U.S. SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

| | FORM 10-Q | | |
|------|---|--------------------------|------------|
| X | QUARTERLY REPORT PURSUANT SECTION 13 OR 15(d) OF THE SECURITIES 1934 | S EXCHANGE ACT (|) F |
| | For the quarterly period ended September 30, 2009 | | |
| | TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURI OF 1934 | TIES EXCHANGE AC | T |
| | For the transition period from to | | |
| | Commission File No. 0-23590 | | |
| | NEXXUS LIGHTING, INC. | | |
| | • | | |
| | (Exact Name of Registrant as Specified in Its Charter) | | |
| | DELAWARE 59-30468 (State or other Jurisdiction of Incorporation or Organization) Identification | oyer | |
| | 124 FLOYD SMITH DRIVE, SUITE 300, CHARLOTTE, NORTH CAROLINA (Address of Principal Executive Offices) (Zip Code) | 28262 | |
| | (704) 405-0416 (Registrant's Telephone Number, Including Area Code) | | |
| Act | icate by check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file suject to such filing requirements for the past 90 days. Yes \boxtimes No \square | | n |
| File | icate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, is required to be submitted and posted pursuant to Rule 405 of Regulation S-T ($\S232.405$ of this chapter) during for such shorter period that the registrant was required to submit and post such files). Yes \square No \square | | ì |
| com | icate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, apany. See the definitions of "large accelerated filer," "accelerated filer," and "smaller reporting company" in F. (Check one): | | |
| Larg | ge accelerated filer | Accelerated filer | |
| Non | n-accelerated filer S | maller reporting company | X |
| Indi | icate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act) | . Yes □ No ⊠ | |

Number of shares of Common Stock, \$.001 par value, outstanding on November 4, 2009: 8,758,509

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Nexxus Lighting, Inc.

Condensed Consolidated Balance Sheets

| | (Unaudited) September 30, 2009 | December 31, 2008 |
|---|--------------------------------------|----------------------|
| ASSETS | | |
| Current Assets: | | |
| Cash and cash equivalents | \$ 2,307,289 | \$ 2,948,632 |
| Trade accounts receivable, less allowance for doubtful accounts of \$135,834 and \$123,837 | 1,626,454 | 2,085,343 |
| Inventories, less reserve of \$694,263 and \$729,765 | 5,278,367 | 4,300,952 |
| Prepaid expenses | 173,597 | 123,180 |
| Other assets | 20,211 | 37,624 |
| Total current assets | 9,405,918 | 9,495,731 |
| Property and equipment | 5,760,337 | 5,498,043 |
| Accumulated depreciation and amortization | (3,882,438) | (3,484,511) |
| Net property and equipment | 1,877,899 | 2,013,532 |
| Goodwill | 3,008,921 | 2,926,158 |
| Other intangible assets, less accumulated amortization of \$484,925 and \$293,694 | 3,220,424 | 3,306,533 |
| Deposits on equipment | 8,291 | 57,306 |
| Other assets, net | 275,591 | 44,433 |
| | \$ 17,797,044 | \$ 17,843,693 |
| LIABILITIES AND STOCKHOLDERS' EQUITY | | |
| Current Liabilities: | | |
| Accounts payable | \$ 3,070,852 | \$ 3,422,160 |
| Accrued severance and lease termination costs | 17,357 | 588,181 |
| Accrued compensation and benefits | 321,518 | 305,490 |
| Current portion of payable to related party under acquisition agreement | 100,000 | 497,242 |
| Dividends payable | 615,369 | 80,717 |
| Customer deposits | 5,493 | 65,157 |
| Current portion of deferred rent | 57,740 | 56,702 |
| Other current liabilities | 9,117 | 117,445 |
| Total current liabilities | 4,197,446 | 5,133,094 |
| Promissory notes, net of debt discount | 1,935,508 | _ |
| Promissory notes to related parties, net of debt discount | 1,401,118 | _ |
| Deferred rent, less current portion | 126,524 | 166,172 |
| Payable to related party under acquisition agreement, less current portion | _ | 100,000 |
| Other liabilities | | 17,059 |
| Total liabilities | 7,660,596 | 5,416,325 |
| Stockholders' Equity: | | |
| Series A convertible preferred stock, \$.001 par value, 3,000 shares authorized, 1,571 issued and | | |
| outstanding | 1,213,091 | 774,646 |
| Common stock, \$.001 par value, 25,000,000 shares authorized, 8,758,509 and 8,134,132 issued | | |
| and outstanding | 8,759 | 8,134 |
| Additional paid-in capital | 34,438,513 | 32,721,442 |
| Accumulated deficit | (25,523,915) | (21,076,854) |
| Total stockholders' equity | 10,136,448 | 12,427,368 |
| | \$ 17,797,044 | \$ 17,843,693 |

 $See\ accompanying\ notes\ to\ unaudited\ condensed\ consolidated\ financial\ statements.$

Nexxus Lighting, Inc.

Condensed Consolidated Statements of Operations (Unaudited)

| | Three Months Ended September 30, | | Nine Mon Septem | |
|---|----------------------------------|----------------------|--------------------|----------------|
| | 2009 | 2008 | 2009 | 2008 |
| Revenue | \$ 2,894,133 | \$ 3,883,914 | \$ 8,535,859 | \$10,733,436 |
| Cost of sales | 2,057,329 | 2,829,641 | 5,993,922 | 7,630,450 |
| Gross profit | 836,804 | 1,054,273 | 2,541,937 | 3,102,986 |
| Operating Expenses: | | | | |
| Selling, general and administrative | 1,941,270 | 2,089,841 | 6,341,516 | 6,462,189 |
| Research and development | 170,398 | 218,643 | 408,501 | 503,733 |
| Total operating expenses | 2,111,668 | 2,308,484 | 6,750,017 | 6,965,922 |
| Operating Loss | (1,274,864) | (1,254,211) | (4,208,080) | (3,862,936) |
| Non-Operating Income (Expense): | | | | |
| Interest income | 74 | 6,597 | 1,887 | 52,208 |
| Interest expense | (212,835) | (189,426) | (240,868) | (238,266) |
| Other income | | 5,164 | | 40,220 |
| Total non-operating expense, net | (212,761) | (177,665) | (238,981) | (145,838) |
| Net Loss | \$(1,487,625) | \$(1,431,876) | \$(4,447,061) | \$ (4,008,774) |
| Preferred stock dividends: | | | | |
| Accretion of the preferred stock beneficial conversion feature and | | | | |
| preferred stock discount | (170,134) | _ | (438,445) | |
| Accrual of preferred stock dividends | (196,394) | | (534,652) | |
| Net loss attributable to common stockholders | \$(1,854,153) | <u>\$(1,431,876)</u> | \$(5,420,158) | \$ (4,008,774) |
| Basic and diluted loss per common share attributable to common shareholders | \$ (0.22) | \$ (0.18) | \$ (0.65) | \$ (0.52) |
| Basic and diluted weighted average shares outstanding | 8,615,585 | 8,088,089 | 8,384,873 | 7,680,529 |

See accompanying notes to unaudited condensed consolidated financial statements.

Nexxus Lighting, Inc.

 $Consolidated\ Statements\ of\ Stockholders'\ Equity\ (Unaudited)$

| | Pref | Preferred Stock Common Stock | | Stock | Additional | | Total | |
|---|--------|------------------------------|-----------|---------|--------------------|------------------------|-------------------------|--|
| | Shares | Amount | Shares | Amount | Paid-in Capital | Accumulated Deficit | Stockholders' Equity | |
| Balance, December 31, 2008 | 1,571 | \$ 774,646 | 8,134,132 | \$8,134 | \$32,721,442 | \$(21,076,854) | \$12,427,368 | |
| Exercise of employee stock options | _ | _ | 66,397 | 67 | 319,645 | _ | 319,712 | |
| Stock-based compensation | _ | _ | _ | _ | 293,380 | _ | 293,380 | |
| Exercise of warrants | _ | _ | 400,296 | 400 | 536,969 | _ | 537,369 | |
| Expenses associated with the issuance of preferred stock and warrants | _ | _ | _ | _ | (25,735) | _ | (25,735) | |
| Accretion of preferred stock beneficial conversion feature | _ | 438,445 | _ | _ | (438,445) | _ | _ | |
| Accrual of dividends on preferred stock | _ | _ | _ | _ | (534,652) | _ | (534,652) | |
| Issuance of promissory notes warrants | _ | _ | _ | _ | 570,325 | _ | 570,325 | |
| Issuance of stock to promissory notes placement agent | _ | _ | 20,684 | 21 | 132,979 | _ | 133,000 | |
| Stock issuance for business acquisition earnouts | | _ | 59,000 | 59 | 297,183 | | 297,242 | |
| Stock issuance for related party lease and severance obligation | _ | _ | 78,000 | 78 | 565,422 | _ | 565,500 | |
| Net loss | | | | | | (4,447,061) | (4,447,061) | |
| Balance, September 30, 2009 | 1,571 | \$1,213,091 | 8,758,509 | \$8,759 | \$34,438,513 | \$(25,523,915) | \$10,136,448 | |

See accompanying notes to unaudited condensed consolidated financial statements

Nexxus Lighting, Inc.

Condensed Consolidated Statements of Cash Flows (Unaudited)

| | | oths Ended |
|---|--------------------------|--------------------------------|
| | 2009 | 2008 |
| Cash Flows from Operating Activities: | Φ(4, 44 5 , 0.61) | # (1 000 77 1) |
| Net loss | \$(4,447,061) | \$(4,008,774) |
| Adjustments to reconcile net loss to net cash used in operating activities: | 412.276 | 227 400 |
| Depreciation | 413,376 | 337,499 |
| Amortization of intangible and other assets | 206,641 | 42,894 |
| Amortization of debt discount and debt issuance costs | 131,705 | 131,285 |
| Amortization of deferred rent | (38,610) | (26,925) |
| Increase in inventory reserve Stock-based compensation | 136,109 293,380 | 163,534 297,253 |
| | 293,360 | 291,233 |
| Changes in operating assets and liabilities: (Increase) decrease in: | | |
| Trade accounts receivable, net | 458,889 | (292,460) |
| Inventories | | |
| | (1,173,463) | (108,151) |
| Prepaid expenses Other assets | (50,417) | (172,101) |
| | 15,601 | 46,489 |
| Increase (decrease) in: | (351,308) | 1 211 240 |
| Accounts payable Accrued compensation and benefits | 10,704 | 1,311,349 166,746 |
| Customer deposits | (59,664) | |
| | | (165,938) |
| Total adjustments | (7,057) | 1,731,474 |
| Net cash used in operating activities | (4,454,118) | (2,277,300) |
| Cash Flows from Investing Activities: | | |
| Purchase of property and equipment | (228,726) | (570,178) |
| Acquisition costs and earnouts of Lumificient Corporation, net of cash acquired | (115,285) | (2,512,674) |
| Acquisition earnouts of Advanced Lighting Systems, LLC, net of cash acquired | (107,539) | (102,380) |
| Trademark and patent development costs | (120,532) | (112,016) |
| Proceeds from sale of investments | (120,332) | 2,875,000 |
| Net cash used in investing activities | (572,082) | (422,248) |
| Cash Flows from Financing Activities: | | |
| Proceeds from exercise of employee stock options and warrants, net | 857,081 | 1,922,453 |
| Proceeds from promissory notes | 3,800,000 | 3,500,000 |
| Payments on promissory notes | (116,419) | (4,080) |
| Deferred financing costs | (64,205) | (179,509) |
| Fees related to follow-on equity offering | (65,865) | (153,553) |
| Issuance cost of preferred stock and warrants | (25,735) | _ |
| Net payments on revolving line of credit | _ | _(1,443,000) |
| Net cash provided by financing activities | 4,384,857 | 3,642,311 |
| Net (Decrease) Increase in Cash and Cash Equivalents | (641,343) | 942,763 |
| Cash and Cash Equivalents, beginning of period | 2,948,632 | 170,266 |
| Cash and Cash Equivalents, end of period | \$ 2,307,289 | \$ 1,113,029 |
| Supplemental Cash Flow Information: Cash paid for interest | \$ — | \$ 46,182 |
| Non-cash Investing and Financing Activities: | | |
| Fair value of warrants recorded as a debt discount | \$ 570,325 | \$ 597,188 |
| Issuance of common stock for acquisitions | \$ 297,242 | \$ 2,392,813 |
| Accrual of dividends on preferred stock | \$ 534,652 | \$ — |
| Issuance of common stock to related party for settlement of lease and severance obligations | \$ 565,500 | \$ — |
| Issuance of common stock to promissory notes placement agent | \$ 133,000 | \$ — |

See accompanying notes to unaudited condensed consolidated financial statements.

Nexxus Lighting, Inc.

Notes to Condensed Consolidated Financial Statements (unaudited)

The accompanying condensed consolidated financial statements of Nexxus Lighting, Inc. and subsidiaries (the "Company") are unaudited, but in the opinion of management, reflect all adjustments (consisting only of normal recurring adjustments) necessary to fairly state the Company's financial position, results of operations, and cash flows as of and for the dates and periods presented. The financial statements of the Company are prepared in accordance with accounting principles generally accepted in the United States of America for interim financial information.

These unaudited condensed financial statements should be read in conjunction with the Company's audited financial statements and footnotes included in the Company's Annual Report on Form 10-K for the year ended December 31, 2008 filed with the Securities and Exchange Commission (SEC). The results of operations for the nine month period ended September 30, 2009 are not necessarily indicative of the results that may be expected for the entire year ending December 31, 2009 or for any future period.

1. Summary of Significant Accounting Policies

<u>FASB Codification</u> – In June 2009, the FASB issued SFAS No. 168, "The FASB Accounting Standard CodificationTM ("Codification") and the Hierarchy of Generally Accepted Accounting Principles", effective for interim and annual reporting periods ending after September 15, 2009. This statement replaces SFAS 162, "The Hierarchy of Generally Accepted Accounting Principles" and establishes the Codification as the source of authoritative accounting principles used in the preparation of financial statements in conformity with generally accepted accounting principles. The Codification does not replace or affect guidance issued by the SEC or its staff. As a result of the Codification, the references to authoritative accounting pronouncements included herein in this Quarterly Report on Form 10-Q now refer to the Codification topic section rather than a specific accounting rule as was past practice.

<u>Revenue recognition</u> – Generally, the Company recognizes revenue for its products upon shipment to customers, provided no significant obligations remain and collection is probable. For sales that include customer acceptance terms, revenue is recorded after customer acceptance. Our products typically carry a warranty that ranges from two to five years and includes replacement of defective parts. A warranty reserve is recorded for estimated costs associated with potential warranty expenses on previous sales.

<u>Financial instruments</u> – In September 2006, the Financial Accounting Standards Board (FASB) introduced a framework for measuring fair value and expanded required disclosure about fair value measurements of assets and liabilities. The Company adopted the standard for those financial assets and liabilities as of the beginning of the 2008 fiscal year and the impact of adoption was not significant. FASB Accounting Standards Codification (ASC) 820 "Fair Value Measurements and Disclosures" (ASC 820) defines fair value as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. ASC 820 also establishes a fair value hierarchy which requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. The standard describes three levels of inputs that may be used to measure fair value:

- Level 1 Quoted prices in active markets for identical assets or liabilities.
- Level 2 Inputs other than quoted prices included within Level 1 that are either directly or indirectly observable.
- Level 3 Unobservable inputs that are supported by little or no market activity, therefore requiring an entity to develop its own assumptions about the assumptions that market participants would use in pricing.

Fair value estimates discussed herein are based upon certain market assumptions and pertinent information available to management as of September 30, 2009. The Company uses the market approach to measure fair value for its Level 1 financial assets and liabilities, which includes cash equivalents of \$2,307,289 at September 30, 2009. The market approach uses prices and other relevant information generated by market transactions involving identical or comparable assets or liabilities. The respective carrying value of certain on-balance-sheet financial instruments approximated their fair values. These financial instruments include cash, trade receivables, related party payables, accounts payable and accrued liabilities. Fair values were assumed to approximate carrying values for these financial instruments since they are short term in nature and their carrying amounts approximate fair values or they are receivable or payable on demand.

On June 18, 2009, the Company entered into a Note and Warrant Purchase Agreement (Note 7). The promissory notes issued pursuant to the Note and Warrant Purchase Agreement were valued using observable inputs other than quoted prices (Level 2). The Company used a third party valuation firm to value the promissory notes. Using a simulation model of discounted cash flows, the relative fair value of the promissory notes was calculated to be \$3,229,675.

On January 1, 2009, the Company applied ASC 820 for all non-financial assets and liabilities measured at fair value on a non-recurring basis. The application did not have an impact on the Company's financial position or results of operations. The Company's non-financial assets measured at fair value on a non-recurring basis include goodwill and other intangible assets. In a business combination, the non-financial assets and liabilities of the acquired company would be measured at fair value in accordance with ASC 820. The requirements of ASC 820 include using an exit price based on an orderly transaction between market participants at the measurement date assuming the highest and best use of the asset by market participants. The Company would use a market, income or cost approach valuation technique to perform the valuations. Since the Company performs its annual impairment analyses of goodwill and indefinite-lived intangible assets in the fourth quarter of each year and since no impairment trigger event occurred during the first quarter of 2009, the application of ASC 820 for all non-financial assets and liabilities measured at fair value on a non-recurring basis did not have an impact on the Company's financial position or results of operations. However, there may be an impact during 2009 on the Company's financial position and results of operations when the Company performs an impairment analysis of goodwill and indefinite-lived intangible assets due to the difference in fair value methodology required under ASC 820.

<u>Derivative financial instruments</u> – The Company does not use derivative instruments to hedge exposures to cash flow, market or foreign currency risk. Terms of convertible preferred stock instruments are reviewed to determine whether or not they contain embedded derivative instruments that are required under FASB ASC 815 "Derivatives and Hedging" (ASC 815) to be accounted for separately from the host contract, and recorded on the balance sheet at fair value. The fair value of derivative liabilities, if any, is required to be revalued at each reporting date, with corresponding changes in fair value recorded in current period operating results.

Freestanding warrants issued by the Company in connection with the issuance or sale of debt and equity instruments are considered to be derivative instruments, and are evaluated and accounted for in accordance with the provisions of ASC 815. Pursuant to ASC 815, an evaluation of specifically identified conditions is made to determine whether the fair value of warrants issued is required to be classified as equity or as a derivative liability.

<u>Beneficial conversion and warrant valuation</u> – In accordance with FASB ASC 470-20, "Debt with Conversion and Other Options" the Company records a beneficial conversion feature (BCF) related to the issuance of convertible debt or preferred stock instruments that have conversion features at fixed rates that are in-the-money when issued, and the fair value of warrants issued in connection with those instruments. The BCF for the convertible instruments is recognized and measured by allocating a portion of the proceeds to warrants, based on their relative fair value, and as a reduction to the carrying amount of the convertible instrument equal to the intrinsic value of the conversion feature. The discount recorded in connection with the BCF and warrant valuation is recognized as non-cash implied preferred dividends from the date of issuance to the earliest conversion date, using the effective yield method.

<u>Cash equivalents</u> – Temporary cash investments with an original maturity of three months or less are considered to be cash equivalents.

<u>Accounts receivable</u> – Accounts receivable are customer obligations due under normal trade terms. The Company performs continuing credit evaluations of its customers' financial condition. The Company records an allowance for doubtful accounts based on specifically identified amounts that it believes to be uncollectible. Recovery of bad debt amounts previously written off is recorded as a reduction of bad debt expense in the period the payment is collected. If the Company's actual collection experience changes, revisions to its allowance may be required. After all attempts to collect a receivable have failed, the receivable is written off against the allowance.

<u>Inventories</u> – Inventories, excluding inventories at Lumificient Corporation, are stated at the lower of cost (average cost) or market. Inventories at Lumificient Corporation are stated at the lower of cost (first-in, first-out) or market. A reserve is recorded for any inventory deemed excessive or obsolete.

<u>Property and equipment</u> – Property and equipment are stated at cost. Depreciation is computed by the straight-line method and is charged to operations over the estimated useful lives of the assets. Amortization expense related to property held under capital lease is included with depreciation in the accompanying statements of operations and accumulated depreciation in the accompanying balance sheets. Maintenance and repairs are charged to expense as incurred. The carrying amount and accumulated depreciation of assets sold or retired are removed from the accounts in the year of disposal and any resulting gain or loss is included in results of operations. The estimated useful lives of property and equipment are as follows:

| | Estimated useful lives |
|-------------------------|------------------------|
| Machinery and equipment | 3-20 years |
| Furniture and fixtures | 5-7 years |
| Computers and software | 3-7 years |
| Leasehold improvements | 5 years |

<u>Intangible assets and goodwill</u> – The Company accounts for its intangible assets and goodwill under FASB ASC 350 "Intangibles – Goodwill and Other" and FASB ASC 360 "Property, Plant, and Equipment".

<u>Deferred rent</u> – The Company accounts for certain operating leases containing predetermined fixed increases of the base rental rate during the lease term as rental expense on a straight-line basis over the lease term. The Company has recorded the difference between the amounts charged to operations and amounts payable under the leases as deferred rent in the accompanying consolidated balance sheets.

<u>Long lived assets</u> – The Company periodically evaluates the recoverability of its long-lived assets in accordance with FASB ASC 360, "Property, Plant, and Equipment", based on expected undiscounted cash flows and will recognize impairment of the carrying value of long-lived assets, if any is indicated, based on the fair value of such assets.

<u>Customer deposits</u> – Payments received by the Company for products to be provided in the following year are deferred and recognized as revenue in the period the products are shipped.

Shipping and handling costs - Shipping and handling costs related to the acquisition of goods from vendors are included in cost of sales.

<u>Income taxes</u> – Income taxes are provided for the tax effects of transactions reported in the financial statements and consist of taxes currently due plus deferred taxes resulting from temporary differences. Such temporary differences result from differences in the carrying value of assets and liabilities for tax and financial reporting purposes. The deferred tax assets and liabilities represent the future tax consequences of those differences, which will either be taxable or deductible when the assets and liabilities are recovered or settled. Valuation allowances are established when necessary to reduce deferred tax assets to the amount expected to be realized.

The Company adopted the provisions of FASB ASC 740-10 "Uncertainty in Income Taxes" (ASC 740-10), on January 1, 2007. The Company has not recognized a liability as a result of the implementation of ASC 740-10. A reconciliation of the beginning and ending amount of unrecognized tax benefits has not been provided since there is no unrecognized benefit since the date of adoption. The Company has not recognized interest expense or penalties as a result of the implementation of ASC 740-10. 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.

<u>Use of estimates</u> – The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

<u>Loss per share</u> – Basic loss per share is computed by dividing net loss attributable to common stockholders by the weighted average common shares outstanding for the period. Diluted loss per share is computed giving effect to all potentially dilutive common shares. Potentially dilutive common shares may consist of incremental shares issuable upon the exercise of stock options and warrants. In periods in which a net loss has been incurred, all potentially dilutive common shares are considered antidilutive and thus are excluded from the calculation. Employee stock options and warrants were not included in the computation of loss per share at September 30, 2009 and 2008 because to do so would have been anti-dilutive. At September 30, 2009 and 2008, the Company had 3,005,316 and 4,002,028 potentially dilutive common shares, respectively.

<u>Stock-based compensation</u> – The Company accounts for stock-based compensation under the provisions of FASB ASC 718 "Compensation – Stock Compensation" (ASC 718), which requires the recognition of the cost of employee or director services received in exchange for an award of equity instruments in the financial statements and is measured based on the grant date fair value of the award. ASC 718 also requires the stock option compensation expense to be recognized over the period during which an employee is required to provide service in exchange for the award (typically, the vesting period).

The Company estimates the fair value of each option award issued under its stock option plans on the date of grant using a Black-Scholes option-pricing model that uses the assumptions noted below in accordance with ASC 718.

The Company estimates the volatility of its common stock at the date of grant based on the historical volatility of its common stock. These historical periods may exclude portions of time when unusual transactions occurred. The Company determines the expected life based on historical experience with similar awards, giving consideration to the contractual terms, vesting schedules and post-vesting forfeitures. For shares that vest contingent upon achievement of certain performance criteria, an estimate of the probability of achievement is applied in the estimate of fair value. If the goals are not met, no compensation cost is recognized and any previously recognized compensation cost is reversed. The Company bases the risk-free interest rate on the implied yield currently available on U.S. Treasury issues with an equivalent remaining term approximately equal to the expected life of the award. The Company has never paid any cash dividends on its common stock and does not anticipate paying any cash dividends in the foreseeable future. In addition, the Company separates the grants into homogeneous groups and analyzes the assumptions for each group. The Company then computes the expense for each group utilizing these assumptions.

| | Nine Months Ende | d September 30, |
|-----------------------------|------------------|-----------------|
| | 2009 | 2008 |
| Expected volatility | 69.3 – 86.6% | 63.9 - 84.5% |
| Weighted-average volatility | 81.7% | 74.8% |
| Risk-free interest rate | 0.4 - 1.9% | 1.5 - 3.3% |
| Expected dividend | 0% | 0% |
| Expected life in years | 3.2 - 8.9 | 2.9 - 8.9 |

Under ASC 718, stock-based compensation expenses recognized in the accompanying unaudited statements of operations for the three months ended September 30, 2009 and 2008 was \$73,539 and \$139,245, respectively, which caused net loss to increase by that amount and basic and diluted loss per share attributable to common stockholders for 2009 and 2008 to increase by \$0.01 and \$0.02, respectively. Stock-based compensation expense recognized for the nine months ended September 30, 2009 and 2008 was \$293,380 and \$297,253, respectively, which caused net loss to increase by that amount and basic and diluted loss per share for the nine months ended September 30, 2009 and 2008 to increase by \$0.03 and \$0.04, respectively.

<u>Business segments</u> – Pursuant to FASB ASC 280 "Segment Reporting", the Company is required to report segment information. As the Company only operates in principally one business segment, no additional reporting is required.

<u>Recent accounting pronouncements</u> – In June 2008, the FASB concluded that unvested share-based payment awards that contain nonforfeitable rights to dividends are participating securities and should be included in the computation of earnings per share under the two-class method. The two-class method is an earnings allocation formula that is used to determine earnings per share for each class of common stock according to dividends declared and participation rights in undistributed earnings. The Company adopted the new guidance beginning in 2009. The adoption of the new guidance did not have an impact on the Company's consolidated financial statements.

In April 2008, the FASB amended the factors that should be considered in developing renewal or extension assumptions used to determine the useful life of a recognized intangible asset and added certain disclosures to those already prescribed, which became effective on January 1, 2009. The guidance for determining useful lives must be applied prospectively to intangible assets acquired after the effective date. The disclosure requirements must be applied prospectively to all intangible assets recognized as of the effective date. The adoption of the new requirements did not have an impact on the Company's consolidated financial statements.

In March 2008, the FASB amended existing disclosure requirements related to derivative and hedging activities, which became effective for our Company on January 1, 2009, and are being applied prospectively. As a result of the amended disclosure requirements, the Company is required to provide expanded qualitative and quantitative disclosures about derivatives and hedging activities in each interim and annual period. The adoption of the new disclosure requirements had no impact on the Company's consolidated financial statements.

In December 2007, the FASB amended its guidance on accounting for business combinations. The new accounting guidance resulted in a change in our accounting policy effective January 1, 2009, and is being applied prospectively to all business combinations subsequent to the effective date. Among other things, the new guidance amends the principles and requirements for how an acquirer recognizes and measures in its financial statements the identifiable assets acquired, the liabilities assumed, any noncontrolling interest in the acquiree and the goodwill acquired. It also establishes new disclosure requirements to enable the evaluation of the nature and financial effects of the business combination. The adoption of this new accounting policy did not have a significant impact on our consolidated financial statements, and the impact it will have on our consolidated financial statements in future periods will depend on the nature and size of business combinations completed subsequent to the date of adoption.

2. Inventories:

Inventories consist of the following:

| | (Unaudited) September 30, 2009 | December 31, 2008 |
|--------------------------------|--------------------------------|----------------------|
| Raw materials | \$3,505,060 | \$3,446,285 |
| Work in process | _ | 53,130 |
| Finished goods | 2,467,570 | 1,531,302 |
| | 5,972,630 | 5,030,717 |
| Less: Reserve for obsolescence | (694,263) | (729,765) |
| Net inventories | \$5,278,367 | \$4,300,952 |

3. Goodwill and Other Intangible Assets:

At September 30, 2009, the Company had the following intangible assets:

| | ; | September 30, 2009 | |
|--|-----------------------|-----------------------------|------------------------|
| | Gross Carrying Amount | Accumulated Amortization | Net Carrying Amount |
| Intangible assets subject to amortization: | | | |
| Patents | \$ 1,410,199 | \$ (132,324) | \$1,277,875 |
| Trademarks | 923,655 | (81,889) | 841,766 |
| Customer relationships | 1,170,000 | (175,084) | 994,916 |
| Non-compete agreement | 60,000 | (21,249) | 38,751 |
| Product certification and licensing costs | 141,495 | (74,379) | 67,116 |
| | \$ 3,705,349 | \$ (484,925) | \$3,220,424 |
| | | | |
| Intangible assets not subject to amortization: | | | |
| Goodwill | \$ 3,008,921 | | \$3,008,921 |

At December 31, 2008, the Company had the following intangible assets:

| | December 31, 2008 | | | |
|--|-----------------------|--------------------------|-----------------------------|------------------------|
| | Gross Carrying Amount | Impairment Recognized | Accumulated Amortization | Net Carrying Amount |
| Intangible assets subject to amortization: | | | | |
| Patents | \$ 1,712,173 | \$ (410,000) | \$ (85,139) | \$1,217,034 |
| Trademarks | 918,369 | _ | (42,181) | 876,188 |
| Customer relationships | 1,170,000 | _ | (87,333) | 1,082,667 |
| Non-compete agreement | 140,000 | (80,000) | (10,000) | 50,000 |
| Product certification and licensing costs | 139,685 | _ | (59,041) | 80,644 |
| Backlog | 10,000 | | (10,000) | |
| | \$ 4,090,227 | \$ (490,000) | \$(293,694) | \$3,306,533 |
| Intangible assets not subject to amortization: | | | | |
| Trademark | \$ 190,000 | \$ (190,000) | \$ — | \$ — |
| Goodwill | 4,385,147 | (1,458,989) | | 2,926,158 |
| | \$ 4,575,147 | \$(1,648,989) | \$ | \$2,926,158 |

Remaining estimated annual amortization expense is approximately as follows:

| Year Ending December 31: | |
|--------------------------|-------------|
| 2009 | \$ 72,172 |
| 2010 | 288,027 |
| 2011 | 281,655 |
| 2012 | 257,964 |
| 2013 | 250,868 |
| Thereafter | 1,834,118 |
| | \$2,984,804 |

At September 30, 2009, the Company had \$235,620 of patent applications and pending patents and trademarks. Estimated annual amortization for these patent applications and pending patents and trademarks is not included in the table above.

4. Restructuring of Operations:

In order to reduce operating expenses and increase synergies between its business lines, the Company made a strategic decision in the fourth quarter of 2008 to integrate the operations of its wholly owned subsidiary, Advanced Lighting Systems, LLC (ALS), with Nexxus' operations in Orlando, Florida. In the first quarter of 2009, the Company closed ALS' Sauk Centre facility and transferred production to its Orlando facility and to existing third party manufacturers. As of September 30, 2009 and December 31, 2008, the Company had accrued employee stay bonuses and termination benefits of \$16,702 and \$22,681, respectively. In addition, as of December 31, 2008, the Company had accrued a \$565,500 liability for the settlement of a related party office lease termination and certain severance obligations, which was paid by issuing 78,000 shares of common stock in April 2009. In connection with this restructuring, the Company incurred approximately \$9,000 of additional stay bonuses and termination benefits in 2009.

5. Stock-Based Compensation:

The Company adopted a stock option plan in 1994 (the "1994 Plan") that provided for the grant of incentive stock options and nonqualified stock options, and reserved 450,000 shares of the Company's common stock for future issuance under the plan. The option price must have been at least 100% of market value at the date of the grant and the options have a maximum term of 10 years. Options granted typically vest ratably over a three-year period or based on achievement of performance criteria. The Company typically grants selected executives and other key employees share option awards, whose vesting is contingent upon meeting various departmental and company-wide performance goals including sales targets and net profit targets. As of September 30, 2009, options to purchase 21,750 shares of common stock were vested and exercisable under the 1994 Plan. The 1994 Plan terminated in 2004.

On September 18, 2003, the Company adopted a new stock option plan (the "2003 Plan") that provides for the grant of incentive stock options and nonqualified stock options, and reserved 450,000 additional shares of the Company's common stock for future issuance under the plan. The 2003 Plan was subsequently amended to increase the number of shares reserved for issuance thereunder to 670,000. During the second quarter of 2008, the 2003 Plan was further amended to increase the number of shares reserved for issuance to 810,000. The option price of incentive stock options must be at least 100% of market value at the date of the grant and incentive stock options have a maximum term of 10 years. Options granted typically vest ratably over a three-year period or based on achievement of performance criteria. The Company typically grants selected executives and other key employees share option awards, whose vesting is contingent upon meeting various departmental and company-wide performance goals including sales targets and net profit targets. As of September 30, 2009, options to purchase 437,156 shares of common stock were vested and exercisable under the 2003 Plan. In March 2009, the Company amended the 2003 Plan to extend the post-service termination exercise period of nonstatutory stock options granted to directors for their service to the Company as directors from three months after the director's termination date to the tenth anniversary of the date of grant.

The following table summarizes activity in the stock option plans for the nine months ended September 30, 2009:

| | Shares Available for Future Grant | Number of Shares Outstanding Under Option | Weighted Average Exercise Price |
|---|--|--|--|
| Balance, January 1, 2008 | 147,368 | 581,817 | \$ 4.31 |
| Increase in options under the 2003 Plan | 140,000 | _ | |
| Options granted at market | (219,450) | 219,450 | 6.93 |
| Options exercised | _ | (43,465) | 4.49 |
| Options forfeited or expired | 163,651 | (168,251) | 5.71 |
| Balance, December 31, 2008 | 231,569 | 589,551 | \$ 4.87 |
| Options granted at market | (237,950) | 237,950 | 6.81 |
| Options exercised | _ | (66,397) | 4.96 |
| Options forfeited or expired | 61,209 | (63,209) | 6.15 |
| Balance, September 30, 2009 | 54,828 | 697,895 | \$ 5.42 |

The weighted average fair value of options granted at market during the nine months ended September 30, 2009 and 2008 was \$4.87 and \$4.82 per option, respectively. The total intrinsic value of options exercised during the nine months ended September 30, 2009 and 2008 was \$112,570 and \$101,907, respectively. The aggregate intrinsic value of the outstanding exercisable options at September 30, 2009 and 2008 was \$610,895 and \$1,507,135, respectively.

6. Preferred Stock and Warrants:

At September 30, 2009, the Company is authorized to issue 5,000,000 shares of Preferred Stock, of which 3,000 shares have been designated as Series A Preferred Stock.

On November 11, 2008, the Company entered into a Preferred Stock and Warrant Purchase Agreement (the Stock Purchase Agreement) with a limited number of stockholders and their affiliates, all of which were accredited investors. Pursuant to the Stock Purchase Agreement, the Company issued Series A convertible preferred stock (the Preferred Stock) and warrants in a private placement, for aggregate consideration of \$7,855,776 (before issuance costs incurred in 2008 of \$390,513), consisting of \$3,974,600 in cash, cancellation of \$3,592,630 in principal and accrued interest on the Company's secured promissory notes and \$288,546 as compensation for issuance costs in lieu of cash. The net proceeds are being used for working capital and general corporate purposes, including supporting the launch of new products.

The Company issued 1,513.44 units of Preferred Stock and warrants (Preferred Stock Units) at a stated value of \$5,000 per unit for an aggregate consideration of \$7,567,230. Each unit consists of one share of Series A convertible Preferred Stock and warrants to purchase 750 shares of common stock (totaling 1,135,083 common shares under warrants) at an exercise price of \$6.40 per share expiring three years from the date of issuance. An additional 57.71 units were issued to the placement agent, consisting of 57.71 shares of Preferred Stock and warrants to purchase 43,282 shares of common stock, at an exercise price of \$6.40 per share. Because the Preferred Stock was not redeemed prior to six months after the closing date of the transaction, warrants to purchase 375 additional shares of the Company's common stock per unit were issued. If the Preferred Stock is not redeemed prior to one year after the closing date of the agreement, warrants to purchase 375 additional shares of the Company's common stock per unit will be issued. If the Preferred Stock, or a portion of the Preferred Stock, is redeemed after six months but prior to one year after the closing date of the agreement, the warrants to purchase the Company's common stock will be prorated for the time the Preferred Stock is outstanding. In total, if the Preferred Stock remains outstanding for one year, the holders of Preferred Stock will be issued warrants to purchase a total of 1,500 shares of common stock for each Preferred Stock Unit (collectively, the Preferred Warrants), for a total of 2,356,731 common shares under warrants.

The Preferred Stock is redeemable by the Company at any time and the holders are initially entitled to cumulative dividends at the rate of 8% per annum, increasing to 10% commencing 180 days after the date of issuance and 16% commencing 360 days after the date of issuance. The dividends are payable in cash, with an initial payment date of November 1, 2009. At the option of the holder, the preferred stock is convertible at any time commencing four years after issuance into shares of common stock at a conversion rate equal to the market price of the Company's common stock at the time of the conversion or \$6.59, whichever is greater. As of September 30, 2009, the Company had accrued \$615,369 of dividends.

On October 29, 2009, the Company entered into an agreement (the Exchange Agreement) with the holders of the Preferred Stock (Note 9). Pursuant to the Exchange Agreement, the holders of the Preferred Stock waived receipt of dividend payments on the Preferred Stock and dividends in excess of 10% per annum until the earlier of the Exchange Date (as such term is defined in the Exchange Agreement), the termination of a Qualified Public Offering (as such term is defined in the Exchange Agreement), or May 1, 2010.

<u>Preferred Stock Units Issued for Cash</u> – The Company issued 794.92 Preferred Stock Units for cash consideration of \$3,974,600. The Company calculated an effective conversion rate which gives effect to the allocation of proceeds from the transactions to the warrants on a relative fair value basis. To allocate the proceeds based on the relative fair values of the Preferred Stock and the Preferred Warrants, the Company used a third party valuation firm to value the Preferred Stock and the Preferred Warrants. Using a simulation model of discounted cash flows, the relative fair value of the Preferred Warrants was estimated to be \$1,806,837 on the date of issue, which is recorded in additional paid-in capital. The total allocated to the Preferred Stock was \$2,167,763, of which \$1,806,838 was allocated to the beneficial conversion feature and is recorded in additional paid-in capital. A beneficial conversion feature is recorded when the consideration allocated to the convertible security, divided by the number of common shares into which the security converts, is below the fair value of the common stock at the date of issuance of the convertible instruments.

<u>Preferred Stock Units Exchanged for Promissory Notes</u> – In exchange for the cancellation of \$3,500,000 in principal amount of secured promissory notes and \$92,630 of accrued interest relating to the promissory notes, the Company issued 718.53 Preferred Stock Units. The fair value of the Preferred Stock Units was determined using a simulation model of discounted cash flows by a third party valuation firm and was estimated to be \$5,000 per unit, for a total gross fair value of \$3,592,630 on the date of issue. The third party valuation firm estimated the fair value of the Preferred Warrants to total \$1,633,195. The gross fair value of the Preferred Stock totaled \$1,959,435, of which \$1,633,195 was allocated to the beneficial conversion feature and is recorded in additional paid-in capital.

<u>Preferred Stock Units Issued to the Placement Agent</u> – The Company issued 57.71 Preferred Stock Units to the placement agent in exchange for services received. The Company estimated the fair value of the services received to be \$288,546, based on the agreement with the placement agent. Using a simulation model of discounted cash flows, the fair value of the Preferred Warrants was estimated to be \$131,172 on the date of issue, which is recorded in additional paid-in capital. The total allocated to the Preferred Stock was \$157,374, of which \$131,172 was allocated to the beneficial conversion feature and is recorded in additional paid-in capital.

Following the allocation of the beneficial conversion features and Preferred Warrants above, the Company considered the probability that the Preferred Stock holders would convert to common stock. The Preferred Stock is redeemable by the Company at any time and a percentage is redeemable at the option of the holder if the Company raises equity capital in excess of \$5,000,000. Although the Preferred Stock does not have a stated maturity provision, the Company believes the conversion to common stock or redemption of the Preferred Stock, is more likely than not. As a result, the Company is required to recognize as a deemed dividend, the amount by which the stated value of the preferred stock exceeds the carrying value. The deemed distribution of \$7,142,409 is recorded as an accretion to the Preferred Stock in our stockholders' equity and a charge to additional paid-in capital, as the Company has an accumulated deficit on the date of the transaction, over the four-year period from the date of issuance to the earliest conversion date using the effective yield method. For the nine months ended September 30, 2009, \$438,445 of the deemed distribution has been recognized as a return to the preferred shareholders and has been reflected as an adjustment to the net loss attributable to common stockholders on the Company's consolidated statements of operations.

The Preferred Stock and Warrant Purchase Agreement contains certain financial covenant requirements and other provisions, the failure of which would result in an Event of Default, resulting in an immediate increase in the stated dividend rate to 16% and the right to designate one member of the Company's Board of Directors. As of September 30, 2009, the Company was not in compliance with certain related financial covenants as required by the agreement. The preferred stockholders waived these covenant violations for the quarter ended September 30, 2009.

7. Promissory Notes and Warrants

On June 18, 2009, the Company entered into a Note and Warrant Purchase Agreement (the Note Purchase Agreement), with a limited number of accredited investors. Pursuant to the Note Purchase Agreement, the Company sold an aggregate of \$3,800,000 in principal amount of secured promissory notes (the Notes) and 285,000 warrants (the Note Warrants) to purchase shares of the Company's common stock. The Notes are payable in full on January 5, 2011 and incur simple interest at the rate of 10.0% per year. The interest is payable a year after the closing date and at maturity. The Notes are secured by all of the assets of the Company.

The Note Warrants are immediately exercisable at an exercise price of \$6.43 per share and expire three years after the date of issuance. Note Warrants to purchase 0.075 shares of the Company's common stock were issued for each \$1.00 in principal amount of the Notes sold to each purchaser. The Note Purchase Agreement requires additional warrants (the Additional Warrants) to be issued at the earlier of a year after the issuance date of the Notes, or the date on which the principal and interest on the Notes is paid in full. The Additional Warrants accrue ratably over the 365 day period at a rate of 7.5% of the aggregate principal amount of all Notes issued pursuant to the Note Purchase Agreement, and otherwise carry the same terms as the Note Warrants issued upon closing of the Note Purchase Agreement. If the Notes remain outstanding for a year, 285,000 Additional Warrants will be issued. If the Notes, or a portion of the Notes, are redeemed prior to one year after the date the Notes were issued, the number of Additional Warrants issued will be prorated for the time the Notes are outstanding.

The Company used a third party valuation firm to value the Notes, Note Warrants, and Additional Warrants. Using a simulation model of discounted cash flows, the relative fair value of the Notes was calculated to be \$3,229,675. The fair value of the Note Warrants and Additional Warrants was calculated to be \$570,325. The fair value of the Note Warrants was calculated using the Black-Scholes model with the following assumptions: Expected life in years: 3; Estimated volatility: 30%; Risk-free interest rate: 1.86%; Dividend yield: 0%. The fair value of the Additional Warrants was calculated using the Black-Scholes model with a probability matrix for the number of warrants issued and the vesting date of the warrants: Expected life in years: 3; Estimated volatility: 30%; Dividend yield: 0%; Risk-free interest rate: weighted average based on the time to expiration with the 5 year US Treasury bill rate of 2.86%.

The proceeds from the Notes have been discounted for the relative fair value of the Note Warrants and Additional Warrants of \$570,325, which was recorded as additional paid-in capital. The discount is amortized over the life of the Notes using the effective interest method. As of September 30, 2009, \$97,981 of the discount has been amortized to interest expense.

The Company incurred \$196,353 of deferred financing costs which are being amortized over the life of the Notes using the effective interest method. The Company issued 20,684 shares of common stock to the placement agent for services in connection with the private placement. The Company estimated the fair value of the services received to be \$133,000, based on the agreement with the placement agent. As of September 30, 2009, \$33,724 of the deferred financing costs has been amortized to interest expense.

The holders of the Notes include certain directors or entities affiliated with them. Patrick Doherty, one of the Company's directors, is president of Mariner Private Equity, LLC. The Company owes entities affiliated with Mariner Private Equity, LLC, \$1,500,000 in principal and \$42,740 in accrued interest as of September 30, 2009. The Company owes Michael Brown, one of the Company's directors, \$100,000 in principal and \$2,849 in accrued interest as of September 30, 2009. The principal amount of these Notes, net of the unamortized discount for the relative fair value of the Note Warrants and Additional Warrants of \$198,882, has been included in "Promissory notes to related parties, net of debt discount" on the accompanying consolidated balance sheet.

The Note and Warrant Purchase Agreement contains certain financial covenant requirements and other provisions, the failure of which would result in an Event of Default, resulting in the holders of the Notes ability to declare all amounts outstanding under the Notes immediately due. As of September 30, 2009, the Company was not in compliance with certain related financial covenants as required by the agreement. The holders of the Notes waived these covenant violations for the quarter ended September 30, 2009.

8. Contingencies:

In the ordinary course of business the Company may become a party to various legal proceedings generally involving contractual matters, infringement actions, product liability claims and other matters. The Company is not currently a party to any pending legal proceedings.

9. Subsequent Events:

On October 29, 2009, the Company entered into an agreement (the "Exchange Agreement") with the holders (the "Preferred Shareholders") of all of its outstanding Series A preferred stock, \$.001 par value per share (the "Series A preferred stock"), including certain of its directors or entities affiliated with such directors, to exchange all 1,571.15 outstanding shares of the Company's Series A preferred stock for other securities of the Company (the "Exchange"). The Exchange will only be effective upon consummation of a "Qualified Public Offering," as such term is defined in the Exchange Agreement and, upon consummation of the Exchange, the Company will have no shares of Series A preferred stock outstanding. The shares of Series A preferred stock were originally issued by the Company in a November 2008 private placement. Preferred Shareholders are entitled to dividends at the rate of 8% per annum, escalating to up to 16% per annum if, among other things, the Series A preferred stock is not redeemed within twelve months after issuance. Pursuant to the terms of the Series A preferred stock, at the option of the Preferred Shareholders, if the Company raises \$20 million or more in certain financing transactions, the Company is obligated to redeem all of its outstanding Series A preferred stock.

On October 29, 2009, the Company filed a registration statement with the Securities and Exchange Commission (the "SEC") relating to a proposed follow-on offering of its common stock (the "Proposed Follow-on Offering"). Although there can be no assurance as to whether or when any such offering would be commenced or completed, or as to the size or terms of any such offering, such offering is expected to constitute a "Qualified Public Offering," as such term is defined in the Exchange Agreement.

If the Proposed Follow-on Offering constitutes a "Qualified Public Offering" within the meaning of the Exchange Agreement, the Exchange will be effected simultaneously with the closing of the Proposed Follow-on Offering. Preferred Shareholders holding an aggregate of 1,091.15 shares of Series A preferred stock have elected to receive common stock in the Exchange. The number of shares of common stock to be delivered in the Exchange will be determined by dividing \$5,455,750 (which represents the stated value of the Series A preferred stock being exchanged for common stock) by the greater of (i) \$3.15 or (ii) the per share public offering price in the Proposed Follow-on Offering. The shares of common stock issuable in Exchange for the Company's Series A preferred stock will be freely tradable without restriction or further registration under the federal securities laws, except for any shares acquired by the Company's "affiliates," as that term is defined in Rule 144 under the Securities Act of 1933, as amended (the "Securities Act"), whose sales will be subject to certain limitations and restrictions.

The Preferred Shareholders holding the remaining 480 shares of Series A preferred stock, which has a stated value of \$2,400,000, are entities affiliated with Mariner Private Equity, LLC, of which Patrick Doherty, one of the Company's directors, is president, and Michael Brown, one of the Company's directors. In the Exchange, these Preferred Shareholders will receive convertible promissory notes (the "Exchange Notes") in the aggregate principal amount of \$2,400,000 and warrants to purchase an aggregate of 935,040 shares of the Company's common stock (the "Exchange Warrants"). The Exchange Notes will bear interest at 1% per annum and mature three years after issuance. The number of shares of common stock deliverable upon conversion of the Exchange Notes will be determined by dividing the aggregate principal amount of the Exchange Notes by \$5.33 (the sum of \$5.08 (the "market value" of the Company's common stock immediately preceding the entering into of the Exchange Agreement) plus the "warrant coverage value," which is equal to

\$.25). "Market value" and "warrant coverage value" have been determined by applicable NASDAQ rules. "Market value" means the consolidated closing bid price of the Company's common stock immediately preceding the entering into of the Exchange Agreement. "Warrant coverage value" means a value of \$0.125 for each 100% of warrant coverage. For each \$1.00 in principal amount of an Exchange Note, the noteholder will be issued Exchange Warrants to purchase 0.3896 shares of the Company's common stock exercisable commencing six months after the issuance of the Exchange Warrants for a period terminating three years after the issuance of the Exchange Warrants at an exercise price equal to \$5.08 (the "market value" of the Company's common stock immediately preceding the entering into of the Exchange Agreement). There are no price-based anti-dilution provisions in the Exchange Notes or Exchange Warrants.

As a result of the Exchange, entities affiliated with Mariner Private Equity, LLC, of which Patrick Doherty, one of the Company's directors, is president, will receive Exchange Notes aggregating \$1,650,000 and Exchange Warrants to purchase 642,840 shares of common stock and Michael Brown, one of the Company's directors, will receive Exchange Notes aggregating \$750,000 and Exchange Warrants to purchase 292,200 shares of common stock.

If the Proposed Follow-on Offering is successful, the Company intends to use a portion of the net proceeds to pay accumulated dividends on the Series A preferred stock. The Company is obligated to pay all accrued, but unpaid, dividends on the Series A preferred stock in cash within three business days following the consummation of the Proposed Follow-on Offering. At September 30, 2009, accrued dividends for entities affiliated with Mariner Private Equity, LLC and Michael Brown were \$129,250 and \$58,750 respectively.

In addition, if the Proposed Follow-on Offering is successful, the Company intends to use a portion of the net proceeds to repay all of the outstanding principal amount and accrued interest on the secured promissory notes issued in June 2009. The holders of such notes include certain directors or entities affiliated with them. In connection with the repayment of the June 2009 secured promissory notes, entities affiliated with Mariner Private Equity, LLC, of which Patrick Doherty, one of the Company's directors, is president, will be repaid \$1,500,000 in principal amount plus all accrued but unpaid interest and Michael Brown, one of the Company's directors, will be repaid \$100,000 in principal amount plus all accrued but unpaid interest.

The Company has evaluated subsequent events through November 9, 2009, the date on which this Form 10-Q was filed with the Securities and Exchange Commission. No other material subsequent events have occurred since September 30, 2009 that requires recognition or disclosure in these financial statements.

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

The following discussion and analysis provides information that management believes is useful in understanding our operating results, cash flows and financial condition. The discussion should be read in conjunction with, and is qualified in its entirety by reference to, the unaudited Condensed Consolidated Financial Statements and Notes thereto appearing elsewhere in this report and the audited Financial Statements and related Notes to Financial Statements contained in our Annual Report on Form 10-K for the year ended December 31, 2008. All references in this report on Form 10-Q to "Nexxus," "Nexxus Lighting," "we," "us," "our company," or "our" refer to Nexxus Lighting, Inc. and its consolidated subsidiaries, except where it is clear that such terms mean only Nexxus Lighting, Inc. or our subsidiaries, Advanced Lighting Systems, LLC and Lumificient Corporation.

Except for the historical information contained herein, the discussions in this report contain certain forward-looking statements within the meaning of the "safe-harbor" provisions of the Private Securities Litigation Reform Act of 1995, as amended, the attainment of which involve various risks and uncertainties. Forward-looking statements may be identified by the use of forward-looking terminology such as "may", "should", "expect", "plan", "believe", "estimate", "anticipate", "continue", "predict", "forecast", "intend", "potential", or similar terms, variations of those terms or the negative of those terms. Our actual results may differ materially from those described in these forward-looking statements due to, among other factors, competition in each of our product areas, including price competition, dependence on suppliers, the success of our sales, marketing and product development efforts, the condition of the international marketplace, general economic and business conditions, the evolving nature of our fiber optic and LED lighting technology, the success of our strategic acquisitions, if any, and our ability to successfully integrate businesses we acquire, if any. Additional information concerning these or other factors which could cause actual results to differ materially from those contained or projected in, or even implied by, such forward-looking statements is contained in this report and also from time to time in our other Securities and Exchange Commission filings. Readers should carefully review the risk factors described in other documents we file from time to time with the Securities and Exchange Commission, including our Annual Report on Form 10-K for the year ended December 31, 2008. Although we believe that the assumptions underlying the forward-looking statements are reasonable, any of the assumptions could prove inaccurate and, therefore, there can be no assurance that the forward-looking information will prove to be accurate. Neither our company nor any other person assumes responsibility for the accuracy and completeness of these forwardlooking statements. We are under no duty to update any of the forward-looking statements after the date of this report on Form 10-Q to conform our prior statements to actual results.

Overview

We design, manufacture, market and sell advanced lighting solutions, including LED and fiber optic lighting. Our solutions provide many benefits over traditional incandescent, halogen and fluorescent light sources, including lower energy consumption, longer life spans, absence of hazardous materials, decreased maintenance costs and greater design flexibility. We believe that we offer one of the broadest portfolios of advanced lighting solutions. Our LED products include replacement lamps, flood lights and linear strips. We also offer LED-based signage, channel letter and contour lighting. Our fiber optic products include fixtures, cable and light sources. End-users utilize our products for interior and exterior lighting to provide illumination and create ambience and unique visual effects which we believe are superior to traditional lighting sources. We have sold our advanced lighting solutions to over 2,000 customers since January 1, 2006.

We sell LED and fiber optic lighting products into our primary markets: commercial/architectural and pool and spa. Sales of LED lighting products accounted for approximately 76% of our revenue for the nine months ended September 30, 2009, as compared to approximately 68% for the same period in 2008. Sales of fiber optic lighting products accounted for approximately 19% of our revenue for the nine months ended September 30, 2009, as compared to approximately 29% for the same period in 2008. The balance of the revenue mix consisted primarily of sales of water feature products. We believe that our LED product lines offer significant revenue growth potential domestically and internationally for both the commercial/architectural and pool and spa lighting markets. We expect that the sale of our LED lighting products will continue to increase as a percentage of our total revenue and drive our growth in the future. We expect our fiber optic products to become a significantly less important portion of our business.

We generate revenue from selling our products into each of our primary markets. Commercial sales include fixtures, systems and lamp (light bulb) products used for architectural, retail, hospitality, entertainment, signage and consumer applications. In the first quarter of 2009, we integrated the operations of our Advanced Lighting Systems, Inc. (ALS) subsidiary into our SV Lighting Division, creating the new Nexxus Commercial Lighting Division. We now serve the commercial markets through our Nexxus Commercial Lighting Division and Lumificient Corporation (Lumificient) subsidiary. Pool and spa sales include products used for pool, spa and water feature applications served by the Nexxus Lighting Pool and Spa Division. Each of our divisions markets and distributes products globally through multiple networks of independent sales representatives and distributors.

In December 2008, we began shipments of our new line of ArrayTM LED replacement lamps and continued the launch in the first quarter of 2009. Since its introduction, sales of our Array LED replacement lamps have grown significantly and contributed approximately \$713,000 to revenue during the nine months ended September 30, 2009. We market our Array products through our Nexxus Commercial Lighting Division to our potential and existing customers, as well as to energy savings companies and national accounts. The Array launch was consistent with a new product offering, including an introductory period with additional sales and marketing expenses and additional inventory investments. The initial Array product line included PAR 30, PAR 16, MR16, GU16 and GU4 lamps. In the second and third quarters of 2009, we expanded the product line to include a 230 volt/50 megahertz PAR 30 for use in certain international markets and 25° narrow optic versions for the PAR 30 and PAR16/MR16 lamps. As our Array business expands, we intend to continue these investments.

Acquisition

On April 30, 2008, we acquired all of the outstanding capital stock of Lumificient Corporation (Lumificient), a Maple Grove, Minnesota manufacturer of solid-state LED products for the sign lighting, commercial/architectural and retail markets, pursuant to a stock purchase agreement, dated as of April 30, 2008, among Nexxus Lighting, Lumificient and the shareholders of Lumificient. This acquisition expanded our intellectual property portfolio, including advanced technology for LED products, and enhanced our research and development capabilities.

Results of Operations

Revenue: Revenue is derived from sales of our advanced lighting products. These products consist of solid-state LED lighting systems and controls as well as fiber optic lighting cables and fiber optic lighting sources and accessories. We also design, manufacture, market and sell LED and fiber optically lit waterfalls and water features. We market and distribute our products globally primarily through multiple networks of independent sales representatives and distributors. Variations in the mix of sales of product types can result in fluctuations in revenue. Revenue is subject to both quarterly and annual fluctuations as a result of product mix considerations.

We sell our products pursuant to purchase orders and do not have any long-term contracts with our customers. We recognize revenue upon shipment to our customers. Delays in product orders or changes to the timing of shipments could cause our quarterly revenue to vary significantly. The majority of our sales are to the North American market (which includes Canada but excludes Mexico for our purposes) and we expect that region to continue to be a major source of revenue for us. However, we also derive a substantial portion of our revenue from customers outside of the North American market. All of our revenue is denominated in US dollars.

Cost of sales: Cost of sales consists primarily of raw materials, labor, manufacturing-related overhead such as utilities, depreciation, rent, provisions for excess and obsolete inventory reserves, freight and warranties. We manufacture our products based on customer orders. We purchase materials and supplies to support customer demand.

Gross profit: Our gross profit has been and will continue to be affected by a variety of factors, including average sales prices of our products, product mix, our ability to reduce manufacturing costs and fluctuations in the cost of our purchased components. We define direct gross margin as revenue less material cost.

Operating expenses: Operating expenses consist primarily of salaries and associated costs for employees in finance, human resources, sales, information technology and administrative activities. In addition, operating expenses include charges relating to accounting, legal, insurance and stock-based compensation under FASB Accounting Standards Codification 718 "Compensation – Stock Compensation".

Three months ended September 30, 2009 vs. 2008

Revenue and Gross Profit

| | | (Unaudite | d) | |
|----------------|-------------|-----------------------------|-------------|----------|
| | | Quarter Ended September 30, | | |
| | 2009 | 2008 | Change | % Change |
| Revenue | \$2,894,133 | \$3,883,914 | \$(989,781) | (25.5)% |
| Cost of Sales | 2,057,329 | 2,829,641 | (772,312) | (27.3)% |
| Gross Profit | \$ 836,804 | \$1,054,273 | \$(217,469) | (20.6)% |
| Gross Margin % | 28.9% | 27.1% | | |

Revenue

Total revenue for the three months ended September 30, 2009 was approximately \$2,894,000 as compared to approximately \$3,884,000 for the three months ended September 30, 2008, a decrease of approximately \$990,000. Year-over-year quarterly sales declined approximately 25% in the third quarter compared to a 32% drop in the second quarter.

Sales of our new Array LED lamps more than doubled in the third quarter of 2009 to approximately \$423,000 from approximately \$197,000 in the second quarter of 2009 and \$0 in the third quarter of 2008. This amount almost equals sales of our legacy commercial products which were approximately \$478,000 in the third quarter of 2009, a 62% drop from approximately \$1,269,000 for the same quarter in 2008. Sales of Lumificient products in the third quarter of 2009 and 2008 were approximately \$848,000 and \$1,302,000, respectively.

Overall, revenue from sales of commercial lighting products decreased by \$862,000, or 33%, from approximately \$2,613,000 in the third quarter of 2008 to approximately \$1,751,000 in the third quarter of 2009. The decrease in sales of our legacy commercial and Lumificient products is primarily the result of significant decreases in commercial construction and new signage activity across the US. This decrease was offset in part by sales of our new Array LED lamps.

Revenue from sales of pool and spa lighting products was approximately \$1,143,000 in the third quarter of 2009, as compared to \$1,270,000 for the same period of 2008, a decrease of \$127,000, or 10%. This decrease reflects the continued significant year over year reductions in the pool and OEM spa markets tied to the steep drop in demand for luxury items related to the US recession. In addition, our distributors responded to tight market conditions by lowering inventories, further dampening our sales.

Sales of LED products continued to represent a growing percentage of our business, accounting for 81% and 73% of our revenue, while sales of fiber optic lighting products accounted for 15% and 21% of our revenue for the quarters ended September 30, 2009 and 2008, respectively. The balance of the revenue mix consisted primarily of sales of water feature products.

Gross Profit

Gross profit for the quarter ended September 30, 2009 was approximately \$837,000, or 29% of revenue, as compared to approximately \$1,054,000, or 27% of revenue, for the comparable period of 2008. Direct gross margin for the third quarter of 2009, which is revenue less material cost, increased slightly as improved margins across our company were offset by a shift in sales mix.

Production costs decreased approximately \$276,000 on significantly lower sales volume. Excluding the impact of Lumificient, we reduced production costs by approximately \$313,000 to more closely match sales activity. The reduction reflects the elimination of approximately \$110,000 of costs associated with our Advanced Lighting Systems (ALS) subsidiary whose operations were consolidated with other company operations in March 2009. The decline in production costs also includes a decrease of approximately \$181,000 in expedited freight costs and a \$47,000 decline in warranty expense.

Operating Loss

| | (Unaudited) | | | |
|-----------------------------------|-----------------------------|-----------------------|-------------|----------|
| | Quarter Ended September 30, | | | |
| | 2009 | 2008 | Change | % Change |
| Gross profit | \$ 836,804 | \$ 1,054,273 | \$(217,469) | (20.6)% |
| Less operating expenses: | | | | |
| Selling, general & administrative | 1,941,270 | 2,089,841 | (148,571) | (7.1)% |
| Research & development | 170,398 | 218,643 | (48,245) | (22.1)% |
| Total operating expenses | 2,111,668 | 2,308,484 | (196,816) | (8.5)% |
| Operating loss | \$(1,274,864) | <u>\$(1,254,211</u>) | \$ (20,653) | 1.6% |

Selling, general and administrative (SG&A) expenses were approximately \$1,941,000 for the quarter ended September 30, 2009 as compared to approximately \$2,090,000 for the same period in 2008, a decrease of approximately \$149,000, or 7%. SG&A expenses decreased primarily due to the first quarter consolidation of the operations of our Advanced Lighting Systems subsidiary into our SV Lighting Division, resulting in the elimination of SG&A costs totaling \$214,000 incurred in the third quarter of 2008. This decrease in SG&A expenses was offset by our investment in additional sales and marketing resources related to our new Array LED lamps.

Research and development costs were approximately \$170,000 during the three months ended September 30, 2009 as compared to approximately \$219,000 during the same period in 2008. This decrease of approximately \$48,000, or 22%, was primarily due to lower employee costs and project-related costs in the third quarter of 2009 as compared to the same period of 2008.

Income Taxes

We have provided a full valuation allowance against income tax benefits resulting from losses incurred and accumulated on operations. As a result, there was no provision for income tax recorded during the three months ended September 30, 2009 and 2008, respectively.

Net Loss

Net loss for the three months ended September 30, 2009 and 2008 was approximately \$1,488,000 and \$1,432,000, respectively. After including the effects of the dividends related to the preferred stock and warrants issued in November 2008, net loss attributable to common stockholders was approximately \$1,854,000 and \$1,432,000 for the three months ended September 30, 2009 and 2008, respectively. Basic and diluted loss per common share attributable to common stockholders was \$0.22 and \$0.18 for the three months ended September 30, 2009 and 2008, respectively.

Nine months ended September 30, 2009 vs. 2008

Revenue and Gross Profit

| | | (Unaudite | ed) | |
|----------------|-------------|---------------------|---------------|----------|
| | | Nine Months Ended S | September 30, | |
| | 2009 | 2008 | Change | % Change |
| Revenue | \$8,535,859 | \$10,733,436 | \$(2,197,577) | (20.5)% |
| Cost of Sales | 5,993,922 | 7,630,450 | (1,636,528) | (21.4)% |
| Gross Profit | \$2,541,937 | \$ 3,102,986 | \$ (561,049) | (18.1)% |
| Gross Margin % | 29.8% | 28.9% | | |

Revenue

Total revenue for the nine months ended September 30, 2009 was approximately \$8,536,000 as compared to approximately \$10,733,000 for the nine months ended September 30, 2008, a decrease of approximately \$2,197,000. Revenue increased as a result of the April 30, 2008 acquisition of Lumificient, which serves the commercial and signage lighting markets. Excluding revenue attributable to Lumificient from our consolidated results, revenue decreased approximately 34% to approximately \$5,773,000 in the first nine months of 2009 compared to approximately \$8,788,000 in the same period of 2008.

Sales of our new Array LED lamps grew to approximately \$713,000 in the nine months ended September 30, 2009. We began shipments of our Array LED lamps in December 2008. Revenue from sales of our legacy commercial lighting products decreased by \$3,025,000, or 61%, from approximately \$4,940,000 in the first nine months of 2008 to approximately \$1,915,000 in the first nine months of 2009. This decrease reflects the steep drop in commercial construction activity across the US. Sales of Lumificient products increased approximately \$817,000, as compared to the nine months ended September 30, 2008, to \$2,763,000 for the nine months ended September 30, 2009. This increase represented the full year impact of the April 30, 2008 acquisition of Lumificient, offset by a drop in commercial construction and signage activity. Overall, our commercial product sales decreased \$1,544,000, or 22%, in the first nine months of 2009 as compared to the same period in 2008.

Revenue from sales of pool and spa lighting products was approximately \$3,137,000 in the first nine months of 2009, as compared to \$3,790,000 for the same period of 2008, a decrease of \$653,000, or 17%. This decrease reflects the continued significant year over year reductions in the pool and OEM spa markets tied to the steep drop in demand for luxury items related to the US recession.

Sales of LED products accounted for 76% and 68% of our revenue while sales of fiber optic lighting products accounted for 19% and 29% of our revenue for the nine months ended September 30, 2009 and 2008, respectively. The balance of the revenue mix consisted primarily of sales of water feature products.

Gross Profit

Gross profit for the nine months ended September 30, 2009 was approximately \$2,542,000, or 30% of revenue, as compared to approximately \$3,103,000, or 29% of revenue, for the comparable period of 2008. Direct gross margin for the first nine months of 2009, which is revenue less material cost, decreased as improved margins across our company were offset by a shift in sales mix.

Production costs decreased approximately \$668,000 on lower sales volume. The reduction reflects the elimination of approximately \$200,000 of costs associated with our ALS subsidiary whose operations were consolidated with other company operations in March 2009. The decline in production costs also includes a decrease of approximately \$422,000 in expedited freight costs and an approximately \$165,000 decline in payroll and related expense. Offsetting these decreases was the addition of a full nine months of production costs from Lumificient in 2009.

Operating Loss

| | | (Unaudited) Nine Months Ended September 30. | | |
|-----------------------------------|---------------|---|-------------|----------|
| | 2009 | 2008 | Change | % Change |
| Gross profit | \$ 2,541,937 | \$ 3,102,986 | \$(561,049) | (18.1)% |
| Less operating expenses: | | | | |
| Selling, general & administrative | 6,341,516 | 6,462,189 | (120,673) | (1.9)% |
| Research & development | 408,501 | 503,733 | (95,232) | (18.9)% |
| Total operating expenses | 6,750,017 | 6,965,922 | (215,905) | (3.1)% |
| Operating loss | \$(4,208,080) | \$(3,862,936) | \$(345,144) | 8.9% |

Selling, general and administrative (SG&A) expenses were approximately \$6,342,000 for the nine months ended September 30, 2009 as compared to approximately \$6,462,000 for the same period in 2008, a decrease of approximately \$120,000, or 2%. Excluding the impact of Lumificient, which was acquired on April 30, 2008, our company reduced SG&A expenses by \$642,000, including \$558,000 of savings from consolidating the operations of our subsidiary, ALS, into other company operations in March 2009.

Research and development costs were approximately \$409,000 during the nine months ended September 30, 2009 as compared to approximately \$504,000 during the same period in 2008. This decrease of approximately \$95,000, or 19%, was primarily due to lower employee and project costs in 2009 as compared to the same period of 2008.

Income Taxes

We have provided a full valuation allowance against income tax benefits resulting from losses incurred and accumulated on operations. As a result, there was no provision for income tax recorded during the nine months ended September 30, 2009 and 2008, respectively.

Net Loss

Net loss for the nine months ended September 30, 2009 and 2008 was approximately \$4,447,000 and \$4,009,000, respectively. After including the effects of the dividends related to the preferred stock and warrants issued in November 2008, net loss attributable to common stockholders was approximately \$5,420,000 and \$4,009,000 for the nine months ended September 30, 2009 and 2008, respectively. Basic and diluted loss per common share attributable to common stockholders was \$0.65 and \$0.52 for the nine months ended September 30, 2009 and 2008, respectively.

Liquidity and Capital Resources

At September 30, 2009 we had working capital of approximately \$5,208,000, including cash and cash equivalents of \$2,307,000, an increase of approximately 19% compared to working capital of approximately \$4,363,000, including cash and cash equivalents of \$2,949,000, at December 31, 2008. The growth in working capital primarily represents our investment in Array inventory offset by declines in inventories related to our legacy commercial and pool businesses.

Net cash used in operations amounted to approximately \$4,454,000 for the nine months ended September 30, 2009, compared to \$2,277,000 for the nine months ended September 30, 2008. This \$2,177,000 increase in net cash used in operating activities over the comparable period of 2008 is primarily due to a \$1,663,000 increase in cash used for accounts payable in the nine months ended September 30, 2009 as compared to the same period of 2008. In addition, cash used for purchases of inventory was approximately \$1,173,000 for the nine months ended September 30, 2009 compared to approximately \$108,000 for the comparable period of 2008, a \$1,065,000 net increase of cash used for purchases of inventory. This inventory growth reflects our investment in new Array LED replacement lamps offset by the decline in inventories related to our legacy commercial and pool businesses. Partially offsetting this use of cash was a \$751,000 increase in cash provided by collections of accounts receivable for the nine months ended September 30, 2009 as compared to the same period of 2008.

Net cash used in investing activities for the nine months ended September 30, 2009 was approximately \$572,000 as compared to approximately \$422,000 in the same period of 2008. This increase in cash used in investing activities of \$150,000 is primarily the result of proceeds from the sale of investments of \$2,875,000 in the first nine months of 2008, offset by a decrease in cash used for acquisition costs and related earnouts of \$2,392,000. Our investment in the purchase of property and equipment decreased by approximately \$341,000 for the nine months ended September 30, 2009 as compared to the same period in 2008.

Net cash provided by financing activities for the nine months ended September 30, 2009 was approximately \$4,385,000 as compared to net cash provided by financing activities of \$3,642,000 for the comparable period of 2008. Cash provided by financing activities increased \$743,000 in the nine months ended September 30, 2009 as we used \$1,443,000 during the nine months ended September 30, 2008 to extinguish our line of credit. In addition, cash provided by proceeds from promissory notes was \$3,800,000 for the nine months ended September 30, 2009 compared to \$3,500,000 over the comparable period of 2008, resulting in a \$300,000 increase compared to 2008. These increases were partially offset by a decrease in the proceeds from the exercise of warrants and employee stock options of \$1,065,000 in the nine months ended September 30, 2009 as compared to the same period of 2008.

Nexxus' liquidity is affected by many factors. Some of these factors are based on operations of the business and others relate to the uncertainties of national and global economies and the lighting industry. Our ability to maintain adequate liquidity and achieve long-term viability is dependent upon successfully managing our costs and expenses and increasing revenue. There can be no assurance that we will be able to maintain adequate liquidity or achieve long-term viability. Our ability to meet our obligations in the ordinary course of business is dependent upon our ability to establish profitable operations or raise additional capital through public or private debt or equity financing, or other sources of financing to fund operations. We face significant challenges in order to achieve profitability and there can be no assurance that we will achieve or sustain positive cash flows from operations or profitability. The disruption of the capital markets and the continued decline in economic conditions could negatively impact our ability to raise additional capital and, accordingly, we have developed a streamlined operating plan, which we intend to pursue unless and until additional capital becomes available on acceptable terms, if at all. Expectations of future cash needs and cash flows are subject to substantial uncertainty.

While the Series A preferred stock issued in November 2008 and the secured promissory notes issued in June 2009 provided a significant amount of cash to our company, operating losses and the April 30, 2008 acquisition of

Lumificient consumed a significant amount of our cash balances. In the event that we experience unforeseen increases in expenditures or should estimated revenues not materialize, these conditions could significantly impair our ability to fund future operations. If we are unable to maintain adequate liquidity, future operations will need to be scaled back. Accordingly, we have identified certain operating measures that can be taken to conserve liquidity if circumstances warrant. These measures could include further reductions in costs and re-timing or eliminating certain capital spending. However, in order to optimize the growth of our business, we will need to seek to raise additional debt or equity capital. As such, we are opportunistically considering public or private financing transactions, which may include credit facilities, such as term loans and unsecured or secured borrowings, and the sale of equity securities. There can be no assurance such financing will be available on terms acceptable to us, if at all, or that any financing transaction will not be dilutive to our current stockholders. We anticipate that any additional liquidity from such actions would be used for general corporate purposes including working capital needs.

On October 29, 2009, we filed a Registration Statement on Form S-1 with the Securities and Exchange Commission (SEC) relating to a proposed follow-on offering of our common stock. There can be no assurance as to whether or when any such offering would be commenced or completed, or as to the size or terms of any such offering. We intend to offer 5,000,000 shares of common stock and expect that the underwriters will have an option to purchase an additional 750,000 shares of common stock to cover over-allotments. In addition, on October 29, 2009, we entered into an agreement with the holders of all of our outstanding Series A preferred stock, including certain of our directors or entities affiliated with them, to exchange all 1,571.15 outstanding shares of our Series A preferred stock for other securities of our company. See the discussion of the proposed follow-on public offering and exchange of our outstanding Series A preferred stock in Note 9 to our consolidated financial statements in Part 1 of this Quarterly Report on Form 10-Q.

Contractual Obligations

As of September 30, 2009, there have been no material changes to our contractual obligations disclosed in the Management's Discussion and Analysis section of our Annual Report on Form 10-K for the year ended December 31, 2008, other than the Note and Warrant Purchase Agreement described below.

On June 18, 2009, we entered into a Note and Warrant Purchase Agreement (the Note Purchase Agreement), with a limited number of accredited investors. Pursuant to the Note Purchase Agreement, we sold an aggregate of \$3,800,000 in principal amount of secured promissory notes (the Notes) and 285,000 warrants (the Note Warrants) to purchase shares of our common stock. The Notes are payable in full on January 5, 2011 and incur simple interest at the rate of 10.0% per year. The interest is payable a year after the closing date and at maturity. The Notes are secured by all of our assets.

The Preferred Stock and Warrant Purchase Agreement with respect to our Series A preferred stock and the Note Purchase Agreement described above contain certain financial and other covenants. The failure by us to comply with such covenants could result in an event of default, which, with respect to our Series A preferred stock, could cause an immediate increase in the dividend rate of our Series A preferred stock to 16% and the right of the holders of the Series A preferred stock to designate one member of our Board of Directors. With respect to the Note Purchase Agreement, an event of default could result in, among other things, all of our obligations under the related secured promissory notes becoming immediately due and payable. As of September 30, 2009, we were not in compliance with the minimum tangible net worth financial covenant in the agreement. The note holders and the preferred stockholders have waived this covenant violation for the quarter ended September 30, 2009. However, if we breach this or other covenants in the future, because we are not successful in raising additional capital, or otherwise, and we are not able to obtain waivers from the preferred stockholders or note holders, or both, as applicable, the note holders may have the right to accelerate our repayment obligations under the Note Purchase Agreement and related secured promissory notes and to take control of our assets, including our cash and cash equivalents. This could potentially require us to renegotiate the Note Purchase Agreement on terms less favorable to us, or to immediately cease operations. Although, we may be able to obtain future waivers from the preferred stockholders, or the note holders, or both groups, or reach other accommodations with such persons, there can be no assurance that we will be able to obtain such waivers or reach other accommodations acceptable to us, if at all.

Critical Accounting Policies

As of September 30, 2009, there have been no material changes to our critical accounting policies disclosed in the Management's Discussion and Analysis section of our Annual Report on Form 10-K for the year ended December 31, 2008.

Critical Accounting Estimates

Management's discussion and analysis of our financial condition and results of operations are based upon our condensed consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States. The preparation of these financial statements requires management to make estimates and judgments that affect the reported amounts of assets, liabilities, revenue and expenses, and related disclosure of contingent assets and liabilities. On an on-going basis, we evaluate our estimates, including those related to revenue recognition, income taxes, intangibles, accounts receivable, inventory, stock-based compensation and warranty obligations. Management bases its estimates on historical experience and on various other assumptions that are believed to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates under different assumptions or conditions.

The critical accounting estimates are those that we believe are the more significant judgments and estimates used in the preparation of our condensed financial statements. As of September 30, 2009, there have been no material changes to the critical accounting estimates as described in our Management's Discussion and Analysis of Financial Condition and Results of Operations and in the Notes to the financial statements included in our Annual Report on Form 10-K for the year ended December 31, 2008.

Recent Accounting Pronouncements

See Note 1 to the consolidated financial statements in Part 1 of this Quarterly Report on Form 10-Q for information related to new accounting pronouncements.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURE ABOUT MARKET RISK

We are a smaller reporting company as defined by Rule 12b-2 of the Securities Exchange Act 1934, as amended, and are not required to provide the information under this item.

ITEM 4 (T). CONTROLS AND PROCEDURES

We maintain disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended (the "Exchange Act")) that are designed to provide reasonable assurance that information required to be disclosed by us in our reports filed or submitted under the Exchange Act is processed, recorded, summarized and reported within the time periods specified in the SEC's rules and forms, and that such information is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate, to allow for timely decisions regarding required disclosure. In designing and evaluating the disclosure controls and procedures, management recognizes that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives.

As required by SEC Rule 13a-15(b), our company carried out an evaluation, under the supervision and with the participation of management, including our Chief Executive Officer and Chief Financial Officer, of the effectiveness of its disclosure controls and procedures as of the end of the period covered by this Quarterly Report. Based on this evaluation, management concluded that our disclosure controls and procedures were effective at the reasonable assurance level.

There were no changes in our internal control over financial reporting that occurred during the three month period covered by this report that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

PART II

Item 1. <u>Legal Proceedings</u>

In the ordinary course of business we may become a party to various legal proceedings involving contractual matters, infringement actions, product liability claims and other matters. We are not currently a party to any pending legal proceedings.

Item 6. Exhibits

(a) Exhibits.

| Exhibit Number | Document Description |
|----------------|--|
| 31.1 | Certifications of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of $2002*$ |
| 31.2 | Certifications of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of $2002*$ |
| 32.1 | Certifications of Chief Executive Officer and Chief Financial Officer Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002* |

^{*} Filed herewith

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.

NEXXUS LIGHTING, INC.

By: /s/Michael A. Bauer
Michael A. Bauer, Chief Executive Officer
(Principal Executive Officer)

By: /s/Gary R. Langford
Gary R. Langford, Chief Financial Officer
(Principal Financial and Accounting Officer)

Date: November 9, 2009

CERTIFICATION OF CHIEF EXECUTIVE OFFICER PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Michael A. Bauer, certify that:

- 1. I have reviewed this report on Form 10-Q for the quarterly period ended September 30, 2009 of Nexxus Lighting, Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financing reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions
 about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on
 such evaluation;
 - d) disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officers and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: November 9, 2009

/s/ Michael A. Bauer

Michael A. Bauer President and Chief Executive Officer

CERTIFICATION OF CHIEF FINANCIAL OFFICER PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Gary R. Langford, certify that:

- 1. I have reviewed this report on Form 10-Q for the quarterly period ended September 30, 2009 of Nexxus Lighting, Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financing reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed
 under our supervision, to ensure that material information relating to the registrant, including its subsidiaries, is made
 known to us by others within those entities, particularly during the period in which this report is being prepared;
 - designed such internal control over financial reporting, or caused such internal control over financial reporting to be
 designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the
 preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our
 conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by
 this report based on such evaluation;
 - d. disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officers and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: November 9, 2009

/s/ Gary R. Langford
Gary R. Langford
Chief Financial Officer

Certification of Chief Executive Officer and Chief Financial Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

This Certification is being filed pursuant to 18 U.S.C. Section 1350, as adopted by Section 906 of the Sarbanes-Oxley Act of 2002. This Certification is included solely for the purposes of complying with the provisions of Section 906 of the Sarbanes-Oxley Act and is not intended to be used for any other purpose. In connection with the accompanying Quarterly Report on Form 10-Q of Nexxus Lighting, Inc. for the quarter ended September 30, 2009, each of the undersigned hereby certifies in his capacity as an officer of Nexxus Lighting, Inc. that to such officer's knowledge:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

By: /s/ Michael A. Bauer

Michael A. Bauer Chief Executive Officer

By: /s/ Gary R. Langford

Gary R. Langford Chief Financial Officer

Dated: November 9, 2009

Dated: November 9, 2009