messrs. St. Philip and Mulder have employment agreements that obligate us to pay them severance benefits under certain conditions, including termination without cause and resignation with good reason. In the event Mr. St. Philip is terminated by us without cause or he resigns with good reason, the total severance benefits payable would be approximately \$600,000 based on compensation in effect as of January 2, 2008, the date Mr. St. Philip was appointed as our current Chief Executive Officer. In the event Mr. Mulder is terminated by us without cause or he resigns with good reason, the total severance benefits payable would be approximately \$255,000 based on compensation in effect as of April 30, 2008, the date Mr. Mulder was appointed as our current Chief Financial Officer.

In addition, Messrs. St. Philip and Mulder along with certain other members of management are entitled to severance benefits payable upon termination following a change in control, which would total approximately \$3.3 million. Also, we have agreements with certain employees to pay bonuses based on targeted performance criteria.

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We believe we currently possess sufficient resources, including amounts available under our revolving bank line of credit, to meet the cash requirements of our operations for at least the next year. Our capital requirements will depend on many factors, including, among other things, the effects of any acquisitions we may pursue as well as the rate at which our business grows, with corresponding demands for working capital and manufacturing capacity. We could be required or may elect to seek additional funding through public or private equity or debt financing. However, the extended credit facility, or additional funds raised through public or private equity or other debt financing, may not be available on terms acceptable to us or at all.

Recent Accounting Pronouncements

See Note 2 of the Notes to Consolidated Financial Statements (Unaudited) included in this report for a discussion on recent accounting pronouncements.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

We generate a portion of our net revenue from the sale of products outside the United States. Our sales from our international subsidiaries are denominated in their local currencies, and our sales in other international markets are denominated in U.S. dollars. As we do not engage in hedging transactions to offset foreign currency fluctuations, we are at risk for changes in the value of the dollar relative to the value of the foreign currency. An increase in the relative value of the dollar would lead to less income from sales denominated in foreign currencies unless we increase prices, which may not be possible due to competitive conditions in the respective foreign territories. Conversely, a decrease in the relative value of the dollar would lead to more income from sales denominated in foreign currencies.

Additionally, we are obligated to pay expenses relating to international subsidiaries in their respective local currencies. Thus, we are also at risk for changes in the value of the dollar relative to the foreign currency with respect to our obligation to pay expenses relating to our international subsidiaries' operations. An increase in the value of the dollar relative to the foreign currencies would reduce the expenses associated with the operations of our international subsidiaries' facilities, whereas a decrease in the relative value of the dollar to the foreign currency value would increase the cost associated with the operations of our international subsidiaries' facilities.

We currently have a line of credit which bears interest at rates based on the Prime rate or LIBOR. At June 30, 2008, there were no balances outstanding on the line of credit. A change in the Prime rate or LIBOR would have an effect of an increase or decrease in interest expense on any balances outstanding.

Our primary objective in managing our cash and cash equivalents balances has been preservation of principal and maintenance of liquidity to meet our operating needs. Most of our excess cash and cash equivalents balances are invested in money market account auction rate securities in which there is minimal interest rate risk.

ITEM 4. CONTROLS AND PROCEDURES.***Disclosure Controls and Procedures***

Our management, with the participation of our chief executive officer and chief financial officer, evaluated the effectiveness of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act) as of June 30, 2008. Based on this evaluation, our chief executive officer and chief financial officer concluded that our disclosure controls and procedures were effective as of June 30, 2008.

Changes in Internal Control over Financial Reporting

In our Annual Report on Form 10-K for the year ended December 31, 2007, we disclosed management's assessment that our internal control over financial reporting contained a material weakness with respect to the controls over the recording of realized and unrealized foreign currency transaction gains or losses resulting from the fluctuation in exchange rates on transactions between BIOLASE and its subsidiaries. The assessment by our management during the first quarter of 2008 is that our remedial efforts have been completed relating to the material weakness reported in our December 31, 2007 Annual Report and included, but was not limited to, the quarterly settlement of our intercompany balances and recognition of realized transaction gains or losses to the consolidated statement of operations. Except for the implementation of these remedial measures, no change in internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) under the Securities Exchange Act of 1934) occurred in 2008 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

Table of Contents**PART II. OTHER INFORMATION.****ITEM 1. LEGAL PROCEEDINGS.**

In January 2005, we acquired the intellectual property portfolio of Diodem, LLC, or Diodem, consisting of certain U.S. and international patents of which four were asserted against us, and settled the existing litigation between us and Diodem, for consideration of \$3.0 million in cash, 361,664 shares of common stock (valued at the common stock fair market value on the closing date of the transaction for a total of approximately \$3.5 million) and a five-year warrant exercisable into 81,037 shares of common stock at an exercise price of \$11.06 per share. In addition, 45,208 additional shares of common stock were placed in escrow, to be released to Diodem, if certain criteria specified in the purchase agreement were satisfied in or before July 2006. As of March 31, 2006, we determined that it was probable that these shares of common stock would be released from escrow in or before July 2006. Accordingly, we recorded a patent infringement legal settlement charge of approximately \$348,000 in 2006. In July 2006, we released these shares from escrow. The common stock issued, the escrow shares of common stock and the warrant shares had certain registration rights, and a Registration Statement on Form S-3 was filed with the Securities and Exchange Commission, or SEC, to register for sale any of these shares which remained unsold. This Registration Statement became effective on April 17, 2007. The total consideration had an estimated value of approximately \$7.4 million including the value of the patents acquired in January 2005. As of December 31, 2004, we accrued approximately \$6.4 million for the settlement of the existing litigation with \$3.0 million included in current liabilities and \$3.4 million recorded as a long-term liability. In January 2005, we recorded an intangible asset of \$0.5 million representing the estimated fair value of the intellectual property acquired. The estimated fair value of the patents was determined with the assistance of an independent valuation expert using a relief from royalty and a discounted cash flow methodology. As a result of the acquisition, Diodem immediately withdrew its patent infringement claims against us and the case was formally dismissed on May 31, 2005. We did not pay, and have no obligation to pay, any royalties to Diodem on past or future sales of our products, but we agreed to pay additional consideration if any of the acquired patents held by us are licensed to a third party by a certain date. In order to secure performance by us of these financial obligations, the parties entered into an intellectual property security agreement, pursuant to which, subject to the rights of existing creditors and the rights of any future creditors to the extent provided in the agreement, we granted Diodem a security interest in all of their rights, title and interest in the royalty patents. In September 2007, Diodem filed a motion with the U.S. District Court in the Central District of California requesting that the original case be reopened for limited discovery concerning Diodem's claims that we breached various of our obligations and representations in the settlement agreement and seeking damages in the range of \$3.85 million to \$5.2 million plus costs and attorneys fees incurred in recovering said alleged damages. The District Court denied Diodem's motion finding, in part, that if Diodem wishes to pursue claims for breach of the settlement agreement, it must file a new lawsuit for breach of contract. On February 20, 2008, Diodem filed a lawsuit for breach of the settlement agreement in Los Angeles Superior Court, naming us and a wholly-owned subsidiary, BL Acquisition II, Inc. as defendants. The complaint asserts two claims, both alleging breaches of the Agreement. Diodem seeks damages of not less than \$4.0 million. On April 28, 2008, Biolase and BL Acquisition II, Inc. filed demurrers and a motion to strike that, in essence, request the court to dismiss Diodem's complaint. On June 20, 2008 the Court denied the demurrers and the motion and on July 21, 2008 we filed an answer to the complaint denying the allegations. We intend to vigorously defend Diodem's claims.

From time to time, we are involved in other legal proceedings incidental to our business, but at this time we are not party to any other litigation that is material to our business.

Securities and Exchange Commission Inquiry

Following the restatement of our financial statements in September 2003, we received, in late October 2003, and subsequently in 2003 and 2004, informal requests from the SEC to voluntarily provide information relating to the restatement. We have provided information to the SEC and intend to continue to cooperate in responding to the inquiry. In accordance with its normal practice, the SEC has not advised us when its inquiry may be concluded, and we are unable to predict the outcome of this inquiry.

ITEM 1A. RISK FACTORS.**Risk Factors**

The discussion of our business and operations should be read together with the risk factors contained in our Annual Report on Form 10-K for the fiscal year ended December 31, 2007 which was filed with the Securities and Exchange Commission, or SEC, and describes the various risks and uncertainties to which we are or may be subject. At June 30, 2008, there have been no material changes to the risk factors in our Annual Report on Form 10-K for the year ended December 31, 2007. You should carefully those risks described in our Annual Report on Form 10-K and in other reports we file with the SEC in evaluating our business.

Table of Contents**ITEM 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS.**

On May 14, 2008, we held our 2008 Annual Meeting of Stockholders to vote on two proposals. The number of shares entitled to vote was 26,101,493. The number of shares represented in person or by proxy was 18,081,263.

The following are the voting results for the proposals:

PROPOSAL 1: Election of seven directors to serve until our next annual meeting of stockholders.

	Number of Votes
Robert M. Anderton	
For	14,389,775
Against	3,563,068
Abstain	128,420
Total	18,081,263
George V. d Arbeloff	
For	16,698,492
Against	1,031,471
Abstain	351,300
Total	18,081,263
Daniel S. Durrie	
For	17,535,668
Against	457,762
Abstain	87,833
Total	18,081,263
Neil J. Laird	
For	17,376,271
Against	618,616
Abstain	86,376
Total	18,081,263
James R. Largent	
For	17,463,822
Against	528,382
Abstain	89,059
Total	18,081,263
Federico Pignatelli	
For	17,348,682

Against	668,193
Abstain	64,388
Total	18,081,263
Jake St. Philip	
For	17,457,411
Against	538,341
Abstain	85,511
Total	18,081,263

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PROPOSAL 2: To ratify the appointment of BDO Seidman, LLP as our independent registered public accounting firm for the fiscal year ending December 31, 2008.

	Number of Votes
For	17,844,412
Against	202,677
Abstain	34,174
Total votes	18,081,263

ITEM 5. OTHER INFORMATION.

None

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ITEM 6. EXHIBITS

Exhibit No.	Description
10.1	Employment Agreement dated April 29, 2008 between the Registrant and David M. Mulder.
31.1	Certification of Jake St. Philip pursuant to Rule 13a-14(a) and Rule 15d-14(a), promulgated under the Securities Exchange Act of 1934, as amended.
31.2	Certification of David M. Mulder pursuant to Rule 13a-14(a) and Rule 15d-14(a), promulgated under the Securities Exchange Act of 1934, as amended.
32.1	Certification of Jake St. Philip 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 David M. Mulder pursuant to 18 U.S.C. Section 1350 as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

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SIGNATURES

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

Dated: August 8, 2008

BIOLASE TECHNOLOGY, INC.,
a Delaware corporation

By: /s/ JAKE ST. PHILIP
Jake St. Philip
Chief Executive Officer (Principal
Executive Officer)

By: /s/ DAVID M. MULDER
David M. Mulder
Executive Vice President and Chief
Financial Officer
(Principal Financial and Accounting
Officer)

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EXHIBIT INDEX

Exhibit No.	Description
10.1	Employment Agreement dated April 29, 2008 between the Registrant and David M. Mulder.
31.1	Certification of Jake St. Philip pursuant to Rule 13a-14(a) and Rule 15d-14(a), promulgated under the Securities Exchange Act of 1934, as amended.
31.2	Certification of David M. Mulder pursuant to Rule 13a-14(a) and Rule 15d-14(a), promulgated under the Securities Exchange Act of 1934, as amended.
32.1	Certification of Jake St. Philip 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 David M. Mulder pursuant to 18 U.S.C. Section 1350 as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.