

LIGHTPATH TECHNOLOGIES INC

Form 10-Q

February 14, 2006

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**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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**FORM 10-Q**

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(Mark One)

**QUARTERLY REPORT UNDER SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the quarterly period ended December 31, 2005

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 000-27548

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**LIGHTPATH TECHNOLOGIES, INC.**

(Exact name of registrant as specified in its charter)

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

**86-0708398**  
(I.R.S. Employer  
Identification No.)

**http://www.lightpath.com**  
**2603 Challenger Tech Ct. Suite 100**  
**Orlando, Florida 32826**  
(Address of principal executive offices)

(ZIP Code)

**(407) 382-4003**

(Registrant's telephone number, including area code)

N/A

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

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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 and 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, or a non-accelerated filer. See definition of accelerated filer and large accelerated filer in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer

Accelerated filer

Non-accelerated filer

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

APPLICABLE ONLY TO CORPORATE ISSUERS:

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Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date:

3,780,968 shares of common stock, Class A, \$.01 par value, outstanding as of February 13, 2006.

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**LIGHTPATH TECHNOLOGIES, INC.**

**Form 10-Q**

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**Table of Contents****Item 1. Financial Statements****LIGHTPATH TECHNOLOGIES, INC.****Condensed Consolidated Balance Sheets****(unaudited)**

	<b>December 31,</b>	<b>June 30,</b>
	<b>2005</b>	<b>2005</b>
	<u>          </u>	<u>          </u>
<b>Assets</b>		
Current assets:		
Cash and cash equivalents	\$ 1,625,285	\$ 2,462,540
Trade accounts receivable, net of allowance of \$10,000 and \$26,500, respectively	1,678,614	1,456,612
Inventories	1,928,185	1,741,493
Prepaid expenses and other assets	118,780	222,430
	<u>          </u>	<u>          </u>
Total current assets	5,350,864	5,883,075
Property and equipment - net	1,431,546	1,335,612
Intangible assets - net	281,906	325,008
Other assets	68,028	65,214
	<u>          </u>	<u>          </u>
Total assets	\$ 7,132,344	\$ 7,608,909
	<u>          </u>	<u>          </u>
<b>Liabilities and Stockholders Equity</b>		
Current liabilities:		
Accounts payable	\$ 1,524,482	\$ 865,960
Accrued liabilities	468,109	387,617
Accrued payroll and benefits	451,680	358,606
Capital lease obligation, current portion	13,338	12,479
	<u>          </u>	<u>          </u>
Total current liabilities	2,457,609	1,624,662
	<u>          </u>	<u>          </u>
Capital lease obligation, excluding current portion	47,302	54,193
Stockholders equity:		
Common stock: Class A, \$.01 par value, voting; 34,500,000 shares authorized; 3,695,644 shares issued and outstanding at December 31 and June 30, 2005, respectively	36,956	36,956
Additional paid-in capital	192,409,157	192,426,330
Accumulated deficit	(187,736,768)	(186,311,002)
Unearned compensation	(81,912)	(222,230)
	<u>          </u>	<u>          </u>
Total stockholders equity	4,627,433	5,930,054
	<u>          </u>	<u>          </u>

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Total liabilities and stockholders' equity	\$ 7,132,344	\$ 7,608,909
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The accompanying notes are an integral part of these unaudited condensed consolidated statements.

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## Condensed Consolidated Statement of Operations

(unaudited)

	Three months ended December 31,		Six months ended December 31,	
	2005	2004	2005	2004
Product sales, net	\$ 2,954,246	\$ 3,314,356	\$ 5,656,282	\$ 6,264,663
Cost of sales	2,210,436	2,765,546	4,360,756	5,137,711
Gross margin	743,810	548,810	1,295,526	1,126,952
Operating expenses:				
Selling, general and administrative	1,120,120	1,165,468	2,202,683	2,431,072
New product development	244,650	242,784	499,823	544,501
Amortization of intangibles	8,410	38,285	43,102	504,455
Gain on sales of assets	(3,480)	(11,444)	(9,134)	(23,541)
Total costs and expenses	1,369,700	1,435,093	2,736,474	3,456,487
Operating loss	(625,890)	(886,283)	(1,440,948)	(2,329,535)
Other income (expense)				
Loss on settlement of litigation				(70,000)
Investment and other income (expense), net	7,756	(6,731)	15,182	(75,583)
Net loss	\$ (618,134)	(893,014)	(1,425,766)	(2,475,118)
Loss per share (basic and diluted)	\$ (0.17)	\$ (0.27)	\$ (0.39)	\$ (0.76)
Number of shares used in per share calculation	3,695,644	3,292,459	3,695,644	3,275,654

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

**Table of Contents****LIGHTPATH TECHNOLOGIES, INC.**

## Condensed Consolidated Statements of Cash Flows

(unaudited)

	Six Months Ended	
	December 31,	
	2005	2004
Cash flows due to operating activities:		
Net loss	\$ (1,425,766)	\$ (2,475,118)
Adjustments to reconcile net loss to net cash used in operating activities:		
Depreciation and amortization	447,612	1,037,879
Gains on sale of equipment	(9,134)	(23,541)
Stock-based compensation	123,146	308,210
Provision for doubtful accounts receivable	(16,500)	(2,255)
Changes in operating assets and liabilities:		
Trade receivables	(205,501)	(101,032)
Inventories	(186,692)	(208,973)
Prepaid expenses and other assets	69,687	290,348
Accounts payable and accrued expenses	565,283	439,293
<b>Net cash used in operating activities</b>	<b>(637,865)</b>	<b>(735,189)</b>
Cash flows due to investing activities:		
Property and equipment additions	(203,273)	(51,282)
Proceeds from sale of assets	9,915	112,627
<b>Net cash (used) / provided in investing activities</b>	<b>(193,358)</b>	<b>61,345</b>
Cash flows due to financing activities:		
Proceeds from exercise of stock options		319
Payments on capital lease obligation	(6,032)	(2,684)
<b>Net cash used in financing activities</b>	<b>(6,032)</b>	<b>(2,365)</b>
<b>Net decrease in cash and cash equivalents</b>	<b>(837,255)</b>	<b>(676,209)</b>
Cash and cash equivalents at beginning of period	2,462,540	2,531,029
<b>Cash and cash equivalents at end of period</b>	<b>\$ 1,625,285</b>	<b>\$ 1,854,820</b>

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





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**LIGHTPATH TECHNOLOGIES, INC.**

**Notes to Consolidated Financial Statements (Unaudited)**

**December 31, 2005**

**Basis of Presentation**

The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with the requirements of Article 10 of Regulation S-X and, therefore, do not include all information and footnotes necessary for a fair presentation of financial position, results of operations, and cash flows in conformity with accounting principles generally accepted in the United States of America. These condensed consolidated financial statements should be read in conjunction with the Company's consolidated financial statements and related notes, included in its Form 10-K for the fiscal year ended June 30, 2005, filed with the Securities and Exchange Commission.

These condensed consolidated financial statements are unaudited but include all adjustments, which include normal recurring adjustments, which, in the opinion of management, are necessary to present fairly the financial position, results of operations and cash flows of the Company for the interim periods presented. Results of operations for interim periods are not necessarily indicative of the results that may be expected for the year as a whole.

**History and Liquidity**

**History:** LightPath Technologies, Inc. ( LightPath or the Company ) was incorporated in Delaware in 1992. In order to pursue a strategy of supplying hardware to the telecommunications industry, in April 2000, the Company acquired Horizon Photonics, Inc. (Horizon), and in September 2000 the Company acquired Geltech, Inc (Geltech). During fiscal 2003, in response to sales declines in the telecommunications industry, the operations of Horizon in California and LightPath in New Mexico were consolidated into the former Geltech facility in Orlando, Florida.

In November 2005, the Company announced the formation of LightPath Optical Instrumentation (Shanghai) Co., Ltd, ( LPOI ) a wholly owned manufacturing subsidiary, located in Jiading, People's Republic of China ( PRC ). The manufacturing operations will be housed in a 17,000 sq. ft. facility located in the Jiading Industrial Zone near Shanghai.

This plant is expected to increase overall production capacity and enable LightPath to compete for larger production volumes of optical components and assemblies, and strengthen partnerships within the Asia/Pacific region. It also provides a launching point to drive the Company's sales expansion in Asia/Pacific.

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The Company is engaged in the production of precision molded aspherical lenses, GRADIUM® glass lenses, collimators and isolator optics used in various markets, including industrial, medical, defense, test & measurement and telecommunications. As used herein, the terms LightPath, Company, we, us, or our, refer to LightPath individually or, as the context requires, collectively with its subsidiaries on a consolidated basis.

**Liquidity:** During fiscal years 2004 and 2005, progress was made to reduce cash outflow. In fiscal 2004, cash used in operations was approximately \$2.5 million. In fiscal 2005, cash used in operations was \$1.1 million. The Company's operating plan in fiscal 2006 includes reaching positive cash flow from operations during the third quarter. During the quarter ending December 31, 2005, the company achieved a modest positive cash flow from operations of \$285,000. Although, there can be no assurance that the full year plan can be achieved and the Company has no firm commitments for any material future financing, if needed, at this time. At December 31, 2005, the Company has a cash and cash equivalent balance of approximately \$1.6 million.

On January 11, 2006, the Company and Regenmacher Holdings, Ltd. ( Regenmacher ) executed a four-year secured loan agreement. The secured loan facility, which carries an interest rate of 1% above the prime rate, provides for borrowings of up to a maximum Borrowing Base of \$500,000 to be secured by the acquired assets and other mutually agreed assets.

LightPath may draw up to \$500,000 during the first twelve months following the execution of the agreement. Upon the commencement of the thirteenth month, the Loan will convert into a term loan and be amortized over a thirty-six (36) month period. Payments will be made in thirty-six (36) equal monthly installments.

The Company may seek external debt or equity financing in 2006 or thereafter, if it can be obtained in an amount and on terms that are acceptable to us, though no assurance can be made that financing will be available.

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**LIGHTPATH TECHNOLOGIES, INC.**

**Notes to Consolidated Financial Statements (Unaudited)**

**December 31, 2005**

As heretofore stated, significant risk and uncertainty remains in achieving the goal of generating cash flow from operations on an ongoing basis. The Company did generate positive cash flow from operations in the quarter but not for the six months ended December 31, 2005. Factors which could adversely affect cash balances in future quarters include, but are not limited to, a decline in revenue or a lack of anticipated sales growth, increased material costs, increased labor costs, planned production efficiency (yield) improvements not being realized, and increases in other discretionary spending required to effectively compete in our markets.

As a result of the Company's cash flow position, should the Company find it desirable or necessary to issue additional equity securities or debt that may be convertible into or exercisable for equity securities, the action would have the effect of increasing our fully diluted shares outstanding and ultimately diluting our operating results (net earnings or net loss) per share, and the action would dilute the voting power of current stockholders who do not acquire sufficient additional shares to maintain their percentage of share ownership.

**1. Significant Accounting Policies**

**Condensed consolidated financial statements** include the accounts of the Company, and its wholly owned subsidiaries. All significant intercompany balances and transactions have been eliminated in consolidation.

**Cash and cash equivalents** consist of cash in the bank and temporary investments with maturities of 90 days or less when purchased.

**Inventories**, which consist principally of raw materials, work-in-process and finished lenses, isolators, collimators and assemblies are stated at the lower of cost or market, on a first-in, first-out basis. Inventory costs include materials, labor and manufacturing overhead. In accordance with FASB Statement No.151, *Inventory Costs*, the accounting for abnormal amounts of idle facility expense, freight, handling costs, and wasted material (spoilage) are recognized as a current-period charge and the allocation of fixed production overheads to the costs of conversion is based on the normal capacity of the production facilities. This Statement is effective for the Company for inventory costs incurred on or after July 1, 2005. The adoption of this Statement had no effect on the Company's financial statements.

**Property and equipment** are stated at cost and depreciated using the straight-line method over the estimated useful lives of the related assets ranging from three to seven years. Leasehold improvements are amortized over the shorter of the lease term or the estimated useful lives of the related assets using the straight-line method.

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**Long-lived assets** are recorded in accordance with Statement of Financial Accounting Standards ( SFAS ) No. 144, *Accounting for Impairment or Disposal of Long-Lived Assets*. SFAS No. 144 provides a single accounting model for long-lived assets to be disposed of, changed the criteria for classifying an asset as held for sale, and broadened the scope of businesses to be disposed of that qualify for reporting as discontinued operations and changed the timing of recognizing losses on such operations.

In accordance with SFAS No. 144, long-lived assets, such as property, plant, and equipment, and purchased intangibles subject to amortization, are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Recoverability of assets to be held and used is measured by a comparison of the carrying amount of an asset to estimated undiscounted future cash flows expected to be generated by the asset. If the carrying amount of an asset exceeds its estimated future cash flows, an impairment charge is recognized in the amount by which the carrying amount of the asset exceeds the fair value of the asset. Assets to be disposed of would be separately presented in the balance sheet and reported at the lower of the carrying amount or fair value less costs to sell, and are no longer depreciated. The assets and liabilities of a disposed group classified as held for sale would be presented separately in the appropriate asset and liability sections of the balance sheet.

**Intangible assets**, consisting of customer list and supply contracts, licenses, patents, trademarks, and others, are recorded at cost. Upon issuance of the license, patent or trademark, these assets are being amortized on the straight-line basis over the estimated useful life of the related assets ranging from ten to seventeen years. Customer list and supply contracts and other intangibles are being amortized on a straight-line basis over the estimated period of benefit ranging from two to five years.

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**LIGHTPATH TECHNOLOGIES, INC.**

**Notes to Consolidated Financial Statements (Unaudited)**

**December 31, 2005**

The Company accounts for goodwill and intangible assets in accordance with SFAS No. 142, *Goodwill and Other Intangible Assets*. SFAS 142 eliminates the amortization of goodwill and other intangible assets that have indefinite useful lives. Amortization will continue to be recorded for intangible assets with definite useful lives. SFAS 142 also requires at least an annual impairment review of goodwill and other intangible assets. The Company evaluates its intangible assets for impairment in accordance with SFAS 144.

**Income taxes** are accounted for under the asset and liability method. Deferred income tax assets and liabilities are computed on the basis of differences between the financial statement and tax basis of assets and liabilities that will result in taxable or deductible amounts in the future based upon enacted tax laws and rates applicable to the periods in which the differences are expected to affect taxable income. Valuation allowances have been established to reduce deferred tax assets to the amount expected to be realized.

**Revenue** is generally recognized from product sales when products are shipped to the customer, provided that LightPath has received a valid purchase order, the price is fixed, title has transferred, collection of the associated receivable is reasonably assured, and there are no remaining significant obligations. Revenues from product development agreements are recognized as milestones are completed in accordance with the terms of the agreements. Provisions for estimated losses are made in the period in which such losses are determined.

**New product development** costs are expensed as incurred.

**Stock-based compensation** is recognized following the guidelines of SFAS 123 (revised 2004), *Share-Based Payment* ( SFAS 123R ). Prior to July 1, 2005, the Company applied the disclosure-only provisions of SFAS 123, *Accounting for Stock-Based Compensation* ( SFAS 123 ). In accordance with the provisions of SFAS 123, the Company applied APB 25, *Accounting for Stock Issued to Employees* ( APB 25 ) and related interpretations in accounting for its plans and, accordingly, did not recognize compensation expense for these plans because the Company issued options at exercise prices equal to the market value at date of grant.

Prior to the adoption of SFAS 123R, the Company applied the disclosure-only provisions of SFAS 123 through June 30 2005, the cumulative effect of change in accounting principle has not been reflected in the Company's Consolidated Statements of Operations for the quarter and six months ended December 31, 2004. The cumulative effect of change in accounting principle was approximately \$459,000 and \$475,000, respectively; net of tax for the quarter and six months ended December 31, 2004, which has been appropriately reflected in the Company's pro forma SFAS 123 disclosures presented below.

Effective July 1, 2005, the Company adopted SFAS 123R, which revises SFAS 123 and supersedes APB 25. SFAS 123R requires all share-based payments to employees to be recognized in the financial statements based on their fair values using an option-pricing model, such as

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the Black-Scholes model, at the date of grant. SFAS 123R allows the use of either the modified prospective method or the retrospective recognition method. The Company elected to use the modified prospective method for adoption, which requires compensation expense to be recorded for all unvested stock options and restricted shares beginning in the first quarter of adoption. For all unvested options outstanding as of July 1, 2005, and subsequently granted options, the previously measured but unrecognized compensation expense, based on the fair value at the original grant date, will be recognized on a straight-line basis in the Consolidated Statements of Operations over the remaining vesting period. SFAS 123R requires that the Company estimate forfeitures when recognizing compensation expense and that this estimate of forfeitures be adjusted over the requisite service period based on the extent to which actual forfeitures differ, or are expected to differ, from such estimates. Changes in estimated forfeitures are recognized through a cumulative catch-up adjustment, which is recognized in the period of change, and also impact the amount of unamortized compensation expense to be recognized in future periods.

The following table shows the Company's net income for the quarter and six months ended December 31, 2004 had compensation expense for the Company's stock option plans applicable to the Company's employees been determined based upon the fair value at the grant date for awards consistent with the methodology prescribed by SFAS 123. This table assumes a zero tax rate. These pro forma effects may not be representative of expense in future periods since the estimated fair value of stock options on the date of grant is amortized to expense over the vesting period and additional options may be granted or options may be cancelled in future years. These pro forma effects may also not be representative of expense recognized under SFAS 123R, which the Company adopted beginning July 1, 2005:

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## LIGHTPATH TECHNOLOGIES, INC.

## Notes to Consolidated Financial Statements (Unaudited)

December 31, 2005

	Three months ended	
	December 31	
	2004	December 31 2004
Net loss, as reported	\$ (893,014)	\$ (2,475,118)
Add: Total stock-based employee compensation expense included in reported net loss	250,739	308,210
Deduct: Total stock-based employee compensation expense determined under fair value based method for all awards	709,730	783,175
Pro forma net loss	\$ (1,352,005)	\$ (2,950,083)
Loss per share:		
Basic and diluted, as reported	\$ (0.27)	\$ (0.76)
Basic and diluted, pro forma	\$ (0.41)	\$ (0.90)

**Management makes estimates** and assumptions during the preparation of the Company's consolidated financial statements that affect amounts reported in the financial statements and accompanying notes. Such estimates and assumptions could change in the future as more information becomes available, which in turn could impact the amounts reported and disclosed herein.

**Fair values of financial instruments** of the Company are disclosed as required by Statement of Financial Accounting Standards No. 107, *Disclosures about Fair Values of Financial Instruments*. The carrying amounts of cash and cash equivalents, trade accounts receivable, accounts payable and accrued liabilities approximate fair value.

**Reclassification** of certain items in the prior year's consolidated financial statements and notes to consolidated financial statements have been reclassified to conform with the fiscal 2006 presentation. These reclassifications had no effect on stockholders' equity or net earnings.

**Recently issued accounting standards.** In September 2005, the EITF issued EITF Issue No. 04-13 *Accounting for Purchases and Sales of Inventory with the Same Counterparty*. EITF 04-13 provides guidance as to when purchases and sales of inventory with the same counterparty should be accounted for as a single exchange transaction. EITF 04-13 also provides guidance as to when a nonmonetary exchange of inventory should be accounted for at fair value. EITF 04-13 will be applied to new arrangements entered into, and modifications or renewals of existing arrangements occurring after January 1, 2007. The application of EITF 04-13 is not expected to have a significant impact on the Company's



financial statements.

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The components of inventories include the following at:

	<b>December 31, 2005</b>	<b>June 30, 2005</b>
Raw materials	\$ 757,188	\$ 671,108
Work in process	943,307	837,442
Finished goods	227,690	232,943
<b>Total inventories</b>	<b>\$ 1,928,185</b>	<b>\$ 1,741,493</b>

**3. Property and Equipment**

The Company did not dispose of any equipment during the second quarter of fiscal 2006, but did dispose of equipment with no remaining book value resulting in a gain of approximately \$6,000 during the first six months of fiscal 2006. These disposed assets were previously impaired in the second quarter of fiscal 2003. The original cost of property and equipment classifications and the related total accumulated depreciation and amortization is as follows:

	<b>December 31, 2005</b>	<b>June 30, 2005</b>
Manufacturing equipment	\$ 5,672,562	\$ 5,276,436
Computer equipment and software	561,844	525,335
Furniture and fixtures	176,743	168,923
Platinum molds	44,100	44,100
Leasehold improvements	713,624	699,620
<b>Total Property and Equipment</b>	<b>7,168,873</b>	<b>6,714,414</b>
Less accumulated depreciation and amortization	5,737,327	5,378,802

Total property and equipment - net	\$ 1,431,546	\$ 1,335,612
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#### 4. Intangible Assets

The following tables disclose information regarding the carrying amounts and associated accumulated amortization for intangible assets subject to amortization after the July 1, 2002 adoption of SFAS 142:

	December 31, 2005		
	Gross carrying amount	Accumulated amortization	Net carrying amount
Amortizable intangible assets:			
Patents and trademarks granted	621,302	339,396	281,906
Other intangibles	2,860,000	2,860,000	
<b>Total</b>	<b>\$ 3,481,302</b>	<b>\$ 3,199,396</b>	<b>\$ 281,906</b>

**Table of Contents****LIGHTPATH TECHNOLOGIES, INC.****Notes to Consolidated Financial Statements (Unaudited)****December 31, 2005**

	<b>June 30, 2005</b>		
	<b>Gross carrying amount</b>	<b>Accumulated amortization</b>	<b>Net carrying amount</b>
Amortizable intangible assets:			
Customer list and supply contract	\$ 1,041,750	\$ 1,041,750	\$
Developed technology	6,064,981	6,064,981	
Covenant not-to-compete	1,100,000	1,100,000	
Other intangibles	2,860,000	2,833,333	26,667
Patents and trademarks granted	621,302	322,961	298,341
<b>Total</b>	<b>\$ 11,688,033</b>	<b>\$ 11,363,025</b>	<b>\$ 325,008</b>

**5. Stock and share based payments**

As discussed in Note 1 above, the Company adopted the expense recognition provisions of SFAS 123R as of July 1, 2005. As a result of the adoption of SFAS 123R compensation expense has been recognized on a straight-line basis for all unvested share-based payments in the Company's Consolidated Statements of Operations for all periods beginning after July 1, 2005. Stock option compensation expense is recognized based the projected value of the option used a Black Sholes option model; this model sets the compensation value of the option based on exercise price of the option, life of the option, historic change in the company stock price and current yield on the 10 year treasury bill. For the quarter and six months ended December 31, 2005, the Company recognized approximately \$22,000 and \$35,000, respectively, of share-based compensation expense related to stock options and approximately \$46,000 and \$90,000, respectively, of share-based compensation expense related to restricted shares and restricted share units.

SFAS 123R requires that the Company estimate forfeitures when recognizing compensation expense and that this estimate of forfeitures be adjusted over the requisite service period based on the extent to which actual forfeitures differ, or are expected to differ, from such estimates. Changes in estimated forfeitures are recognized through a cumulative catch-up adjustment, which is recognized in the period of change, and also impact unamortized compensation expense to be recognized in future periods.

For the quarter and six months ended December 31, 2005, there were 53,600 and 82,170, respectively, stock options granted to employees and no stock options were exercised. There were no options cancelled during the quarter ending December 31, 2005, and 11,604 stock options were cancelled during the six months ended December 31, 2005. There were 60,000 restricted share units granted to employees and no restricted stock or restricted stock units were cancelled during the quarter and six months ended December 31, 2005. As of December 31, 2005, 173,300 stock options and 191,850 restricted shares and restricted share units remained outstanding.

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The unamortized compensation expense, net of estimated forfeitures, related to restricted shares, restricted share units and stock options issued and outstanding as of December 31, 2005, will be recognized in future periods as follows:

	<u>Stock Options</u>	<u>Restricted Stock Shares/Units</u>	<u>Total</u>
Six month period ending June 30, 2006	\$ 49,287	\$ 92,539	\$ 141,826
Year ended June 30, 2007	92,169	94,221	186,390
Year ended June 30, 2008	89,469	42,200	131,669
Year ended June 30, 2009	15,080	14,067	29,147
Year ended June 30, 2010	214		214
	<u>          </u>	<u>          </u>	<u>          </u>
<b>Total</b>	<b>\$ 246,219</b>	<b>\$ 243,027</b>	<b>\$ 489,246</b>
	<u>          </u>	<u>          </u>	<u>          </u>

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**LIGHTPATH TECHNOLOGIES, INC.**

**Notes to Consolidated Financial Statements (Unaudited)**

**December 31, 2005**

**6. Net Loss Per Share**

Basic net loss per share is computed based upon the weighted average number of shares of Class A common stock outstanding, not including unvested restricted stock, during each period presented. The computation of diluted net loss per share does not differ from the basic computation because potentially issuable securities would be anti-dilutive. As such, the numerator and the denominator used in computing both basic and diluted net loss per share are equal.

**7. Foreign Operations**

Assets and liabilities denominated in non-U.S. currencies are translated at rates of exchange prevailing on the balance sheet date, and revenues and expenses are translated at average rates of exchange for the six-month period. Gains or losses on the translation of the financial statements of a non-U.S. operation, where the functional currency is other than the U.S. dollar, are reflected as a separate component of equity. The Company as of December 31, 2005 had approximately \$88,000 in assets and \$86,000 in net assets located in China.

**8. Contingencies**

In fiscal 2002, the Company reached a settlement agreement with participating Class E shareholders regarding the redemption of their outstanding shares. The agreement required the Company to pay \$0.40 per share to each Class E shareholder and permitted Class E shareholders to elect not to participate in the settlement. Since the beginning of fiscal 2003, the Company has distributed approximately \$1.4 million of the \$1.5 million estimated total cost arising under the settlement. Approximately 12% of the former Class E shareholders elected not to participate and commenced a separate action in a Texas state court seeking additional compensation (the "Texas Action").

In the Texas Action, the Company's motion for Summary Judgment was granted in 2003, and the plaintiffs' attempts to have that decision reconsidered or overturned have been rejected by the Texas courts in several rulings including the most recent decision handed down on December 22, 2005, by the 14th District Court of Appeals. The court's ruling affirmed the Company's position and denied the plaintiffs' motion for a rehearing. The plaintiffs can elect to appeal the ruling, and at the time of this report the Company has not been notified as to the plaintiffs' decision.

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The Company from time to time is involved in various legal actions arising in the normal course of business. The Company has been notified of two employment practices claims from former employees. In one of those employment actions, on November 7, 2005, pursuant to the Company's motion, the magistrate of the 9<sup>th</sup> Circuit Court, Orange County Florida recommended dismissal of the actions. The plaintiff in that action has filed an appeal, a hearing which is scheduled for April 2006. The company has denied any violation related to the second claim and has declined to participate in any settlement discussions. To date, the company has received no further notice of actions taken. Based on the current information, management is not able to estimate the probability of a loss related to these actions.

### **9. Subsequent Events**

On January 11, 2006, the Company and Regenmacher Holdings, Ltd. ( Regenmacher ) executed a four-year secured loan agreement. The secured loan facility, which carries an interest rate of 1% above the prime rate, provides for borrowings of up to a maximum Borrowing Base of \$500,000 to be secured by the acquired and other mutually agreed assets. At February 7, 2006, the borrowings under the agreement totaled \$206,250.

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### **Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations**

*The Private Securities Litigation Reform Act of 1995 provides a safe harbor for forward-looking statements made by or on behalf of the Company. All statements in this Management's Discussion and Analysis of Financial Condition and Results of Operations and elsewhere in this Report, other than statements of historical facts, which address activities, events or developments that we expect or anticipate will or may occur in the future, including such things as future capital expenditures, growth, product development, sales, business strategy and other similar matters are forward-looking statements. These forward-looking statements are based largely on our current expectations and assumptions and are subject to a number of risks and uncertainties, many of which are beyond our control. Actual results could differ materially from the forward-looking statements set forth herein as a result of a number of factors, including, but not limited to, the need for additional financing, intense competition in various aspects of its business and other risks described in our reports on file with the Securities and Exchange Commission. In light of these risks and uncertainties, all of the forward-looking statements made herein are qualified by these cautionary statements and there can be no assurance that the actual results or developments anticipated by us will be realized. We undertake no obligation to update or revise any of the forward-looking statements contained herein.*

#### **Overview**

*Historical:* We are in the business of supplying users with glass lenses and other specialty optical products, which have applications in a number of different industries. Due to the emergence of optical technologies in communications, networking and data storage products in the late 1990 s, there was a significant surge in demand for our products, particularly in the period represented by our fiscal 1999-2001 years. During this period, our revenues increased from less than \$2 million in sales to approximately \$25 million due to both acquisitions (to add glass lens production capacity and market presence, and isolators to our existing line of collimators and proprietary glass lenses) and organic product line growth.

During fiscal 2002, optical component markets experienced a severe downturn that resulted in a significant decline in the demand for our products. By fiscal 2003, our sales had contracted to just under \$7 million. The business infrastructure was too large and diverse to support a business of this reduced size and a decision was made in late fiscal 2002 and implemented during fiscal 2003 to close our isolator production facility in California and our headquarters and collimator and lens production facility in New Mexico. The productive capacity in these locations was moved to excess space in the acquired lens business facility in Florida and production of all of the aforementioned products continues there. These moves were completed by June 30, 2003, resulting in a significant reduction in the net cash use by the business.

In November 2005, the Company announced the formation of LightPath Optical Instrumentation (Shanghai) Co., Ltd, ( LPOI ) a wholly owned manufacturing subsidiary, located in Jiading, People's Republic of China ( PRC ). The manufacturing operations will be housed in a 17,000 sq. ft. facility located in the Jiading Industrial Zone near Shanghai. This plant is expected to increase overall production capacity and enable the Company to compete for larger production volumes of optical components and assemblies, and strengthen partnerships within the Asia/Pacific region.

The Company executes all foreign sales and intercompany transactions in U.S. dollars, mitigating the impact of foreign currency fluctuations. Assets and liabilities denominated in non-U.S. currencies are translated at rates of exchange prevailing on the balance sheet date, and revenues and expenses are translated at average rates of exchange for the three and six month periods. During the three and six months ended December 31, 2005 the Company incurred a de minimus loss on foreign currency.

Nevertheless, the ongoing total cash flow by the business remains negative each quarter and management, while continuing to work toward reducing costs and producing product at lower per-unit costs, believes that increased sales volumes will be required to permit our Company to be



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self-sustaining in terms of a regular and positive cash flow from operations. Additions to the sales and customer service organizations have aided sales increases during the last two fiscal years.

How we operate: We have continuing sales of two basic types: occasional sales via ad-hoc purchase orders of mostly standard product configurations (our turns business) and the more challenging and potentially more rewarding business with characteristics of the semi-conductor industry. In this latter type of business we work with a customer to help them determine optical specifications and even create certain optical designs for them, including complex multi-component

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designs that we call engineered assemblies. That is followed by sampling them small numbers of the product for their test and evaluation. Thereafter, should the customer conclude that our specification or design is the best solution to their product need; we negotiate and win a contract (sometimes called a design win) whether of a blanket purchase order type or a supply agreement. The strategy is to create an annuity revenue stream that makes the best use of our production capacity as compared to the turns business, which is unpredictable and uneven. A key business objective is to convert as much of our business to the design win and annuity model as is possible. We have several challenges in doing so:

Maintaining an optical design and new product sampling capability, including a high-quality and responsive optical design engineering staff.

The fact that as our customers take products of this nature into higher volume, commercial production they begin to work seriously to reduce costs which often leads them to turn to larger or overseas producers, even if sacrificing quality.

Our small business mass means that we can only offer a moderate amount of total productive capacity before we reach financial constraints imposed by the need to make additional capital expenditures in other words, because of our limited cash resources and cash flow, we cannot service the biggest such opportunities that may present themselves in the market.

Despite these challenges to winning more annuity business, we nevertheless have been and believe we can continue to be successful in procuring this business because of our unique capabilities in optical design engineering that we make available on the merchant market, a market that we believe is underserved in this area of service offering. Additionally, we believe that we offer value to some customers as a second or backup source of supply in the United States should they be unwilling to commit all of their source of supply of a critical component to a foreign merchant production source. We also continue to have the proprietary GRADIUM lens glass technology to offer to certain laser markets.

### *Our key indicators:*

**Sales Backlog** We believe that sales growth will be our best indicator of success. Our best view into the efficacy of our sales efforts is in our order book. Our order book equates to sales backlog. It has a quantitative and a qualitative aspect: quantitatively, our backlog's prospective dollar value and qualitatively, what percent of the backlog is scheduled by the customer for date-certain delivery. We define our disclosure backlog as that which is requested by the customer for delivery within one year and which is reasonably likely to remain in the backlog and be converted into revenues. This includes customer purchase orders and may include amounts under supply contracts if they meet the aforementioned criteria. At December 31, 2005, our disclosure backlog was approximately \$3,001,000; at December 31, 2004, it was approximately \$2,980,000.

At September 30, 2005, our disclosure backlog was \$2,507,000, indicating that our recent sales growth in disclosure backlog from our industrial, defense, medical and a moderate increase in communications customers may continue in the quarter ending March 31, 2006. This trend is expected to generate a year over year increase in revenues.

**Inventory Levels** We manage our inventory levels to minimize investment in working capital but still have the flexibility to meet customer demand to a reasonable degree. While the mix of inventory is an important factor, including adequate safety stocks of long lead-time materials, an important aggregate measure of inventory in all phases of production is the quarter's ending inventory expressed as a number of days worth of the quarter's cost of sales, also known as days cost of sales in inventory, or DCSI. It is calculated by dividing the quarter's ending inventory by the quarter's cost of goods sold, multiplied by 365 and divided by 4. Generally, a lower DCSI measure equates to a lesser investment in inventory and therefore more efficient use of capital. At December 31, 2005, our DCSI was 80 compared to 55 at December 31, 2004. During the first six months of fiscal 2006, we increased our inventory level of traditional optics to meet the expected demand of the remainder of the fiscal year.

Accounts Receivable Levels and Quality Similarly, we manage our accounts receivable to minimize investment in working capital. We measure the quality of receivables by the proportions of the total that are at various increments past due from our normally extended terms, which are generally 30 days. The most important aggregate measure of accounts

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receivable is the quarter's ending balance of net accounts receivable expressed as a number of days worth of the quarter's net revenues, also known as days sales outstanding, or DSO. It is calculated by dividing the quarter's ending net accounts receivable by the quarter's net revenues, multiplied by 365 and divided by 4. Generally, a lower DSO measure equates to a lesser investment in accounts receivable and therefore more efficient use of capital. At December 31, 2005 and 2004, our DSO was 52.

**Other Key Indicators** Other key indicators include various operating metrics, some of which are qualitative and others are quantitative. These indicators change from time to time as the opportunities and challenges in the business change. They are mostly non-financial indicators such as units of shippable output by major product line, production yield rates by major product line and the output and yield data from significant intermediary manufacturing processes that support the production of the finished shippable product. These indicators can be used to calculate such other related indicators as fully yielded unit production per-shift, which varies by the particular product and our state of automation in production of that product at any given time. Higher unit production per shift means lower unit cost and therefore improved margins or improved ability to compete where desirable for price sensitive customer applications. The data from these reports is used to determine tactical operating actions and changes.

## **Liquidity and Capital Resources**

We engage in continuing efforts to keep costs under control as we seek renewed sales growth. Our efforts are directed toward reaching positive cash flow and profitability. These efforts continue, but may not succeed and we may find it necessary to raise additional capital. Should capital not be available to us at reasonable terms, other actions may become necessary in addition to cost controls and vigorous sales activities. These actions may include exploring strategic options for the sale of our Company or of some of our product capabilities. We have no firm commitments for any future equity financing at this time and we have a book cash balance of approximately \$796,000 at February 13, 2006.

In the second quarter of fiscal 2005, we entered into a \$75,000 capital equipment lease for equipment to support our molded optics production. We augmented this financing on January 11, 2006, with a four-year secured loan agreement that provides for borrowings of up to \$500,000. If additional capital expenditures are warranted, we may seek similar capital equipment lease financing, however, it is uncertain whether we will be able to consistently gain access to this source of capital.

Further improvement in cash flow, initially meaning a reduction in cash use, is expected to be primarily a function of sales increases and, to a lesser extent, margin improvements. Sales increases are expected to be the most important source of future reduction in operating cash outflow. Focused efforts are underway in order to penetrate new industrial and military optics customers. Actions that support these efforts in the current quarter include new product development and customer prospecting in new targeted markets.

Our fiscal 2006 operating plan and related financial projections anticipate sales growth, improving margins based on production efficiencies and reductions in both product costs and administrative expenditures. We believe the impact of these factors will be reflected in future quarters. The second quarter results were a marked improvement over the first, generating 25% gross margin and \$2.95 million in revenue with modest positive cash flow from operations.

Factors which could adversely affect cash balances in future quarters include, but are not limited to, a decline in revenue or a lack of anticipated sales growth, poor cash collections from our accounts receivables, increased material costs, increased labor costs, planned production efficiency improvements not being realized and increases in other discretionary spending, particularly sales and marketing related. During the second quarter shipments and material purchases were heavier in the end of the quarter than the beginning leading to increased cash usage into the beginning of the proceeding quarter.

**Sources and Uses of Cash**

Our recurring sources and uses of cash are quite straightforward: we collect receivables after invoicing customers for product shipments and we pay vendors for materials and services purchased. Other significant uses of cash are payments to employees for wages and compensation and payments to providers of employee benefits. All other sources and uses of cash are typically immaterial. However we do make expenditures for capital goods, and have received small amounts of cash in the last several quarters for the sale of surplus equipment that we moved from New Mexico or California attendant to the closure and consolidation of those facilities. For some time the net balance of these cash flows has been negative, meaning a net use of cash. This net use of cash has been met by drawing down on our cash and cash equivalent balances and raising additional funds through the sale of stock and equipment financing.

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In the future, we may be required to replenish cash and cash equivalent balances through the sale of equity securities or by obtaining debt. There can be no assurances that such financing will be available to us and as a result there is significant risk to us in terms of having limited cash resources with which to pursue business opportunities. As a result of this risk, should it materialize, we may be generally unable to sustain its growth plan or even to maintain its current levels of business. Either of these outcomes would materially adversely affect our results of operations and its stock price.

There are certain uses of our cash that are contractually or commercially committed. Those are presented below as of December 31, 2005:

**Contractual Obligations    Payments Due By Period**

(dollars in 000 \$)

	<u>Less than 1 Year</u>	<u>1 3 Years</u>	<u>4 5 Years</u>	<u>After 5 years</u>	<u>Comments</u>
Operating lease	917	1,820	106		Real estate lease with monthly payments
Capital lease	22	44	16		Equipment lease with monthly payments
Open purchase obligations	544				Current purchase orders outstanding

The Company does not engage in any activities involving variable interest entities or off-balance sheet financing.

**Results of Operations**

*Fiscal Second Quarter: Three months ended December 31, 2005 compared to the three months ended December 31, 2004*

**Revenues:**

Our revenues totaled approximately \$2,954,000 for the second quarter of fiscal 2006, a decrease of approximately \$360,000, or 11% compared to revenues of \$3,314,000 for the second quarter of fiscal 2005. The decrease was primarily attributed to lower volumes of products for communications applications and flat average selling prices. Specifically, average selling prices across all of our product lines accounted for less than \$1,000 sales increase, while volume decreases across three product lines accounted for a \$361,000 sales decrease. New products (defined as those introduced in the last twelve months) accounted for sales of \$421,000 or 14% of sales in the quarter. New products are defined as unit volume increases in the price and volume disclosures offered herein.

**Cost of Sales:**

In the second quarter of fiscal 2006, consolidated cost of sales of approximately \$2,210,000 was approximately 75% of product sales, versus the comparable period of fiscal 2005 in which we reported cost of sales of approximately \$2,766,000, or 83% of product sales. This improvement in gross margin (from 17% to 25% of sales) is due to reductions in the material, labor and overhead cost components that we are realizing from improved purchasing practices and streamlining operations in our Orlando facility. We continue to focus our efforts on reducing manufacturing costs as a percentage of sales through cost reductions from more efficient purchasing, manufacturing process and yield improvements as we drive for over 30% of sales.

**Selling, General and Administrative:**

During the second quarter of fiscal 2006, selling, general and administrative costs (SG&A) were approximately \$1,120,000, which was a decrease of approximately \$45,000 compared to \$1,165,000 in the second quarter of fiscal 2005. This decrease was due to a reduction in insurance, stock compensation and legal and professional expenses, which were partially offset by increased outside services, investor relations and compensation-related expenses associated with staffing increases in sales and management of our new facility in Shanghai. While in the future we intend to manage SG&A costs to be generally in proportion to our business levels, we are considering adding to our sales force while seeking other cost reductions such as sub-leasing a portion of or restructuring the lease related to the Orlando facility to reduce rent expense.

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**New Product Development:**

New product development costs (NPD) increased by approximately \$2,000 to approximately \$245,000 in the second quarter of fiscal 2006 versus \$243,000 in the second quarter of fiscal 2005. We anticipate future increases in staffing levels as we work to meet the volume of specific customer design requests that can lead to new and continued sales.

**Amortization of Intangibles:**

At the end of the first quarter of fiscal 2006, a major component of our identifiable, amortizing intangible assets from prior acquisitions became fully amortized and, therefore, for the second fiscal 2006 quarter amortization expense from intangibles was reduced by approximately \$30,000 to \$8,000 compared to \$38,000 in the second quarter of fiscal 2005.

**Gain on Sales of Assets:**

Gain on sale of assets decreased by approximately \$8,000 to approximately \$3,000 in the second quarter of fiscal 2006 versus \$11,000 in the second quarter of fiscal 2005. In both periods, the gain is from the sale of excess equipment. No significant additional sales or cash proceeds from this excess equipment are expected.

**Other Income (Expense):**

Investment and other income (expense) was a net income of approximately \$8,000 in the second quarter of fiscal 2006 versus a net expense of \$7,000 in the second quarter of fiscal 2005. This was caused primarily by a reduction in interest expense of approximately 11,000.

**Net Loss:**

As a result of the foregoing, net loss was approximately \$618,000 during the second quarter of fiscal 2006, compared with the second quarter of fiscal 2005, in which we reported a net loss of \$893,000. This represents a \$275,000 decrease. The net loss of \$618,000 for the second quarter of fiscal 2006 resulted in a net loss per share of \$0.17, an improvement of \$0.10 per share compared to the net loss per share of \$0.27 in the second quarter of fiscal 2005. Weighted average shares outstanding increased in the second quarter of fiscal 2006 compared to the second quarter in fiscal 2005 primarily due to the sale of 350,000 shares to private investors in the fourth quarter of fiscal 2005.

*Fiscal First Half: Six months ended December 31, 2005, compared to the six months ended December 31, 2004.*



**Revenues:**

Our revenues totaled approximately \$5,656,000 for the first six months of fiscal 2006, a decrease of approximately \$609,000 or 10% compared to revenues of approximately \$6,265,000 for the first six months of fiscal 2005. The decrease was primarily attributed to lower volumes from products for communications applications and flat average selling prices. Specifically, average-selling prices across all of our product lines accounted for approximately a \$20,000 sales increase, while volume decreases across three product lines accounted for a \$629,000 sales decrease. Considering the nearly 20% increase in our December 31, 2005 disclosure backlog compared to the September 30, 2005 balance we are anticipating increased revenue on a sequential and year to year basis. New products (defined as those introduced in the last twelve months) accounted for sales of \$821,000 or 14.5% of sales in the quarter. New products are defined as unit volume increases in the price and volume disclosures offered herein.

**Cost of Sales:**

In the first six months of fiscal 2006, consolidated cost of sales was approximately \$4,361,000, or 77% of product sales, versus the comparable period of fiscal 2005 in which we reported cost of sales of approximately \$5,138,000, or 82% of product sales. This improvement in gross margin (from 18.0% to 22.9% of sales) is due to reductions in the material, labor and overhead cost components that we are realizing from improved purchasing practices and streamlining operations in our Orlando facility. We continue to focus our efforts on reducing manufacturing costs as a percentage of sales through cost reductions from more efficient purchasing, manufacturing process and yield improvements as we drive for over 30% of sales

**Selling, General and Administrative:**

During the first six months of fiscal 2006, selling, general and administrative costs (SG&A) of approximately \$2,203,000 decreased by approximately \$228,000 from \$2,431,000 in the first six months of fiscal 2005. This decrease was due to a reduction in insurance, investor relations, stock compensation and legal and professional expenses, which were partially

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offset by increased outside services and compensation-related expenses associated with staffing increases in sales and management of our new facility in Shanghai. While in the future we intend to manage SG&A costs to be generally in proportion to our business levels, we are considering adding to our sales force while seeking other cost reductions such as sub-leasing a portion of or restructuring the lease related to the Orlando facility to reduce rent expense.

### **New Product Development:**

New product development costs (NPD) decreased by approximately \$45,000 to approximately \$500,000 in the first six months of fiscal 2006 versus approximately \$545,000 in the first six months of fiscal 2005, due primarily to lower spending for outside services and materials for product development work, which are expensed in the period they are acquired, partially offset by increased compensation costs associated with additional staff.

### **Amortization of Intangibles:**

During the first half of fiscal 2006, a major component of our identifiable, amortizing intangible assets became fully amortized, therefore, there was a substantial reduction during the period in amortization of intangibles compared to the first six months of fiscal 2005. The resulting decrease was approximately \$461,000 to approximately \$43,000 in the first six months of fiscal 2006.

### **Gain on Sales of Assets:**

Gain on sale of assets was approximately \$9,000 in the first six months of fiscal 2006 compared with \$24,000 in the same period of fiscal 2005. In both periods, the gain is from the sale of excess equipment. No significant additional sales or cash proceeds from this excess equipment are expected.

### **Other Income (Expense):**

Investment and other income (expense) was a net income of approximately \$15,000 in the first six months of fiscal 2006 versus a net expense of \$146,000 in the first six months of fiscal 2005. This was caused primarily from settlement of a legal claim that resulted in an expense of \$70,000, which was recognized in the first six months of fiscal 2005. During the first six months of fiscal 2006, we did not incur amortization expense related to warrant issuance costs; while in the same period in fiscal 2005, we recorded amortization of warrant issuance costs of approximately \$79,000 for a warrant that was issued in the first quarter of fiscal 2004.

### **Net Loss:**

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As a result of the foregoing, net loss was approximately \$1,426,000 during the six months of fiscal 2006, compared with the six months of fiscal 2005, in which we reported a net loss of \$2,475,000. This represents a \$1,049,000 decrease. The net loss of \$1,426,000 for the first six months of fiscal 2006 resulted in a net loss per share of \$0.39, an improvement of \$0.37 per share compared to the net loss per share of \$0.76 in the same period of fiscal 2005. Weighted average shares outstanding increased in the first six months of fiscal 2006 compared to the same period in fiscal 2005 primarily due to the sale of 350,000 shares to private investors in the fourth quarter of fiscal 2005.

### **Critical Accounting Policies and Estimates**

The preparation of our Consolidated Financial Statements in conformity with accounting principles generally accepted in the United States of America requires us to select appropriate accounting policies, and to make judgments and estimates affecting the application of those accounting policies. In applying our accounting policies, different business conditions or the use of different assumptions may result in materially different amounts reported in our Consolidated Financial Statements.

In response to the Securities and Exchange Commission's (SEC) Release No. 33-8040, *Cautionary Advice Regarding Disclosure About Critical Accounting Policies*, we have identified the most critical accounting principles upon which our financial status depends. The critical principles were determined by considering accounting policies that involve the most complex or subjective decisions or assessments. The most critical accounting principles identified relate to: (i) revenue recognition; (ii) inventory valuation; and (iii) long-lived assets. These critical accounting policies and our other significant accounting policies are further disclosed in Note 1 to our Consolidated Financial Statements.

*Revenue recognition.* We recognize revenue upon shipment of the product provided that persuasive evidence of a final agreement exists, title has transferred, the selling price is fixed and determinable, and collectibility is reasonably assured.

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*Inventory valuation.* We regularly assess the valuation of inventories and write down those inventories that are obsolete or in excess of forecasted usage to estimated net realizable value. Estimates of realizable value are based upon the Company's analyses and assumptions, including, but not limited to, forecasted sales levels by product, expected product lifecycle, product development plans and future demand requirements. If market conditions are less favorable than our forecast or actual demand from customers is lower than our estimates, we may be required to record additional inventory write-downs. If demand is higher than expected, we may be able to use or sell inventories that have previously been written down.

*Long-Lived Assets.* We evaluate the carrying value of long-lived assets, including property and equipment, whenever certain events or changes in circumstances indicate that the carrying amount may not be recoverable. Such events or circumstances include, but are not limited to, a prolonged industry downturn, a significant decline in our market value, or significant reductions in projected future cash flows. If facts and circumstances warrant such a review, a long-lived asset would be impaired if future undiscounted cash flows, without consideration of interest, are insufficient to recover the carrying amount of the long-lived asset. Once deemed impaired, the long-lived asset is written down to its fair value which could be considerably less than the carrying amount or future undiscounted cash flows. The determination of future cash flows and, if required, fair value of a long-lived asset is, by its nature, a highly subjective judgment. Fair value is generally determined by calculating the discounted future cash flows using a discount rate based upon our weighted average cost of capital. Significant judgments and assumptions are required in the forecast of future operating results used in the preparation of the estimated future cash flows, including long-term forecasts of the amounts and timing of overall market growth and our percentage of that market, groupings of assets, discount rate and terminal growth rates. Changes in these estimates could have a material adverse effect on the assessment of property and equipment, thereby requiring us to write down the assets.

*Intangible Assets.* We have obtained intangible assets in connection with a business unit purchase (for example, in an acquisition). The assignment of value to individual intangible assets generally requires the use of a specialist, such as an appraiser. The assumptions used in the appraisal process are forward-looking, and thus subject to significant judgment. Because individual intangible assets may be: (i) expensed immediately upon acquisition (for example, purchased in-process research and development assets); or (ii) amortized over their estimated useful life (for example, acquired technology), their assigned values could have a material affect on current and future period results of operations. Further, intangible assets are subject to the same judgments when evaluating for impairment as other long-lived assets.

### **Item 3. Quantitative And Qualitative Disclosures About Market Risk**

We invest a portion of our cash reserves in a money market fund, which invests at least 80% of its net assets in securities issued by the U.S. Treasury and in related repurchase agreements. The money market fund is not protected under the FDIC; however, we have not experienced any losses in these funds. We do not believe that changes in market interest rates of up to 10 percent in either direction will have any material effect on our results of operations.

### **Item 4. Controls and Procedures**

Under the supervision and with the participation of our management, including our Chief Executive Officer and our Chief Financial Officer, we evaluated the effectiveness of the design and operation of our disclosure controls and procedures (as defined in Rule 13a-15(e) under the Securities Exchange Act of 1934 (the Exchange Act)) as of December 31, 2005, the end of the period covered by this report. Based on that evaluation, the Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures were effective as of December 31, 2005.

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During the fiscal quarter ended December 31, 2005, there was no change in our internal control over financial reporting (as defined in Rule 13a-15(f) under the Exchange Act) that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

### **PART II**

#### **Item 1. Legal Proceedings**

In fiscal 2002, the Company reached a settlement agreement with participating Class E shareholders regarding the redemption of their outstanding shares. The agreement required the Company to pay \$0.40 per share to each Class E shareholder and permitted Class E shareholders to elect not to participate in the settlement. Since the beginning of fiscal

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2003, the Company has distributed approximately \$.14 million of the \$1.5 million estimated total cost arising under the settlement agreement. Approximately 12% of the former Class E shareholders elected not to participate and commenced a separate action in a Texas state court seeking additional compensation (the Texas Action ).

In the Texas Action, the Company's motion for Summary Judgment was granted in 2003, and the plaintiffs' attempts to have that decision reconsidered or overturned have been rejected by the Texas courts in several rulings, including the most recent decision handed down on December 22, 2005, by the 14<sup>th</sup> District Court of Appeals. The court's ruling affirmed the Company's position and denied the plaintiffs' motion for a rehearing. The plaintiffs can elect to appeal the ruling, and at the time of this report the Company has not been notified as to the plaintiffs' decision.

The Company from time to time is involved in various legal actions arising in the normal course of business. The Company has been notified of two employment practices claims from former employees. In one of the employment actions, on November 7, 2005, pursuant to the Company's motion, the magistrate of the 9<sup>th</sup> Circuit Court, Orange County Florida recommended dismissal of these actions. The plaintiff in that action has filed an appeal, a hearing on which is scheduled for April 2006. The company has denied any violation related to the second employment claim and has declined to participate in any settlement discussions. To date, the company has received no further notice of actions taken by the claimant. Based on the current information, management is not able to estimate the probability of a loss related to these actions.

**Item 4. Submission of Matters to Vote of Shareholders**

The annual meeting of shareholders was held in our Company's offices at 2603 Challenger Tech Ct., Suite 100, Orlando, Florida 32826 on Tuesday, November 8, 2005. The two proposals brought before the shareholders were:

1. election, as nominated by the Board of Directors, of Louis Leeburg and Gary Silverman as Class III Directors
2. approve the Company's 2004 Employee Stock Purchase Plan

The total number of shares entitled to vote at the meeting was 3,827,200. As a result of the votes cast, as described below, both nominees were elected for three-year terms to expire at the Annual Shareholders Meeting in 2008:

<u>Name</u>	<u>For</u>	<u>Withheld</u>
Louis Leeburg	2,943,249	32,540
Gary Silverman	2,944,274	31,515

Robert Ripp, Robert Bruggeworth, Sohail Khan, Steven Brueck and Kenneth Brizel were the remaining members of the Board of Directors whose terms continued after the meeting.

As a result of the votes cast, as described below, proposal 2 was approved by the shareholders:

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Proposal 2 approve the Company's 2004 Employee Stock Purchase Plan, which authorizes the issuance of up to 200,000 shares of the Company's common stock.

<u>For</u>	<u>Withhold</u>	<u>Abstained</u>	<u>Non-votes</u>
1,023,150	51,496	8,250	1,892,893

No other business was brought before the Annual Meeting.

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The following exhibits are filed herewith as a part of this report.

Exhibit Number	Description	Notes
3.1.1	Certificate of Incorporation of Registrant, filed June 15, 1992 with the Secretary of State of Delaware	1
3.1.2	Certificate of Amendment to Certificate of Incorporation of Registrant, filed October 2, 1995 with the Secretary of State of Delaware	1
3.1.3	Certificate of Designations of Class A common stock and Class E-1 common stock, Class E-2 common stock, and Class E-3 common stock of Registrant, filed November 9, 1995 with the Secretary of State of Delaware	1
3.1.4	Certificate of Designation of Series A Preferred Stock of Registrant, filed July 9, 1997 with the Secretary of State of Delaware	2
3.1.5	Certificate of Designation of Series B Stock of Registrant, filed October 2, 1997 with the Secretary of State of Delaware	3
3.1.6	Certificate of Amendment of Certificate of Incorporation of Registrant, filed November 12, 1997 with the Secretary of State of Delaware	3
3.1.7	Certificate of Designation of Series C Preferred Stock of Registrant, filed February 6, 1998 with the Secretary of State of Delaware	4
3.1.8	Certificate of Designation, Preferences and Rights of Series D Participating Preferred Stock of Registrant filed April 29, 1998 with the Secretary of State of Delaware	5
3.1.9	Certificate of Designation of Series F Preferred Stock of Registrant, filed November 2, 1999 with the Secretary of State of Delaware	6
3.1.10	Certificate of Amendment of Certificate of Incorporation of Registrant, filed February 28, 2003 with the Secretary of State of Delaware	7
3.2	Bylaws of Registrant	1
4.0	Rights Agreement dated May 1, 1998	5
10.1	Directors Compensation Agreement with Amendment for Robert Ripp	8
10.2	Amended and Restated Omnibus Incentive Plan	9
10.3	Merger Agreement dated April 14, 2000 between Registrant and Horizon Photonics, Inc.	10
10.4	Merger Agreement dated August 9, 2000 between Registrant and Geltech, Inc.	11
10.5	Loan Agreement dated January 11, 2006 between Registrant and Regenmacher Holdings, Ltd.	*
10.6	Assured Supply Agreement dated October 24, 2005 between Registrant and Ball Aerospace & Technologies Corp.	*
31.1	Certification of Chief Executive Officer pursuant to Rule 13a-14(a) of the Securities Exchange Act of 1934	*
31.2	Certification of Chief Financial Officer pursuant to Rule 13a-14(a) of the Securities Exchange Act of 1934	*
32.1	Certification of Chief Executive Officer pursuant to 18 U.S.C. Section 1350 of Chapter 63 of Title 18 of the United States Code	*
32.2	Certification of Chief Financial Officer pursuant to 18 U.S.C. Section 1350 of Chapter 63 of Title 18 of the United States Code	*

Notes:



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1. This exhibit was filed as an exhibit to our Registration Statement on Form SB-2 (File No: 33-80119) filed with the Securities and Exchange Commission on December 7, 1995 and is incorporated herein by reference thereto.
2. This exhibit was filed as an exhibit to our annual report on Form 10-KSB40 filed with the Securities and Exchange Commission on September 11, 1997 and is incorporated herein by reference thereto.

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3. This exhibit was filed as an exhibit to our quarterly report on Form 10-Q filed with the Securities and Exchange Commission on November 14, 1997 and is incorporated herein by reference thereto.
4. This exhibit was filed as an exhibit to our Registration Statement on Form S-3 (File No. 333-47905) filed with the Securities and Exchange Commission on March 13, 1998 and is incorporated herein by reference thereto.
5. This exhibit was filed as an exhibit to our Registration Statement on Form 8-A filed with the Securities and Exchange Commission on April 28, 1998 and is incorporated herein by reference thereto.
6. This exhibit was filed as an exhibit to our Registration Statement on Form S-3 (File No: 333-94303) filed with the Securities and Exchange Commission on January 10, 2000 and is incorporated herein by reference thereto.
7. This exhibit was filed as an exhibit to our Proxy Statement filed with the Securities and Exchange Commission on January 24, 2003 and is incorporated herein by reference thereto.
8. This exhibit was filed as an exhibit to our annual report on Form 10-KSB filed with the Securities and Exchange Commission on August 31, 2000 and is incorporated herein by reference thereto.
9. This exhibit was filed as an exhibit to our Proxy Statement filed with the Securities and Exchange Commission on September 12, 2002 and is incorporated herein by reference.
10. This exhibit was filed as an exhibit to our Registration Statement on Form S-3 (File No: 333-37622) filed with the Securities and Exchange Commission on May 23, 2000 and is incorporated herein by reference thereto.
11. This exhibit was filed as an exhibit to our Current Report on Form 8-K filed with the Securities and Exchange Commission on October 3, 2000 and is incorporated herein by reference thereto.
- \* Filed herewith.

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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.

**LIGHTPATH TECHNOLOGIES, INC.**

Date: February 14, 2006

By: */s/ Kenneth Brizel*

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*Chief Executive Officer*

Date: February 14, 2006

By: */s/ Kenneth Brizel*

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*Acting Chief Financial Officer*

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1.

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