

ROPER INDUSTRIES INC /DE/  
Form 4  
December 30, 2004

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

OMB APPROVAL

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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**JELLISON BRIAN D**

2. Issuer Name and Ticker or Trading Symbol  
**ROPER INDUSTRIES INC /DE/ [ROP]**

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
2160 SATELLITE BLVD., SUITE 200  
  
(Street)

3. Date of Earliest Transaction (Month/Day/Year)  
12/28/2004

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
CEO & President

DULUTH, GA 30097

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

(City) (State) (Zip)

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
			Code	V	Amount	(D)	Price
Common Stock	12/28/2004		A		55,000	A	\$ 0
					55,000		

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474 (9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

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1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Owned Following Transaction (Instr. 6)
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## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
JELLISON BRIAN D 2160 SATELLITE BLVD., SUITE 200 DULUTH, GA 30097	X		CEO & President	

## Signatures

Brian D. Jellison, by Paul J. Soni his attorney-in-fact pursuant to Power of Attorney dated August 11, 2004. 12/30/2004

\_\_\_\_\_  
Signature of Reporting Person Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

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Accounts payable  
\$876,550 \$1,278,328

Accrued liabilities  
329,655 326,525

Accrued severance  
346,060

Accrued payroll and benefits  
310,744 413,576

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Notes Payable

166,645 166,645

Capital lease obligations, current portion

16,835 16,285

Total current liabilities

2,046,489 2,201,359

Capital lease obligation, excluding current portion

19,232 23,653

Note payable, excluding current portion

236,080 277,741

Total liabilities

2,301,801 2,502,753

Stockholders' equity:

Preferred stock: Series D, \$.01 par value, voting; 5,000,000 shares authorized; none issued and outstanding

Common stock: Class A, \$.01 par value, voting; 34,500,000 shares authorized; 5,323,511 and 4,512,543 shares issued and outstanding

53,235 45,125

Additional paid-in capital

199,474,985 196,417,217

Foreign currency translation adjustment

(22,263) (43,059)

Accumulated deficit

(193,797,560) (192,294,512)

Total stockholders' equity

5,708,397 4,124,771

Total liabilities and stockholders' equity

\$8,010,198 \$6,627,524

Explanation of Responses:

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

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

## Condensed Consolidated Statements of Operations

	Unaudited	
	Three months ended	
	September 30,	
	2007	2006
Product sales, net	\$ 2,308,753	\$ 4,386,323
Cost of sales	2,070,042	3,313,198
Gross margin	238,711	1,073,125
Operating expenses:		
Selling, general and administrative	1,436,857	1,274,776
New product development	308,480	265,247
Amortization of intangibles	8,217	8,217
Total costs and expenses	1,753,554	1,548,240
Operating loss	(1,514,843)	(475,115)
Other income (expense)		
Interest expense	(17,738)	(10,966)
Investment and other income	29,533	31,212
Net loss	\$ (1,503,048)	\$ (454,869)
Foreign currency translation adjustment	20,796	
Comprehensive loss	\$ (1,482,252)	\$ (454,869)
Loss per share (basic and diluted)	\$ (0.28)	\$ (0.10)
Number of shares used in per share calculation	5,321,844	4,479,117

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

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

## Consolidated Statements of Cash Flows

	<b>Unaudited</b>	
	<b>Three Months Ended</b>	
	<b>September 30,</b>	
	<b>2007</b>	<b>2006</b>
Cash flows due to operating activities		
Net loss	\$ (1,503,048)	\$ (454,869)
Adjustments to reconcile net loss to net cash used in operating activities:		
Depreciation and amortization	103,962	119,622
Foreign exchange translation adjustment	20,796	
Stock based compensation	58,746	56,994
Provision for doubtful accounts receivable	63,050	13,520
Changes in operating assets and liabilities:		
Trade receivables	(7,195)	(144,781)
Inventories	94,441	191,361
Prepaid expenses and other assets	73,835	38,310
Accounts payable and accrued expenses	(155,420)	(117,266)
Net cash used in operating activities	(1,250,833)	(297,109)
Cash flows due to investing activities		
Property and equipment additions	(119,470)	(324,572)
Net cash used in investing activities	(119,470)	(324,572)
Cash flows due to financing activities		
Proceeds from exercise of stock options		121
Proceeds from sale of common stock, net of expenses	2,979,500	
Proceeds from sale of common stock from employee stock purchase	27,632	
Borrowings on line of credit		2,100
Payments on capital lease obligation	(3,871)	(3,387)
Payments on note payable	(41,661)	
Net cash provided by (used in) financing activities	2,961,600	(1,166)
Increase (Decrease) in cash and cash equivalents	1,591,297	(622,847)
Cash and cash equivalents, beginning of period	1,291,364	3,763,013
Cash and cash equivalents, end of period	\$ 2,882,661	\$ 3,140,166
Supplemental disclosure of cash flow information:		
Interest paid	\$ 7,787	\$ 11,491

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

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**LIGHTPATH TECHNOLOGIES, INC.**

**Notes to Unaudited Condensed Consolidated Financial Statements**

**September 30, 2007**

**1. Basis of Presentation**

The accompanying unaudited condensed consolidated financial statements of LightPath Technologies, Inc. ( LightPath or the Company ) have been prepared in accordance with the requirements of Article 10 of Regulation S-X promulgated under the Securities and Exchange Act of 1934 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, 2007 filed with the Securities and Exchange Commission (the SEC ).

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 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 are housed in a 17,000 square foot facility located in the Jiading Industrial Zone near Shanghai. This plant has increased overall production capacity and enabled LightPath to compete for larger production volumes of optical components and assemblies, and strengthened partnerships within the Asia/Pacific region. It also provides a launching point to drive the Company's sales expansion in Asia/Pacific. 75% of the first quarter's precision molded lenses were manufactured in the new China facility.

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:** Cash continues to be a concern of the Company. In fiscal 2005, cash used in operations was approximately \$1.1 million. In fiscal 2006 and 2007, cash used in operations for the years were approximately \$2.0 million and \$1.9 million, respectively. During the three months ending September 30, 2007, the Company used approximately \$1,251,000 of cash for operating activities. Although there can be no assurance, we are optimistic that we will achieve improved cash flows from operations, although we still expect our cash flows to be negative in the near term. We plan on implementing cost improvements for our products by reducing material and overhead costs and are working on reducing fixed cost by renegotiating our current facility lease in Orlando. The Company has no firm commitments for any material future financing at this time. At September 30, 2007, the Company had a cash and cash equivalent balance of approximately \$2.9 million.

For the quarter ended September 30, 2007, cash increased by \$1.6 million compared to a decrease of \$623,000 in the same period of the prior fiscal year. The increase in cash in the current year was primarily related to a \$3.2 million private placement in July 2007. The Company sold 800,000 common shares at \$4.00 per share. This increase was partially offset by the net loss for the period, capital expenditures and payments to vendors. The decrease in cash for the three months ended September 30, 2006 was primarily due to the net loss for the period, payments to vendors, capital equipment expenditures and lower collections of accounts receivable.

On January 11, 2006, the Company and Regenmacher Holdings, Ltd. ( Regenmacher ) executed a four-year secured loan agreement. The secured loan facility, carried an interest rate of 1% above the prime rate and provided for borrowings of up to a maximum borrowing base of \$500,000 to be secured by the financed assets and other mutually agreed upon assets. LightPath did draw \$500,000 during the first twelve months following the execution of the loan agreement. Effective February 1, 2007, the Regenmacher loan converted into a term loan with a balance of \$500,000 and is amortized over the thirty six (36) month period beginning February 1, 2007, and paid in equal monthly installments.





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**LIGHTPATH TECHNOLOGIES, INC.**

**Notes to Unaudited Condensed Consolidated Financial Statements**

**September 30, 2007**

As heretofore stated, significant risk and uncertainty remains in achieving the goal of generating positive cash flow from operations on an ongoing basis. Factors which could adversely affect cash balances in future quarters include, but are not limited to, a continued 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) on a per share basis, 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. Management believes the Company has sufficient cash to fund operations for the next twelve months.

**2. Significant Accounting Policies**

**Condensed consolidated financial statements** include the accounts of the Company, and its wholly owned subsidiaries. All significant inter-company 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.

**Allowance for Accounts Receivable**, is calculated but taking 100% of the total of invoices that are over 90 past due from due date and 10% of the total of invoices that are over 60 past due from due date.

**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. We have applied Statement of Financial Accounting Standards No. 151 – Inventory Costs (FAS 151) to our value of inventory. Fixed costs related to excess manufacturing capacity have been expensed in the period not capitalized into inventory. Also unusual or abnormal costs, primarily relating to the start up of the China facility have been expensed. The inventory obsolescence reserve is calculated by reserving for items that have not been sold in two years or that have not been purchased in two years or of which we have more than a two year supply. We also reserve 50% for slow moving items within the last 12 months and 25% for low material usage in the last six months.

**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.

**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*. 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 its 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 patents and trademarks, are recorded at cost. Upon issuance of the license, patent or trademark, the assets are amortized on the straight-line basis over the estimated useful life of the related assets ranging from two to seventeen years.

**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

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**LIGHTPATH TECHNOLOGIES, INC.**

**Notes to Unaudited Condensed Consolidated Financial Statements**

**September 30, 2007**

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.

The Company adopted the provisions of FASB Interpretation No. 48, Accounting for Uncertainty in Income Taxes ( FIN 48 ), on July 1, 2007. The Company has not recognized a liability as a result of the implementation of FIN 48. A reconciliation of the beginning and ending amount of unrecognized tax benefits has not been provided since there is no unrecognized benefit as of the date of adoption. The Company has not recognized interest expense or penalties as a result of the implementation of FIN 48. If there were an unrecognized tax benefit, the Company would recognize interest accrued related to unrecognized tax benefits in interest expense and penalties in operating expenses.

The Company files income tax returns in the U.S. federal jurisdiction, and various states and foreign jurisdictions. With few exceptions, the Company is no longer subject to U.S. federal, state or local, or non-U.S. income tax examinations by tax authorities for years before 2003.

**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 and upon shipment of products to the customer.

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

**Management makes estimates** and assumptions during the preparation of the Company's condensed 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, accrued liabilities, notes payable and capital leases approximate fair value.

**Comprehensive Loss** of the Company is defined as the change in equity (net assets) of a business enterprise during a period from transactions and other events and circumstances from non-owner sources. It includes all changes in equity during a period except those resulting from investments by owners and distributions to owners. Comprehensive income (loss) has two components, net income (loss) and other comprehensive income, and is included on the statement of statement of operations. Our comprehensive loss consists of the foreign currency translation adjustment. For more information see Note 8 -foreign operations.

**Recent Accounting Pronouncements**

In September 2006, the FASB issued SFAS No. 157, Fair Value Measurement ( SFAS 157 ). SFAS 157 defines fair value, establishes a framework for measuring fair value, and expands disclosure about fair value measurements. SFAS 157 is effective for financial statements issued for fiscal years beginning after November 15, 2007, and interim periods within those fiscal years. The Company does not expect the impact of SFAS 157 on its consolidated financial position and results of operations to be material.

In February 2007, the FASB issued SFAS No. 159, The Fair Value Option for Financial Assets and Financial Liabilities, ( SFAS 159 ). SFAS 159 permits entities to choose to measure many financial instruments and certain other items at fair value. SFAS 159 is effective for fiscal years beginning after November 15, 2007, with early adoption permitted. Management is currently evaluating the effect, if any, the adoption of SFAS 159 will have on the Company's financial statements, results of operations and cash flows.

In June 2007, the FASB ratified EITF Issue No. 07-03, Accounting for Nonrefundable Advance Payments for Goods and Services Received for Use in Future Research and Development Activities. EITF 07-03 requires companies to defer nonrefundable advance payments for goods and

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services and to expense that advance payment as the goods are delivered or services are rendered. If the company does not expect to have the goods delivered or services performed, the advance should be expensed. EITF 07-03 is effective for fiscal years beginning after December 15, 2007. The Company is currently evaluating the impact of adopting EITF 07-03 on its consolidated financial statements.

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September 30, 2007

**3. Inventories**

The components of inventories include the following at:

	September 30, 2007	June 30, 2007
Raw material	\$ 738,467	\$ 744,667
Work in Process	807,965	926,447
Finished Goods	331,586	301,345
Reserve	(119,135)	(119,135)
	\$ 1,758,883	\$ 1,853,324

**4. Property and Equipment**

Property and equipment are summarized as follows:

	Estimated Life (Years)	September 30, 2007	June 30, 2007
Manufacturing equipment	5	\$ 6,622,413	\$ 6,529,841
Computer equipment and software	3 - 5	609,378	603,061
Furniture and fixtures	5	211,233	190,331
Platinum molds	5	44,100	44,100
Leasehold improvements	7	718,156	718,156
Total Property and Equipment		8,205,280	8,085,489
Less accumulated depreciation and amortization		6,618,304	6,522,239
Total property and equipment, net		\$ 1,586,975	\$ 1,563,250

**5. Intangible Assets**

The following table discloses information regarding the carrying amounts and associated accumulated amortization for intangible assets:

	September 30, 2007	June 30, 2007
<b>Patents and trademarks granted</b>		
Gross Carrying amount	\$ 621,301	\$ 621,301
Accumulated amortization	\$ 396,913	\$ 388,696

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Net carrying amount	\$ 224,388	\$ 232,605
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**Table of Contents****LIGHTPATH TECHNOLOGIES, INC.****Notes to Unaudited Condensed Consolidated Financial Statements****September 30, 2007****6. Stock and share based payments**

**Overview** Under Statement of Financial Accounting Standards No. 123R, Share-Based Payment ( SFAS 123R ), the Company elected to adopt the modified prospective application method as its method, 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, the 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 requisite service period.

**Share-Based Payment Arrangements** The Company's Amended and Restated Omnibus Incentive Plan (the Plan ) included several available forms of stock compensation of which incentive stock options, non-qualified stock options and restricted stock awards have been granted to date. The Company has also issued stock options under a separate non-qualified plan. In 2003, a substantial number of those options were cancelled and replaced with restricted stock award grants under the Plan. At September 30, 2007, there were options remaining for 2,500 shares still outstanding that were not issued in a qualified plan.

These three plans are summarized below:

	Options Authorized	Options Outstanding at September 30, 2007	Available for Issuance at September 30, 2007
<b>Equity Compensation Arrangement</b>			
Amended and Restated Omnibus Incentive Plan	915,625	470,448	84,292
Non-Qualified Plan	2,500	2,500	
ESPP	200,000		172,312
	1,118,125	472,948	256,604

The 2004 Employee Stock Purchase Plan ( ESPP ) permits employees to purchase common stock through payroll deductions, which may not exceed 15% of an employee's compensation, at a price not less than 85% of the market value of the stock on specified dates (June 30 and December 31). In no event may any participant purchase more than \$25,000 worth of shares in any calendar year and an employee may purchase no more than 2,000 shares on any purchase date and 4,000 shares on an annual basis. The first distribution under this plan was issued in January 2006. This discount is included in selling, general and administrative expense in the accompanying financial statements and was \$2,745 and \$0 for the three months ended September 30, 2007 and 2006, respectively.

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**Grant Date Fair Values and Underlying Assumptions; Contractual Terms** The Company estimates the fair value of each stock option as of the date of grant using the Black-Scholes pricing model. The ESPP fair value is the amount of the discounted market value the employee obtains at the date of the purchase transaction.

For stock options granted in the three months ended September 30, 2007 and 2006, the Company estimated the fair value of each stock option as of the date of grant using the following assumptions:

	<b>Quarter Ended September 30, 2007</b>	<b>Quarter Ended September 30, 2006</b>
Range of expected volatilities	263% - 309%	267% - 301%
Weighted average expected volatility	2.91	2.93
Dividend yields	0	0
Range of risk-free interest rate	3.82% - 4.47%	4.82% - 5.05%
Expected term, in years	7	6

Most options granted under the Company's Amended and Restated Omnibus Incentive Plan vest ratably over two to four years and are generally exercisable for ten years. The assumed forfeiture rate used in calculating the fair value of grants with both performance and service conditions was 37% for the quarter ended September 30, 2007 and 44% for the quarter ended September 30, 2006. The volatility rate is based on four-year historical trends in common stock closing prices and the expected term was calculated using the simplified method. The interest rate used is the U.S. Treasury interest rate for constant maturities.



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## LIGHTPATH TECHNOLOGIES, INC.

## Notes to Unaudited Condensed Consolidated Financial Statements

September 30, 2007

**Information Regarding Current Share-Based Payment Awards** A summary of the activity for share-based payment awards in the three months ended September 30, 2007 is presented below:

	Shares	Stock Options	Weighted	Restricted	
		Weighted		Stock Units ( RSU )	Weighted
		Average	Average	Average	
		Exercise	Remaining	Remaining	
		Price	Contract	Contract	
	Shares	(per share)	Lifes (YRS)	Shares	Lifes (YRS)
<b>Options Outstanding</b>					
<b>June 30, 2007</b>	299,530	11.35	8.0	223,100	1.0
Granted	5,000	3.88	9.01		
Exercised				(5,000)	
Cancelled	(47,182)	4.66	8.67	(2,500)	
<b>Options Outstanding</b>					
<b>September 30, 2007</b>	257,348	12.43	7.8	215,600	0.9
Awards exercisable/ vested as of September 30, 2007	59,384	40.45	5.0	110,598	
Awards unexercisable/ unvested as of September 30, 2007	197,964	4.03	8.6	105,002	1.7
	257,348			215,600	

	Stock Options	RSU s	All Awards
Weighted average fair value of share awards granted in period	\$ 3.88	\$	\$ 3.88

The weighted-average grant date fair value of all share option awards granted during the three months ended September 30, 2007 and 2006 was \$3.88 and \$3.48, respectively. There was no intrinsic value recognized for share options exercised during the three months ended September 30, 2007 and 2006.

The total intrinsic value of share options outstanding and exercisable at September 30, 2007 and 2006 was \$133,443 and \$10,396, respectively.

The weighted-average grant date fair value of RSU s granted during the quarter ended September 30, 2006 was \$3.67. There were no RSU s granted during the quarter ended September 30, 2007.

The total intrinsic value of RSUs exercised during the quarter ended September 30, 2007 and 2006 was \$20,750 and \$8,525, respectively.



**Table of Contents****LIGHTPATH TECHNOLOGIES, INC.****Notes to Unaudited Condensed Consolidated Financial Statements****September 30, 2007**

The total intrinsic value of RSUs outstanding and exercisable at September 30, 2007 was \$884,365 and \$448,607, respectively.

The total fair value of RSUs vested during the quarter ended September 30, 2007 and 2006 was \$18,345 and \$69,597, respectively.

The total fair value of option shares vested during the three months ended September 30, 2007 and 2006 was \$2,749, and \$26,999, respectively. As of September 30, 2007, there was \$535,023 of total unrecognized compensation cost related to non-vested share-based compensation arrangements (including share options and restricted stock units) granted under the Amended and Restated Omnibus Incentive Plan.

The compensation cost is expected to be recognized as follows:

	Restricted		
	Stock	Stock	
	Options	Units	Total
<b>Nine months ended June 30, 2008</b>	105,814	112,859	218,673
<b>Year ended June 30, 2009</b>	84,914	104,956	189,870
<b>Year ended June 30, 2010</b>	71,736	29,531	101,267
<b>Year ended June 30, 2011</b>	25,213		25,213
	287,677	247,346	535,023

The table above does not include shares under the Company's ESPP, which has purchase settlement dates in the second and fourth fiscal quarters of each year. The Company's ESPP is not administered with a look-back option provision and, as a result, there is not a population of outstanding option grants during the employee contribution period.

Restricted stock unit awards vest immediately or from two to four years from the date of grant.

The Company issues new shares of common stock upon the exercise of stock options. The following table is a summary of the number and weighted average grant date fair values regarding the Company's unexercisable/unvested awards as of September 30, 2007 and changes during the three months then ended:

	Stock Options Shares	RSU Shares	Total Shares	Weighted-Average Grant Date Fair Values
				(per share)
<b>Unexercisable/unvested awards</b>				
At June 30, 2007	236,710	110,002	346,712	\$ 3.97
Granted	5,000		5,000	\$ 3.88
Vested	(1,000)	(5,000)	(6,000)	\$ 3.62
Cancelled/Issued	(42,746)		(42,746)	\$ 4.54



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**LIGHTPATH TECHNOLOGIES, INC.**

**Notes to Unaudited Condensed Consolidated Financial Statements**

**September 30, 2007**

All of the amounts were included in general and administrative expenses, except for \$13,462 and \$4,824 included in cost of goods sold and \$5,143 and \$2,335 included in research and development in the quarters ended September 30, 2007 and 2006, respectively.

**7. 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 of warrants and options for 1,292,744 shares for the three months ended September 30, 2007 and 878,105 shares for the three months ended September 30, 2006 would be anti-dilutive.

**8. 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 three-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, the Renminbi (RMB), are reflected as a separate component of equity. The foreign exchange translation adjustment was a loss of \$43,059 at June 30, 2007 and \$22,263 at September 30, 2007. The Company, as of September 30, 2007, had approximately \$703,000 in assets and \$452,000 in net assets located in the Peoples Republic of China ( PRC ). New equipment was purchased for the PRC plant and equipment was transferred from Orlando to PRC. Intellectual property was valued in the transferred asset basis in PRC.

**9. Common Stock and Contingencies**

In July 2007 the Company raised gross proceeds of approximately \$3,200,000 by way of the sale of newly issued common stock and warrants to certain institutional and private investors. Professional fees of \$220,500 were paid to Montauk Securities for its role as exclusive placement agent and financial advisor, an attorney and escrow agent fees netting the proceeds to the Company of \$2,979,500. 800,000 shares of common stock were sold at \$4.00 per share. The investors along with Montauk Securities and its principals, also received warrants which vest 100% on January 26, 2008 and can be exercised through January 26, 2013 for the future purchase of 320,000 shares of the Company's common stock at \$5.50 per share. If all of the warrants are ultimately exercised an additional \$1,680,000 will be raised.

On September 24, 2007, the Company received a letter from one of the investors that purchased \$500,000 of common stock issued in the offering demanding rescission of their investment and reimbursement of indemnification of the investor for its expenses incurred in connection with transaction. The demand was based on the investor's allegations that the Company failed to disclose facts material to the investor in making its investment decision, for example alleged omissions relating to the termination of the employment of Kenneth J. Brizel, the Company's then Chief Executive Officer and the Company's financial condition, and breached certain representations and warranties set forth in the Securities Purchase Agreement executed with respect to the transaction. The Company believes there is no factual basis for the investor's claims and have responded to the investor rejecting the demand.

On October 24, 2007, the Company was served with a complaint filed by the investor against the Company, Mr. Brizel, and Mr. Ripp, the Company's Chairman, in the United States District Court for the Southern District of New York. In the complaint, the investor is seeking, among other things, rescission of its purchase and the return of its \$500,000 investment, as well as reimbursement of its expenses incurred in connection with its investment. The Company intends to vigorously defend against this litigation.

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**LIGHTPATH TECHNOLOGIES, INC.**

**Notes to Unaudited Condensed Consolidated Financial Statements**

**September 30, 2007**

A Registration Statement on Form S-3 was filed with the Securities and Exchange Commission to register under the Securities Act of 1933 the shares sold in this private placement including the shares issuable upon exercise of the warrants. This registration statement was declared effective on October 31, 2007.

Effective as of September 18, 2007, Mr. Kenneth Brizel's employment with the Company terminated. Mr. Brizel was the President and Chief Executive Officer. On such date, Mr. Brizel resigned as a director of the Company and its Shanghai subsidiary. As of September 18, 2007 Mr. Brizel's employment agreement with the Company was amended to stipulate that his employment had been terminated by the Company other than for Cause and, accordingly, Mr. Brizel will be entitled to receive severance in the amount of \$286,000 to be paid over the next year pursuant to the terms of his employment agreement.

The Company from time to time is involved in various legal actions arising in the normal course of business. Management, after reviewing with legal counsel all of these actions and proceedings, believes that the aggregate losses, if any, will not have a material adverse effect on the Company's financial position or results of operations.

**10. Recent Accounting Pronouncements**

In September 2006, the FASB issued SFAS No. 157, Fair Value Measurement (SFAS 157). SFAS 157 defines fair value, establishes a framework for measuring fair value, and expands disclosure about fair value measurements. SFAS 157 is effective for financial statements issued for fiscal years beginning after November 15, 2007, and interim periods within those fiscal years. The Company does not expect the impact of SFAS 157 on its consolidated financial position and results of operations to be material.

In February 2007, the FASB issued SFAS No. 159, *The Fair Value Option for Financial Assets and Financial Liabilities*, (SFAS 159). SFAS 159 permits entities to choose to measure many financial instruments and certain other items at fair value. SFAS 159 is effective for fiscal years beginning after November 15, 2007, with early adoption permitted. Management is currently evaluating the effect, if any, the adoption of SFAS 159 will have on the Company's financial statements, results of operations and cash flows.

In June 2007, the FASB ratified EITF Issue No. 07-03, Accounting for Nonrefundable Advance Payments for Goods and Services Received for Use in Future Research and Development Activities. EITF 07-03 requires companies to defer nonrefundable advance payments for goods and services and to expense that advance payment as the goods are delivered or services are rendered. If the company does not expect to have the goods delivered or services performed, the advance should be expensed. EITF 07-03 is effective for fiscal years beginning after December 15, 2007. The Company is currently evaluating the impact of adopting EITF 07-03 on its consolidated financial statements.

**Table of Contents****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 LightPath Technologies, Inc. ( LightPath or the Company ). All statements in this Management's Discussion and Analysis of Financial Condition and Results of Operations and elsewhere in this Quarterly Report on Form 10-Q for the quarter ended September 30, 2007 (the Quarterly 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 ( SEC ). 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, that 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 annual 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 net cash use by the business.

In November 2005, we announced the formation of LightPath Optical Instrumentation (Shanghai) Co., Ltd, ( LPOI ) a wholly owned manufacturing subsidiary, located in Jiading, People's Republic of China. The manufacturing operations are housed in a 17,000 square foot facility located in the Jiading Industrial Zone near Shanghai. This plant has increased overall production capacity and enable us to compete for larger production volumes of optical components and assemblies, and strengthened partnerships within the Asia/Pacific region. 75% of the first quarter's precision molded lenses were manufactured in the new China facility. We have increased the capacity of the Shanghai facility by increasing capital equipment and enlarging the number of Shanghai employees. We have added sales staff in Shanghai and are now prospecting for larger volumes and lower cost lenses.

We execute 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, primarily Chinese RMB, 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-month periods. During the three months ended September 30, 2007 and 2006 we incurred a \$20,796 gain and a de-minimus loss on foreign currency, respectively.

*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 of custom product development. In this latter type of business, we work with customers to help them determine optical specifications and even create certain optical designs for them, including complex multi-component designs that we call engineered assemblies. That is followed by sampling 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

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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 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. Because of our limited cash resources and cash flow we cannot service the biggest opportunities available in the market.

Despite these challenges to obtaining more design win 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 secondary 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 is 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 June 30, 2007 our backlog was approximately \$1.8 million.

At September 30, 2007, our disclosure backlog was \$2.6 million, indicating that we have increased our backlog by booking new orders. Our recent bookings activity has showed a recent slow down in sales growth in disclosure backlog from our communications customers, which may continue into the quarter ending December 31, 2007. Our communications customers have pushed out expected ship dates or are not placing new orders.

**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 September 30, 2007, our DCSI was 78 compared to 46 at September 30, 2006. We believe this upward trend in inventory was principally caused by a build up of inventory in our China facility based in Shanghai. We expect inventory levels to decline through fiscal 2008 as we ship the current inventory on these orders.

**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 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 quarters 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 September 30, 2007, our DSO was 53. At September 30, 2006, our DSO was 42. The DSO increase was due to a higher percentage of sales occurring at the end of the quarter.





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**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. If these efforts are not successful, we will need 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 had a book cash balance of approximately \$1,985,000 at November 9, 2007.

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 line of credit 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. On February 1, 2007 the loan balance was \$500,000 and it was converted to a three-year note, with thirty-six equal payments. The loan balance was \$403,000 at September 30, 2007.

In July 2007 the Company raised gross proceeds of approximately \$3,200,000 by way of the sale of newly issued common stock and warrants to certain institutional and private investors. Professional fees of \$220,500 were paid to Montauk Securities for its role as exclusive placement agent and financial advisor, an attorney and escrow agent fees, netting the proceeds to the Company of \$2,979,500. 800,000 shares of common stock were sold at \$4.00 per share. The investors along with Montauk Securities and its principals, the placement agent, also received warrants which vest 100% on January 26, 2008 and can be exercised through January 26, 2013 for the future purchase of 320,000 shares of the Company's common stock at \$5.50 per share. If all of the warrants are ultimately exercised an additional \$1,680,000 will be raised.

On September 24, 2007, the Company received a letter from one of the investors that purchased \$500,000 of common stock issued in the offering demanding rescission of their investment and reimbursement of indemnification of the investor for its expenses incurred in connection with transaction. The demand was based on the investor's allegations that the Company failed to disclose facts material to the investor in making its investment decision, for example alleged omissions relating to the termination of the employment of Kenneth J. Brizel, the Company's then Chief Executive Officer and the Company's financial condition, and breached certain representations and warranties set forth in the Securities Purchase Agreement executed with respect to the transaction. The Company believes there is no factual basis for the investor's claims and have responded to the investor rejecting the demand.

On October 24, 2007, the Company was served with a complaint filed by the investor against the Company, Mr. Brizel, and Mr. Ripp, the Company's Chairman, in the United States District Court for the Southern District of New York. In the complaint, the investor is seeking, among other things, rescission of its purchase and the return of its \$500,000 investment, as well as reimbursement of its expenses incurred in connection with its investment. The Company intends to vigorously defend against this litigation.

Further improvement in cash flow, initially meaning a reduction in cash use, is expected to be primarily a function of sales increases and, to some extent, margin improvements. Sales increases are expected to be the most important source of future reductions in operating cash outflow. Focused efforts are underway 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. Recent sales efforts this quarter have included expanded advertising and presence at appropriate trade shows.

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Our fiscal 2008 operating plan and related financial projections anticipated sales growth, improving margins based on production efficiencies and reductions in both product costs for materials and overhead and administrative expenditures. We have made reductions in administrative expenditures and product costs. Actual revenue had not met our planned revenue due to a slowdown in the telecommunications market and competitive pricing pressures. We believe the impact of these factors will be reflected in future quarters.

During the three months ending September 30, 2007, we used approximately \$1,251,000 of cash for operating activities. Although there can be no assurance, we are optimistic that we will achieve improved cash flows from operations, although we still expect cash flows to be negative in the near term. We has no firm commitments for any material future financing at this time. At September 30, 2007, we had a cash and cash equivalent balance of approximately \$2.9 million.

For the quarter ended September 30, 2007, cash decreased by \$1,416,000, excluding the private placement proceeds, compared to a decrease of \$623,000 in the same period of the prior fiscal year. The decrease in cash in both periods was primarily related to the funding of the net loss for the period, capital expenditures and payments to vendors.

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 costs.

## **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, payments to providers of employee benefits and payments on our debt obligations. 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 for the sale of surplus equipment. 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.

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, the Company may be generally unable to sustain our growth plan or even to maintain our current levels of business. Either of these outcomes would materially and adversely affect our results of operations and stock price. Management believes the Company has sufficient cash to fund operations for the next twelve months.

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There are certain uses of our cash that are contractually or commercially committed. Those are presented below as of September 30, 2007:

(dollars in 000 s)	Payments due by period					Comments
	Total	Less than 1 year	1-3 years	4-5 years	After 5 years	
<b>Contractual obligations</b>						
Operating lease	\$ 1,342	\$ 739	\$ 242	\$ 242	\$ 119	Real estate lease with monthly payments
Capital lease	36	17	19			Equipment lease with monthly payments
Note payable	403	167	236			Equipment financing line of credit
Open purchase obligations	562	562				Current purchase orders outstanding
	\$ 2,343	\$ 1,485	\$ 497	\$ 242	\$ 119	

We do not engage in any activities involving variable interest entities or off-balance sheet financing.

**Results of Operations**

*Fiscal First Quarter: Three months ended September 30, 2007 compared to the three months ended September 30, 2006*

**Revenues:**

For the quarter ended September 30, 2007, we reported total revenues of \$2.3 million compared to \$4.4 million for the first quarter of last fiscal year, a decrease of 47% and an increase of less than 1% compared to fourth quarter of fiscal 2007 revenue of \$2.3 million. The decrease from the first quarter of last year was primarily attributable to lower sales volumes of molded optics products and isolators, partially offset by higher collimator and gradium product sales. Our sales to customers in the telecommunications industry decreased by \$2.2 million compared to the quarter ended September 30, 2006.

**Cost of Sales:**

Our gross margin percentage in the first quarter of fiscal 2008 compared to first quarter fiscal 2007 decreased to 10% from 24%. Total manufacturing cost of \$2.1 million was \$1.2 million lower in the first quarter of fiscal 2008 than the same period of the prior fiscal year. Precision molded optics margins were impacted by one time unusual items for inventory adjustment for scrap, freight of shipments to China and overtime and travel costs. The gross margin decline is due to lower levels of collimator and isolator product revenues which were not adequate to absorb their fixed costs.

**Selling, General and Administrative:**

During the first quarter of fiscal 2008, selling, general and administrative costs ( SG&A ) were approximately \$1.4 million, which was an increase of approximately \$161,000 compared to \$1.3 million in the first quarter of fiscal 2007. This increase was due to an accrual for severance payments owed to our former CEO which were partially offset by lower commissions (due to lower sales) and lower accounting fees. 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 in China while seeking other cost reductions such as reducing employee health benefits and plant rental fees for the Orlando facility.

**New Product Development:**

New product development costs increased by approximately \$43,000 to approximately \$308,000 in the first quarter of fiscal 2008 versus \$265,000 in the first quarter of fiscal 2007. We anticipate a minor increase this fiscal year in staffing levels as we work to meet the volume of specific customer design requests that are expected to lead to new and continued sales.

**Amortization of Intangibles:**

Amortization expense from intangibles remained the same at approximately \$8,000 per quarter in both the first fiscal quarter of 2007 and 2006.



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**Table of Contents****Other Income (Expense):**

Interest expense was approximately \$18,000 in the first quarter of fiscal 2008 versus interest expense of \$11,000 in the first quarter of fiscal 2007. This increase was due to additional borrowings on the equipment line of credit to purchase capital equipment. Other income was approximately \$30,000 in the first quarter of fiscal 2008 versus other income of \$31,000 in the first quarter of fiscal 2007. This decrease was due to lower interest income due to lower cash balances.

**Net Loss:**

As a result of the foregoing, net loss was approximately \$1.5 million or \$0.28 per share during the first quarter of fiscal 2008, compared with the first quarter of fiscal 2007, in which we reported a net loss of \$455,000 or \$0.10 per share. This represents an \$1,048,000 increase in net loss. Weighted-average shares outstanding increased in the first quarter of fiscal 2008 compared to the first quarter in fiscal 2007 primarily due to the sale of 800,000 shares to private investors in the first quarter of fiscal 2008.

**Critical Accounting Policies and Estimates**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and reported amounts of income and expense during the reporting periods presented. Our significant estimates include the allowance for trade receivables which is made up of reserves for bad debts, inventory reserves, valuation of deferred taxes, revenue recognition and valuation of compensation expense on stock-based awards. Although we believe that these estimates are reasonable, actual results could differ from those estimates given a change in conditions or assumptions that have been consistently applied.

Management has discussed the selection of critical accounting policies and estimates with our Board of Directors, and the Board of Directors has reviewed our disclosure relating to critical accounting policies and estimates in this annual report on Form 10-K. Our critical and significant accounting policies are described in Note 1 of our financial statements in Item 8. The critical accounting policies used by management and the methodology for its estimates and assumptions are as follows:

*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.

*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 our 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.

*Allowance for Bad Debts.* We review our outstanding accounts receivable regularly for collectibility. Amounts that are greater than ninety days past due are reserved at 100%. Also 10% of amounts more than sixty days past due are reserved.



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*Fair value of compensation expense under FAS 123R.* Under SFAS 123R, stock-based compensation cost is measured at grant date, based on the fair value of the award, and is recognized as an expense over the employee's requisite service period. We 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. We estimate the fair value of each stock option as of the date of grant. We use the Black-Scholes pricing model. Most options granted under our Amended and Restated Omnibus Incentive Plan vest ratably over two to four years and generally have ten-year contract lives. The volatility rate is based on four-year historical trends in common stock closing prices and the expected term was calculated using the simplified method. The interest rate used is the U.S. Treasury interest rate for constant maturities.

*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.

We adopted the provisions of FASB Interpretation No. 48, Accounting for Uncertainty in Income Taxes ( FIN 48 ), on July 1, 2007. We have not recognized a liability as a result of the implementation of FIN 48. A reconciliation of the beginning and ending amount of unrecognized tax benefits has not been provided since there is no unrecognized benefit as of the date of adoption. We have not recognized interest expense or penalties as a result of the implementation of FIN 48. If there were an unrecognized tax benefit, we would recognize interest accrued related to unrecognized tax benefits in interest expense and penalties in operating expenses.

We file income tax returns in the U.S. federal jurisdiction, and various states and foreign jurisdictions. With few exceptions, we are no longer subject to U.S. federal, state or local, or non-U.S. income tax examinations by tax authorities for years before 2003.

*Recent Accounting Pronouncements*

In September 2006, the FASB issued SFAS No. 157, Fair Value Measurement ( SFAS 157 ). SFAS 157 defines fair value, establishes a framework for measuring fair value, and expands disclosure about fair value measurements. SFAS 157 is effective for financial statements issued for fiscal years beginning after November 15, 2007, and interim periods within those fiscal years. We do not expect the impact of SFAS 157 on its consolidated financial position and results of operations to be material.

In February 2007, the FASB issued SFAS No. 159, The Fair Value Option for Financial Assets and Financial Liabilities, ( SFAS 159 ). SFAS 159 permits entities to choose to measure many financial instruments and certain other items at fair value. SFAS 159 is effective for fiscal years beginning after November 15, 2007, with early adoption permitted. Management is currently evaluating the effect, if any, the adoption of SFAS 159 will have on our financial statements, results of operations and cash flows.

In June 2007, the FASB ratified EITF Issue No. 07-03, Accounting for Nonrefundable Advance Payments for Goods and Services Received for Use in Future Research and Development Activities. EITF 07-03 requires companies to defer nonrefundable advance payments for goods and services and to expense that advance payment as the goods are delivered or services are rendered. If the company does not expect to have the goods delivered or services performed, the advance should be expensed. EITF 07-03 is effective for fiscal years beginning after December 15, 2007. We are currently evaluating the impact of adopting EITF 07-03 on our consolidated financial statements.

**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% 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 September 30, 2007, the end of the period covered by this report. Based on that



evaluation, the Chief Executive Officer and Chief Financial Officer

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concluded that our disclosure controls and procedures were not effective as of September 30, 2007 in reporting on a timely basis information required to be disclosed by us in the reports we file or submit under the Exchange Act because of material weaknesses and significant deficiencies relating to internal controls as described in Item 9A of the Company's Form 10-K for the year ended June 30, 2007.

During the fiscal quarter ended September 30, 2007, 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. However, management has concluded that the material weaknesses and significant deficiencies in internal control relating to inventory, accrued liabilities, information technology and financial reporting as described in Item 9A of the Company's Form 10-K for the year ended June 30, 2007, have not been fully remediated. During the quarter ended September 30, 2007, management made progress in remediating certain aspects of the weaknesses and deficiencies reported, specifically in the accrued liabilities consistent with the remediation action plan described in Item 9A of the Company's Form 10-K for the year ended June 30, 2007. However, other aspects of the weaknesses and deficiencies reported, especially with respect to internal control over inventory, are still in the remediation process and continue to constitute material weaknesses and significant deficiencies. Management is committed to finalizing its remediation action plan and implementing the necessary enhancements to its policies and procedures to fully remediate the material weaknesses and significant deficiencies described above.

**PART II**

**Item 1. Legal Proceedings**

In July 2007 the Company raised gross proceeds of approximately \$3,200,000 by way of the sale of newly issued common stock and warrants to certain institutional and private investors. Professional fees of \$220,500 were paid to Montauk Securities for its role as exclusive placement agent and financial advisor, an attorney and escrow agent fees, netting the proceeds to the Company of \$2,979,500. 800,000 shares of common stock were sold at \$4.00 per share. The investors along with Montauk Securities and its principals, the placement agent, also received warrants which vest 100% on January 26, 2008 and can be exercised through January 26, 2013 for the future purchase of 320,000 shares of the Company's common stock at \$5.50 per share. If all of the warrants are ultimately exercised an additional \$1,680,000 will be raised.

On September 24, 2007, the Company received a letter from Harborview Master Fund, an investor that purchased \$500,000 of common stock issued in the offering demanding rescission of their investment and reimbursement of indemnification of the investor for its expenses incurred in connection with transaction. The demand was based on the investor's allegations that the Company failed to disclose facts material to the investor in making its investment decision, for example alleged omissions relating to the termination of the employment of Kenneth J. Brizel, the Company's then Chief Executive Officer and the Company's financial condition, and breached certain representations and warranties set forth in the Securities Purchase Agreement executed with respect to the transaction. The Company believes there is no factual basis for the investor's claims and have responded to the investor rejecting the demand.

On October 24, 2007, the Company was served with a complaint filed by the investor against the Company, Mr. Brizel, and Mr. Ripp, the Company's Chairman, in the United States District Court for the Southern District of New York. In the complaint, the investor is seeking, among other things, rescission of its purchase and the return of its \$500,000 investment, as well as reimbursement of its expenses incurred in connection with its investment. The Company intends to vigorously defend against this litigation.

The Company from time to time is involved in various legal actions arising in the normal course of business. Management, after reviewing with legal counsel all of these actions and proceedings, believes that the aggregate losses, if any, will not have a material adverse effect on the Company's financial position or results of operations.

**Item 1A. Risk Factors**

In addition to the other information set forth in this Form 10-Q, you should consider the factors discussed under Item 1A: Risk Factors in the Company's Form 10-K for the fiscal year ended June 30, 2007. These risks could materially and adversely affect the Company's results of operations, financial condition, liquidity and cash flows. The risks described in the Form 10-K and this Form 10-Q are not the only risks that the Company faces. The Company's business operations could also be affected by additional factors that are not presently known to it or that the Company currently considers to be immaterial to its operations.

**Table of Contents****Item 2. Unregistered Sales of Equity Securities and Use of Proceeds.**

In July 2007 we raised gross proceeds of approximately \$3.2 million by way of the sale of newly issued common stock and warrants to certain institutional and private investors. The sale was exempt from the registration requirements under the Securities Act of 1933 pursuant to Rule 506 of Regulation D. Professional fees of \$220,500 were paid to Montauk Securities for its role as exclusive placement agent and financial advisor, an attorney and escrow agent fees, netting the proceeds to us of \$2,979,500. 800,000 shares of common stock were sold at \$4.00 per share. The net proceeds from the offering will be utilized for new product development, equipment expenditures and working capital to support the continued growth of the business. The investors and placement agent also received warrants which vest 100% on January 26, 2008 and can be exercised through January 26, 2013 for the future purchase of 320,000 shares of the Company's common stock at \$5.50 per share. If all of the warrants are ultimately exercised an additional \$1.7 million will be raised.

A Registration Statement on Form S-3 was filed with the Securities and Exchange Commission to register under the Securities Act of 1933 the shares sold in this private placement including the shares issuable upon exercise of the warrants. This registration statement was declared effective on October 31, 2007.

**Item 3. Default Upon Senior Securities.**

None.

**Item 4. Submission of Matters to Vote of Security Holders.**

The annual meeting of shareholders was held Thursday, November 1, 2007 at 10:00 a.m. (local time EDT) at Renaissance Orlando Airport Hotel at 5445 Forbes Place, Orlando, FL 32812. The proposals brought before the shareholders were:

1. Election, as nominated by the Board of Directors, of Robert Ripp as a Class I Director  
The total number of shares entitled to vote at the meeting was 5,322,520. As a result of the votes cast, as described below, the nominee was elected for three-year term to expire at the Annual Shareholders Meeting in 2010:

Name	For	Withheld
Robert Ripp	4,321,697	164,393

Sohail Khan, Steve Brueck, Gary Silverman and Lou Leeburg were the remaining members of the Board of Directors whose terms continued after the meeting. Robert Bruggeworth, former Class I Director, opted not to stand for re-election.

2. To approve an amendment to the Company's Amended and Restated Omnibus Incentive Plan (Plan) to add 800,000 shares to the Plan  
The total number of shares entitled to vote at the meeting was 5,322,520. As a result of the votes cast, as described below, 800,000 shares were added to the Plan balance:

For	Against	Abstain	Broker Non-Votes
2,291,872	295,589	24,970	1,873,659

No other business was brought before the Annual Meeting.

**Table of Contents****Item 5. Other Information.**

None.

**Item 6. Exhibits**

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

<b>Exhibit Number</b>	<b>Description</b>	<b>Notes</b>
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.	12
10.6	Assured Supply Agreement dated October 24, 2005 between Registrant and Ball Aerospace & Technologies Corp.	12
10.7	Rights Agreement dated as of May 1, 1998, between LightPath Technologies, Inc., and Continental Stock Transfer & Trust Company	13
10.8	Securities Purchase Agreement dated as of March 19, 2006, among LightPath Technologies, Inc., and the selling stockholders signatory thereto	13

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<b>Exhibit Number</b>	<b>Description</b>	<b>Notes</b>
10.9	Registration Rights Agreement dated as of March 19, 2006, among LightPath Technologies, Inc., and the selling stockholders signatory thereto	13
10.10	Form of Common Stock Purchase Warrant dated as of March 19, 2006, issued by LightPath Technologies, Inc., to certain selling stockholders	13
10.11	Change of Control Agreement dated February 14, 2007, among LightPath Technologies, Inc., and its CEO & President	14
10.12	Employee Agreement dated February 14, 2007, among LightPath Technologies, Inc., and its CEO & President	14
10.13	Securities Purchase Agreement dated as of July 26, 2007, among LightPath Technologies, Inc., and the selling stockholders signatory thereto	15
10.14	Registration Rights Agreement dated as of July 26, 2007, among LightPath Technologies, Inc., and the selling stockholders signatory thereto	15
10.15	Form of Common Stock Purchase Warrant dated as of July 26, 2007, issued by LightPath Technologies, Inc., to certain selling stockholders	15
10.16	Amended to Executive Employment Agreement dated as of September 18, 2007, between LightPath Technologies, Inc., and Kenneth Brizel	16
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:

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.
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.

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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.

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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.
  
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16. This exhibit was filed as an exhibit to our Current Report on Form 8-K filed with the Securities and Exchange Commission on September 20, 2007, 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: November 14, 2007

By: /s/ J. James Gaynor  
*Interim Chief Executive Officer*

Date: November 14, 2007

By: /s/ Dorothy M. Cipolla  
*Chief Financial Officer*



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