# UNITED STATES SECURITIES AND EXCHANGE COMMISSION 

Washington, D.C. 20549

FORM 10-Q
(Mark One)
x Quarterly Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 For the quarterly period ended September 30, 2007

## OR

[^0]Commission File Number: 000-23329

## Charles \& Colvard, Ltd.

(Exact name of registrant as specified in its charter)

North Carolina
(State or other jurisdiction of
incorporation or organization)
300 Perimeter Park Drive, Suite A, Morrisville, N.C.
(Address of principal executive offices)

56-1928817
(I.R.S. Employer

Identification No.)

27560
(Zip Code)
919-468-0399

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Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes x No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer. See definition of accelerated filer and large accelerated filer in Rule 12b-2 of the Exchange Act. (Check one):

## Large Accelerated Filer " Accelerated Filer x Non-Accelerated Filer "

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

As of October 31, 2007, there were $18,106,526$ shares outstanding of the registrant s Common Stock, no par value per share.

## Charles \& Colvard, Ltd. and Subsidiary

## Index

## Part I. Financial Information

Item 1. Financial Statements ..... 3
Condensed Consolidated Statements of Operations Three and Nine months ended September 30, 2007 and 2006 ..... 3
Condensed Consolidated Balance Sheets September 30, 2007 and December 31, 2006 ..... 4
Condensed Consolidated Statements of Cash Flows Nine months ended September 30, 2007 and 2006 ..... 5
Notes to Condensed Consolidated Financial Statements ..... 6
Item 2. Management s Discussion and Analysis of Financial Condition and Results of Operations ..... 13
Item 3. Quantitative and Qualitative Disclosures About Market Risk ..... 19
Item 4. Controls and Procedures ..... 19
Part II. Other Information
Item 1. Legal Proceedings ..... 20
Item 2. Unregistered Sales of Equity Securities and Use of Proceeds (c) Issuer Purchases of Equity Securities ..... 20
Item 6. Exhibits ..... 20
Signatures ..... 22
Exhibit Index ..... 23

## Table of Contents

## Part I. FINANCIAL INFORMATION

## Item 1: Financial Statements

Charles \& Colvard, Ltd. and Subsidiary<br>Condensed Consolidated Statements of Operations<br>(Unaudited)



Share and per share data for all periods presented reflect the one share for every four shares owned stock split, effected in the form of a $25 \%$ stock dividend, distributed on January 30, 2006.

See Notes to Condensed Consolidated Financial Statements.

## Table of Contents

Charles \& Colvard, Ltd. and Subsidiary<br>Condensed Consolidated Balance Sheets

(Unaudited)

|  | September 30, 2007 |  | December 31, 2006 |  |
| :---: | :---: | :---: | :---: | :---: |
| Assets |  |  |  |  |
| Current Assets: |  |  |  |  |
| Cash and equivalents | \$ | 6,313,243 | \$ | 13,762,786 |
| Accounts receivable (Note 3) |  | 12,018,819 |  | 14,320,672 |
| Interest receivable |  | 7,061 |  | 16,381 |
| Notes receivable |  | 390,562 |  | 376,030 |
| Inventory (Note 4) |  | 16,434,000 |  | 20,677,215 |
| Inventory on consignment (Note 5) |  | 1,964,241 |  | 2,023,542 |
| Prepaid expenses |  | 468,430 |  | 783,989 |
| Deferred income taxes |  | 737,469 |  | 583,322 |
| Total current assets |  | 38,333,825 |  | 52,543,937 |
| Long Term Assets |  |  |  |  |
| Notes receivable |  |  |  | 23,970 |
| Inventory (Note 4) |  | 24,320,104 |  | 11,808,140 |
| Furniture and equipment, net |  | 649,515 |  | 651,134 |
| Patent and license rights, net |  | 348,621 |  | 288,171 |
| Deferred income taxes |  | 885,963 |  | 686,621 |
| Total long term assets |  | 26,204,203 |  | 13,458,036 |
| Total assets | \$ | 64,538,028 | \$ | 66,001,973 |

Liabilities and Shareholders Equity

| Current Liabilities: |  |  |  |
| :--- | ---: | ---: | ---: |
| Accounts payable: | $1,632,545$ | $\$$ | $1,598,956$ |
| Cree, Inc. | $1,141,786$ | $2,870,752$ |  |
| Other | 184,642 | 413,387 |  |
| Income taxes payable | 264,335 | 32,383 |  |
| Accrued payroll | 946,048 | $1,275,041$ |  |
| Accrued co-op advertising | 193,119 | 244,539 |  |
| Accrued expenses and other liabilities | $4,362,475$ | $6,725,058$ |  |
|  | 913,311 |  |  |
| Total current liabilities |  |  |  |
| Long Term Liabilities (Note 12) | $5,275,786$ | $6,725,058$ |  |

Commitments and Contingencies (Note 7)

| Shareholders Equity (Notes $6 \& 9$ ) | $52,910,075$ | $52,494,309$ |
| :--- | ---: | ---: |
| Common stock, no par value | $6,106,416$ | $5,807,879$ |
| Additional paid-in capital - stock options | $(457)$ | $(457)$ |
| Accumulated other comprehensive loss - foreign currency translation | 246,208 | 975,184 |
| Retained earnings |  |  |



See Notes to Condensed Consolidated Financial Statements.

## Table of Contents

Charles \& Colvard, Ltd. and Subsidiary<br>Condensed Consolidated Statements of Cash Flows

(Unaudited)
$\left.\begin{array}{l|r|c} & \begin{array}{c}\text { Nine Months Ended September 30, } \\ \text { 2007 }\end{array} \\ \hline \text { Operating Activities: } & \mathbf{2 0 0 6}\end{array}\right)$

## Table of Contents

> Charles \& Colvard, Ltd. and Subsidiary

Notes to Condensed Consolidated Financial Statements
(Unaudited)

## 1. Basis of Presentation

The accompanying unaudited condensed consolidated financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America for interim financial information. However, certain information or footnote disclosures normally included in complete financial statements prepared in accordance with accounting principles generally accepted in the United States of America have been condensed, or omitted, pursuant to the rules and regulations of the Securities and Exchange Commission. In the opinion of management, the financial statements include all normal recurring adjustments which are necessary for the fair presentation of the results of the interim periods presented. Interim results are not necessarily indicative of results for the year. These financial statements should be read in conjunction with the Company s audited financial statements for the year ended December 31, 2006, as set forth in the Company s Form 10-K, filed with the Securities and Exchange Commission on March 9, 2007.

In preparing financial statements that conform with accounting principles generally accepted in the United States of America, management must make estimates and assumptions that affect the reported amounts of assets and liabilities, disclosure of contingent assets and liabilities at the date of the financial statements and amounts of revenues and expenses reflected during the reporting period. Actual results could differ from those estimates.

The accompanying consolidated financial statements include the accounts of the Company and its wholly-owned subsidiary in Hong Kong, Charles \& Colvard (HK) Ltd. These consolidated financial statements also include the accounts of a Charles \& Colvard controlled company in China, Guangzhou Charles \& Colvard Trading Limited, a Chinese corporation. The Company is the beneficial owner of the entire interest in the controlled company, and has consolidated the accounts of the controlled company in its consolidated financial statements. All inter-company accounts have been eliminated.

All of the Company sactivities are within a single business segment. The following tables present certain data by geographic area:

|  | Three Months Ended September 30, |  |  |
| :--- | ---: | ---: | ---: |
| Net Sales | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 6}$ |  |
| United States | $5,331,245$ | $\$$ | $10,799,004$ |
| International | $1,238,486$ | $1,302,647$ |  |
|  | $\$$ | $6,569,731$ | $\$$ |
| Total | $12,101,651$ |  |  |


|  | Nine Months Ended September 30, |  |  |
| :--- | :---: | :---: | :---: |
| Net Sales | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 6}$ |  |
| United States | $\$ 16,250,559$ | $\$$ | $25,039,829$ |
| International | $3,681,971$ | $3,591,925$ |  |
|  | $\$$ |  |  |
| Total | $19,932,530$ | $\$$ | $28,631,754$ |


|  | September 30, | December 31, |  |
| :--- | :---: | :---: | :---: |
| Furniture and equipment, net | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 6}$ |  |
| United States | $\$ 990,346$ | $\$$ | 596,873 |
| International (All in Asia) | 59,169 | 54,261 |  |
|  | $\$$ | 649,515 | $\$$ |
| Total | 651,134 |  |  |


|  | September 30, | December 31, |  |
| :--- | :---: | :---: | :---: |
| Patent and license rights, net | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 6}$ |  |
| United States | 117,770 | $\$$ | 113,869 |
| International | 230,851 | 174,302 |  |
|  | $\$$ | 348,621 | $\$$ |
| Total | 288,171 |  |  |

## Table of Contents

## 2. Newly Adopted/Issued Accounting Pronouncements

In July 2006, the Financial Accounting Standards Board (FASB) issued Interpretation No. 48 (FIN 48), Accounting for Uncertainty in Income Taxes, which prescribed a recognition threshold and measurement process for recording in the financial statements uncertain tax positions taken or expected to be taken in a tax return. Additionally, FIN 48 provides guidance on the de-recognition, classification, accounting in interim periods and disclosure requirements for uncertain tax positions. FIN 48 is effective for fiscal years beginning after December 15, 2006 so the Company adopted FIN 48 as of January 1, 2007. The cumulative impact of applying the provisions of FIN 48 is an adjustment to the opening balance of retained earnings. See Note 12 Income Taxes in these notes to our consolidated financial statements for more information.

In September 2006, the FASB issued Statement of Financial Accounting Standards No. 157, Fair Value Measurements ( FAS 157 ). This standard defines fair value, establishes a methodology for measuring fair value, and expands the required disclosure for fair value measurements. FAS 157 is effective for fiscal years beginning after November 15, 2007. We do not expect the implementation of FAS 157 to have a material effect on our consolidated financial statements.

In February 2007, the FASB issued Statement of Financial Accounting Standards No. 159, The Fair Value Option for Financial Assets and Financial Liabilities Including an amendment of FASB Statement No. 115 ( FAS 159 ). FAS 159 permits entities to measure eligible financial assets, financial liabilities and firm commitments at fair value, on an instrument-by-instrument basis, that are otherwise not permitted to be accounted for at fair value under other generally accepted accounting principles. The fair value measurement election is irrevocable and subsequent changes in fair value must be recorded in earnings. FAS 159 will be effective for fiscal years that begin after November 15, 2007. We do not expect the implementation of FAS 159 to have a material effect on our consolidated financial statements.

## 3. Concentrations of Credit Risk

Financial instruments that potentially subject the Company to concentrations of credit risk are primarily cash equivalents and trade receivables. The Company maintains cash and cash equivalents with high quality financial institutions and invests in low risk securities, primarily money market funds.

Trade receivables potentially subject the Company to credit risk. The Company s standard payment terms are generally between 30 and 60 days for jewel distributors and generally between 60 to 90 days for jewelry manufacturers. In limited circumstances, the Company may extend terms longer than 90 days. The Company extends credit to its customers based upon an evaluation of the customer s financial condition and credit history. As of September 30, 2007, the Company had trade accounts receivable from its largest customer of $\$ 6.8$ million. Of this amount, $\$ 4.7$ million was past due. This customer has indicated that they are in the process of negotiating additional financing for their business and the owner has agreed to an unconditional personal guaranty on a portion of the receivable. Also, while not fully securing the receivable, there remains a security agreement in place giving the Company collateral in jewelry on consignment at certain retailers and all receivables due to this customer from a certain retailer. Based upon management s recent discussions with this customer, the written personal guaranty, the collateral, and the pending financing, management believes that the receivable ultimately will be fully collected. Based upon these considerations, the Company has not provided any specific bad debt reserve for this customer as of September 30, 2007.

The Company s largest customer accounted for $53 \%$ and $55 \%$ of the Company s receivables at September 30, 2007 and December 31, 2006, respectively. This customer accounted for $30 \%$ and $23 \%$ of the Company s sales during the three and nine months ended September 30, 2007 compared to $27 \%$ and $35 \%$ of sales during the three and nine months ended September 30, 2006. A second customer accounted for $25 \%$ and $21 \%$ of the Company s receivables at September 30, 2007 and December 31, 2006, respectively. This customer accounted for $16 \%$ and $23 \%$ of the Company s sales during the three and nine months ended September 30, 2007 compared to $27 \%$ and $13 \%$ of sales during the three and nine months ended September 30, 2006. A third customer accounted for $9 \%$ and $11 \%$ of the Company s receivables at September 30, 2007 and December 31, 2006, respectively. This customer accounted for $16 \%$ and $13 \%$ of the Company s sales during the three and nine months ended September 30, 2007 compared to $20 \%$ and $25 \%$ of sales during the three and nine months ended September 30, 2006.

## Table of Contents

## 4. Inventory

Inventories are stated at the lower of cost or market determined on a first in, first out basis. Inventory costs include direct material and labor, inbound freight, purchasing and receiving costs, inspection costs and warehousing costs. A significant amount of inventory must be maintained at all times to be prepared to react to possible customer demand for large purchases and for a variety of jewel styles. In addition, the Company has entered into certain agreements to consign inventory for new or expanding retail opportunities. These consignments require a significant amount of inventory to be maintained. Any inventory on hand in excess of the Company s current requirements based on historical and anticipated level of sales is classified as long-term on the Company s consolidated balance sheets.

The Company currently sells one grade of jewel. The grade is classified as very good and consists of near-colorless jewels that meet certain standards. Only very good jewels are valued in inventory. Jewels, including colored jewels, that have not met the Company s quality standards are not valued in inventory. As market conditions change, including the influences of customer demand, there may be a market for a portion of this unvalued inventory that management may pursue in the future.

Obsolescence is not a factor in the Company s inventory valuation. The Company s jewels do not degrade over time and inventory generally consists of the cuts and sizes most commonly used in the jewelry industry. All inventories are carefully reviewed for quality standards before they are entered into finished goods. As the quality of the Company s raw material has improved, so have the standards used to evaluate finished goods. To ensure the Company s inventory meets our current standards, the Company reviews the inventory on an ongoing basis.

Finished goods are shown net of a reserve for jewelry inventory of \$40,000 at September 30, 2007 and December 31, 2006. The Company does not actively market its jewelry inventory. Jewelry inventory value is determined as the amount we would obtain by melting the gold in the jewelry and putting the jewels back into loose stone inventory. Jewelry inventory, net of the $\$ 40,000$ reserve, at September 30, 2007 and December 31, 2006 was $\$ 249,896$ and $\$ 226,894$, respectively. In addition, finished goods are shown net of a lower of cost or market reserve of $\$ 400,000$ at September 30, 2007 and December 31, 2006. This reserve was established to allow for the carat weight loss associated with the re-cutting of a portion of the finished goods inventory. There are certain jewels in inventory that may be re-cut to achieve higher quality standards. The need for adjustments to these reserves is evaluated on a period by period basis.

The Company s inventories (excluding consignment inventory) consist of the following as of September 30, 2007 and December 31, 2006:

|  | $\begin{gathered} \text { September 30, } \\ 2007 \end{gathered}$ |  | $\begin{gathered} \text { December 31, } \\ 2006 \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Raw materials | \$ | 6,450,812 | \$ 2,590,782 |
| Work-in-process |  | 6,691,895 | 13,102,777 |
| Finished goods |  | 27,611,397 | 16,791,796 |
| Total inventory |  | 40,754,104 | \$ 32,485,355 |

There is $\$ 24,320,104$ and $\$ 11,808,140$ of the inventory in the table above classified as long-term on the Company s consolidated financial statements as of September 30, 2007 and December 31, 2006, respectively.

## 5. Inventory on Consignment

Periodically, the Company sells jewels to customers on memo terms. For shipments on memo terms, the customer assumes the risk of loss and has an absolute right of return for a specified period. The Company does not recognize revenue on these transactions until the earlier of (1) the customer informing the Company that it will keep the jewels or (2) the expiration of the memo period. Jewels shipped to customers on memo are classified as inventory on consignment on the Company s consolidated balance sheets. The $\$ 1,964,000$ of inventory on consignment at September 30, 2007 represents potential revenue of $\$ 6,709,000$ and potential gross profit of $\$ 4,745,000$ based on the average cost per carat of inventory at September 30, 2007.

## Table of Contents

## 6. Common Stock

In March 2006, the Board of Directors authorized a repurchase program for up to $1,000,000$ shares of the Company s common stock.
Repurchases were made in the open market at prevailing prices. This program expired in March 2007. There were 415,000 shares repurchased under the program at an average price of $\$ 9.78$. All of these purchases occurred during the year ended December 31, 2006.

In April 2007, the Board of Directors authorized another repurchase program for up to $1,000,000$ shares of the Company s common stock. Repurchases can be made in the open market at prevailing prices or in privately negotiated transactions at prices at or below prevailing open market prices. This program expires in April 2008. There were no shares repurchased under this program during the three and nine months ended September 30, 2007.

## 7. Commitments and Contingencies

## Operating Leases

In March 2004, the Company entered into a seven-year lease, beginning in August 2004, for approximately 16,500 square feet of mixed use space from an unaffiliated third party at a base cost of $\$ 11,727$ per month, plus additional rentals based on the Company s proportionate share of the lessor s operating costs. Terms of the lease provide for escalations of the base monthly rent throughout the lease term, up to $\$ 13,546$ at August 1, 2010. The lease also set forth twelve different months (August 2004-September 2004 and August 2005-May 2006) throughout the term where no rent was payable and provided for a $\$ 74,000$ moving allowance that was paid to the Company. The Company recognizes rent expense on a straight line basis, giving consideration to the free rent periods and the moving allowance paid to the Company. At the Company s discretion, the lease can be extended for three successive five-year periods. Finally, the lease provides the Company the right to terminate the lease at the end of five years for $\$ 192,000$.

The Company also maintains other operating leases in Hong Kong and China that expire at various dates through October 2008.

The future minimum lease payments of the Company are as follows: $\$ 59,000$ for the remainder of 2007, $\$ 174,000$ in 2008, $\$ 157,000$ in 2009, $\$ 160,000$ in 2010, and $\$ 95,000$ in 2011, totaling $\$ 645,000$. Rental expense incurred for operating leases for the three and nine months ended September 30, 2007 was $\$ 63,000$ and $\$ 194,000$, respectively. For the three and nine months ended September 30, 2006, such expense was $\$ 77,000$ and $\$ 234,000$, respectively.

## Purchase Commitments

On June 6, 1997, the Company entered into an Amended and Restated Exclusive Supply Agreement with Cree, Inc. ( Cree ). The exclusive supply agreement had an initial term of ten years that was extended in January 2005 to July 2015. In connection with the exclusive supply agreement, the Company has committed to purchase a minimum of $50 \%$ (by dollar volume) of its requirements for silicon carbide (SiC) crystals from Cree. If the Company s orders require Cree to expand beyond specified production levels, the Company must commit to purchase certain minimum quantities. In December 2006, the Company agreed with Cree on a framework for purchases for 2007. Under the agreement, the Company agreed to purchase approximately $\$ 3.2$ million of usable material for each quarter during 2007 at a price per gram that was approximately $10 \%$ over what was paid per gram in 2006. In August 2007, the Company entered into a letter agreement with Cree which amended and supplemented the December 2006 agreement. The new letter agreement reduces the Company s commitment for purchases from Cree during the fourth quarter of 2007 from $\$ 3.2$ million to approximately $\$ 1.7$ million. The price per gram paid to Cree during the fourth quarter of 2007 will increase by $8 \%$ over the price paid during the first three quarters of 2007. During the three and nine months ended September 30, 2007, the Company purchased approximately $\$ 3.2$ million and $\$ 9.7$ million of raw material from Cree, respectively.

In February 2005, the Company entered into an Exclusive Supply Agreement with Norstel AB (formerly Jesperator AB ) for the supply of SiC crystals for use in the manufacturing of moissanite jewels. In March 2007, the Company signed an amended agreement with Norstel AB that extended the term to December 31, 2009. Under the terms of the amended contract, the minimum commitment for 2007 through 2009 under the agreement is $\$ 7.8$ million, of which approximately $\$ 465,000$ will be expensed as research and development. This purchase commitment is contingent upon Norstel AB being able to deliver SiC crystals of acceptable quality in the amount committed. In

## Table of Contents

addition, the Company advanced $\$ 400,000$ towards the purchase of certain equipment. This advance began to be repaid in January 2007 through a $20 \%$ reduction on the invoice for subsequent purchases of SiC crystals. The balance on the advance as of September 30, 2007 was $\$ 390,562$. Effective October 1, 2007, pursuant to the amended agreement with Norstel AB, the Company began receiving a $35 \%$ reduction on the invoice for subsequent purchases of SiC crystals, and will continue to receive such a reduction until the advance is repaid. The agreement provides the Company an option to extend the term of the agreement for a four year period. The minimum purchase commitment during 2007 was $\$ 1.6$ million, of which approximately $\$ 275,000$ would have been expensed as research and development. In October 2007, Norstel informed management that they do not expect to reach the minimum commitment amount for 2007. The Company now expects deliveries from Norstel during the fourth quarter of 2007 to be less than $\$ 400,000$, of which $\$ 80,000$ would be expensed as research and development. The total commitment under the agreement with Norstel will remain unchanged and it is expected that the shortfall of deliveries in 2007 will be made up in 2009. Purchases from Norstel during the three and nine months ended September 30, 2007 were approximately $\$ 2,000$ and $\$ 47,000$, respectively.

## Contingencies

The Company has agreed with a jewelry manufacturer to purchase all unsold items of a specific moissanite test program at a retailer. The Company will only purchase the jewelry if the manufacturer is unable to sell the jewelry through other retail outlets after a set period of time. The jewels involved in this test distribution are on consignment to the manufacturer. If all of the jewelry is not sold, it is estimated that the maximum amount for which the Company would be obligated is approximately $\$ 260,000$ for the gold and labor portion of the jewelry.

## 8. Comprehensive Income

There was no other comprehensive income for any of the periods presented in these condensed consolidated financial statements.

## 9. Dividends

On December 21, 2005, the Company declared a one share for every four shares owned stock split, effected in the form of a $25 \%$ stock dividend, distributed on January 30, 2006. Pursuant to this dividend, total cash of $\$ 24,280$ and $3,658,999$ shares of our common stock were distributed to shareholders. The stock dividend provided shareholders as of the record date with one share for every four shares owned and cash in lieu of fractional shares. All share and per share amounts for all periods presented in these financial statements reflect the effect of this stock split.

On April 18, 2006, the Company declared a $\$ 0.08$ per share cash dividend distributed on June 15, 2006. Pursuant to this dividend, total cash of $\$ 1,456,080$ was distributed to shareholders. Due to the Company s accumulated deficit, the dividend was charged against common stock.

On April 24, 2007, the Company declared a $\$ 0.08$ per share cash dividend distributed on June 15, 2007. Pursuant to this dividend, total cash of $\$ 1,448,424$ was distributed to shareholders, resulting in a decrease of $\$ 1,441,843$ in retained earnings and a $\$ 6,581$ decrease in common stock.

## 10. Share-Based Compensation

The following table summarizes the components of the Company s share-based compensation included in net income:

|  | $\begin{array}{ccc}\text { Three Months Ended September 30, Nine Months Ended September 30, } \\ 2007 & 2006 & 2007\end{array}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Employee Stock Options | \$ | 69,868 | \$ | 57,378 | \$ | 190,764 | \$ | 142,436 |
| Consultant Stock Options |  | $(2,020)$ |  |  |  | (652) |  | $(62,573)$ |
| Restricted Stock Awards |  | 85,113 |  | 76,245 |  | 237,624 |  | 101,660 |
| Income Tax Benefit |  | $(44,117)$ |  | $(39,843)$ |  | $(123,728)$ |  | $(44,478)$ |
| Total | \$ | 108,844 | \$ | 93,780 | \$ | 304,008 | \$ | 137,045 |

## Table of Contents

In addition, $\$ 528$ and $\$ 3,515$ of share-based compensation was capitalized as a cost of inventory during the three and nine months ended September 30, 2007, respectively. There was $\$ 4,167$ and $\$ 6,761$ of share-based compensation capitalized as a cost of inventory during the three and nine months ended September 30, 2006, respectively. Compensation cost on consultant stock options was negative during certain periods displayed above due to a reduction in the fair value of stock awards issued to consultants.

The following is a summary of activity for the Company s two stock option plans:

|  | 1996 Option Plan |  |  | 1997 Omnibus Plan Weighted- |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number |  |  | Number | Average |  |
|  | of Shares | WeightedAverage Exercise |  | of Shares | Exercise |  |
| Outstanding, December 31, 2006 | 49,369 | \$ | 3.51 | 1,202,319 | \$ | 6.84 |
| Granted |  |  |  | 24,600 |  | 6.11 |
| Exercised | 47,524 |  | 3.54 | 17,273 |  | 3.62 |
| Canceled | 1,845 |  | 2.63 | 15,478 |  | 5.82 |
| Outstanding, September 30, 2007 |  |  |  | 1,194,168 |  | 6.89 |
| The following summarizes inform |  |  |  |  |  |  |

Options Outstanding
Options Exercisable
Weighted-


The aggregate intrinsic value of options outstanding, exercisable, vested or expected to vest at September 30, 2007 was $\$ 674,769$, $\$ 674,517$, and $\$ 674,767$, respectively. This amount is before applicable income taxes and represents the closing stock price of the Company s common stock at September 30, 2007 less the grant price, multiplied by the number of options that have a grant price that is less than the closing stock price. This amount represents the amount that would have been received by the optionees had these options been exercised on that date. During the nine months ended September 30, 2007, the aggregate intrinsic value of options exercised was $\$ 162,824$.

The fair value of each option grant is estimated on the grant date using the Black-Scholes-Merton option pricing model. The valuations of options granted during the three and nine months ended September 30, 2007 and 2006 were based on the following assumptions:

|  | Three Months Ended September 30, 20072006 |  |  |  | Nine months ended September 30,$2007 \quad 2006$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Weighted-average grant date fair value | \$ | 1.72 | \$ | 7.09 | \$ | 3.82 | \$ | 6.54 |
| Weighted-average expected lives (in years) |  | 2.8 |  | 6.0 |  | 5.4 |  | 4.1 |
| Weighted-average risk-free interest rate |  | 4.17\% |  | 5.04\% |  | 4.47\% |  | 4.58\% |
| Dividend yield |  | 0\% |  | 0\% |  | 0\% |  | 0\% |
| Volatility factor |  | 0.618 |  | 0.867 |  | 0.689 |  | 0.643 |

The expected life of an option represents the estimated period of time until exercise occurs and the Company generally uses the midpoint of the vesting period and the life of the grant to estimate the expected life of an option. This methodology is not materially different from the

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Company s historical data on exercise timing. The risk-free interest rate is based on the implied yields on U.S. Treasury zero-coupon issues over the expected life of the option. Although the Company has recently issued dividends, a dividend yield was not used due to the uncertainty of future dividend payments. Expected volatility is based on the historical volatility of the Company s stock.

As of September 30, 2007, the unrecognized share-based compensation expense related to non-vested stock options is approximately $\$ 400,000$, which is expected to be recognized over a weighted average period of approximately 19 months.

## Table of Contents

The following is a summary of activity for restricted stock granted by the Company:

|  | Number <br> of | Grant Date <br> Shares | Fair Value |
| :--- | :---: | ---: | ---: |

In May 2006, the Company granted its non-employee board members an aggregate of 27,377 shares of restricted stock. The fair value of the restricted stock granted was $\$ 305,000$ based on the closing market price of the Company s common stock on May 19, 2006. These shares vested on May 21, 2007 after the one-year term on the board expired.

In May 2007, the Company granted its non-employee board members an aggregate of 63,806 shares of restricted stock. The board members cannot sell these shares until their one-year term on the board expires on the date of the annual meeting in May 2008. The fair value of the restricted stock granted was $\$ 305,000$ based on the closing market price of the Company s common stock on May 21, 2007. These are the only restricted stock awards currently outstanding for the Company. As of September 30, 2007, unrecognized compensation expense related to non-vested restricted stock was $\$ 194,471$, which will be amortized on a straight line basis through May 2008.

## 11. Net Income Per Share

Basic net income per share computations are based on the weighted-average common shares outstanding. Diluted net income per share computations include the dilutive effect, if any, of stock options using the treasury stock method. The following table reconciles the differences between the basic and diluted earnings per share presentations:

|  | $\underset{2007}{\text { Three Months Ended September 30, }} \underset{2006}{ }$ |  |  |  | $\underset{2007}{\text { Nine months ended September 30, }} \underset{2006}{ }$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Numerator: |  |  |  |  |  |  |  |  |
| Net income | \$ | 246,208 | \$ | 2,226,431 | \$ | 1,114,470 | \$ | 4,846,474 |
| Denominator: |  |  |  |  |  |  |  |  |
| Weighted Average Shares Outstanding |  |  |  |  |  |  |  |  |
| Basic |  | 18,106,526 |  | 18,107,311 |  | 18,051,993 |  | 18,208,419 |
| Stock Options |  | 181,858 |  | 504,483 |  | 242,197 |  | 528,004 |
| Diluted |  | 18,288,384 |  | 18,611,794 |  | 18,294,190 |  | 18,736,423 |
| Net Income Per Share: |  |  |  |  |  |  |  |  |
| Basic | \$ | 0.01 | \$ | 0.12 | \$ | 0.06 | \$ | 0.27 |
| Diluted | \$ | 0.01 | \$ | 0.12 | \$ | 0.06 | \$ | 0.26 |

For the three and nine months ended September 30, 2007, stock options to purchase approximately 743,000 and 741,000 shares, respectively, were excluded from the computation of diluted net income per share because the options exercise prices were greater than the average market price of the common shares. For the three and nine months ended September 30, 2006, stock options to purchase approximately 306,000 and 194,000 shares, respectively, were excluded from the computation of diluted net income per share because the options exercise prices were greater than the average market price of the common shares.

## 12. Income Taxes

The Company adopted the provisions of FIN 48 on January 1, 2007. As a result of the implementation of FIN 48, the Company recorded a $\$ 401,603$ reduction to the balance of retained earnings on January 1, 2007. Upon adoption, the liability for income taxes associated with uncertain tax positions at January 1, 2007 was $\$ 917,624$. This liability

## Table of Contents

is reduced by $\$ 347,840$ of offsetting tax benefits associated with the federal income tax benefit for state income taxes and timing differences. The net amount of $\$ 569,784$, if recognized, would favorably affect the Company s effective tax rate. Prior to the adoption of FIN 48 , the Company had $\$ 168,181$ of liabilities for uncertain tax positions accrued under Statement of Financial Accounting Standards No. 5, Accounting for Contingencies. The liability for income taxes associated with uncertain tax positions is shown on our consolidated balance sheets as Long term liabilities .

The Company s policy for recording interest and penalties associated with tax audits is to record such items as a component of the provision for income taxes. In conjunction with the adoption of FIN 48, the Company accrued $\$ 70,142$ of interest and penalties at January 1, 2007. To the extent interest and penalties are not ultimately incurred with respect to uncertain tax positions, amounts accrued will be reduced and reflected as a reduction of the overall income tax provision.

In all of the significant federal and state jurisdictions where it is required to file income tax returns, the Company has analyzed filing positions for all tax years where the statute is open. The only periods subject to examination by the major tax jurisdictions where the Company does business are the 2003 through 2006 tax years. The Company does not believe that the outcome of any examination will have a material impact on its financial statements.

During the three months ended September 30, 2007, the Company reversed $\$ 154,000$ of its liability for uncertain tax positions related to a federal tax position that was settled through the filing of an accounting method change. The reversal of this liability did not affect income tax expense as this tax position relates solely to timing differences.

## Item 2: Management s Discussion and Analysis of Financial Condition and Results of Operations

This Quarterly Report on Form 10-Q contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Statements expressing expectations regarding our future and projections relating to products, sales, revenues and earnings are typical of such statements and are made under the Private Securities Litigation Reform Act of 1995. These forward-looking statements include, but are not limited to, statements about our plans, objectives, representations and contentions and are not historical facts and typically are identified by use of terms such as may, will, should, could, expect, plan, believe, estimate, predict, potential, continue and similar words, although some forward-looking statements are expressed differently.

All forward-looking statements are subject to the risks and uncertainties inherent in predicting the future. You should be aware that although the forward-looking statements included herein represent management s current judgment and expectations, our actual results may differ materially from those projected, stated or implied in these forward-looking statements as a result of many factors, including, but not limited to our ability to manage growth effectively, dependence on Cree, Inc. (Cree ) as the current supplier of the substantial majority of the raw material, ability to develop a material second source of supply, dependence on a limited number of jewelry manufacturing customers, dependence on continued growth and consumer acceptance of our products, in addition to the other risks and uncertainties described in more detail in our most recent annual report on Form 10-K and other reports that we file with the Securities and Exchange Commission. Forward-looking statements speak only as of the date they are made. We undertake no obligation to update or revise such statements to reflect new circumstances or unanticipated events as they occur except as required by the federal securities laws, and you are urged to review and consider disclosures that we make in the reports that we file with the Securities and Exchange Commission that discuss other factors relevant to our business.

## Overview

We manufacture, market and distribute Charles \& Colvard created moissanite jewels (also called moissanite) for sale in the worldwide jewelry market. Moissanite, also known by its chemical name, silicon carbide ( SiC ), is a rare, naturally occurring mineral found primarily in meteors. As the sole manufacturer of scientifically-made moissanite jewels, our strategy is to establish Charles \& Colvard as a reputable, high-quality and sophisticated brand and position moissanite as a unique jewel, distinct from all others based on its exceptional fire, brilliance, luster, durability and rarity. While we acknowledge that moissanite jewelry is sold into the bridal and men s jewelry markets, moissanite is primarily marketed to the self-purchasing woman as the perfect reward or indulgence for a woman celebrating her achievements or milestones in her life. Moissanite is also marketed to the jewelry trade as a new jewelry category with a unique business opportunity.

## Table of Contents

Sales for the first nine months of 2007 were $30 \%$ less than sales during the first nine months of 2006 primarily due to high inventory levels at our manufacturing customers and their retail customers. A slower than planned sell thru at the retail stores has resulted in an unplanned inventory build for both the jewelry manufacturers and retailers. As a result of this inventory build, we have experienced lower replenishment orders than we expected. In addition, during the initial distribution at certain retailers in 2005 and 2006, large stocking orders were placed that established the inventory levels at the retail locations. Sell thru rates have not supported both the size of the assortment offered and the styles selected for the jewelry. The situation requires the jewelry manufacturer involved to allow the retailer to rebalance their inventories to more reasonable levels and more saleable styles. The manufacturer will typically rework the jewelry, reusing the components, as they build what they believe will be more sellable styles. This is a common practice in the jewelry industry. The combination of the factors discussed above resulted in our direct customers placing fewer orders for new moissanite jewels than the comparable period last year.

It now appears that the anticipated additional distribution at Sears will not occur. We have been advised that the tests at approximately 150 Sears locations where moissanite jewelry is currently available will continue at least through the end of the year. Based on the current test results, we do not expect additional distribution at Sears in 2008 and the test distribution will also most likely end. We do expect to see our category at Kohl s continue to expand during the remainder of 2007 to a total of approximately 915 retail locations at year end. This is up from the Kohl s distribution at 208 retail locations at December 31, 2006 and 287 as of June 30, 2007. That distribution is expected to be wholly supported by our customer, Samuel Aaron International (SAI ). While we did lose distribution at certain regional chains during 2007, the overall number of stores carrying moissanite has increased due to the Kohl s rollout.

Given the enhanced visibility to the inventory issues confronting certain current moissanite manufacturers and retailers, and the unlikely prospect of additional distribution at Sears for the remainder of the year, we do not expect to meet our earlier stated goal of increasing total annual net sales in 2007 over 2006 sales.

## Results of Operations

The following table is intended to illustrate a tabular analysis of certain Condensed Consolidated Statement of Operations data as a percentage of sales for both periods presented. A detailed explanation of our results of operations follows this table:

|  | Three Months Ended September 30, |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 6}$ |  |  |
| Sales | $100 \%$ | $\$ 6,569,731$ | $100 \%$ | $\$ 12,101,651$ |
| Gross profit | $74 \%$ | $4,867,228$ | $69 \%$ | $8,334,415$ |
| Marketing and sales expenses | $47 \%$ | $3,100,638$ | $31 \%$ | $3,764,133$ |
| General and administrative expenses | $18 \%$ | $1,196,207$ | $9 \%$ | $1,057,972$ |
| Operating income | $9 \%$ | 559,892 | $29 \%$ | $3,488,358$ |
| Net income | $4 \%$ | 246,208 | $18 \%$ | $2,226,431$ |


|  | Nine months ended September 30, |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 6}$ |  |  |
| Sales | $100 \%$ | $\$ 19,932,530$ | $100 \%$ | $\$ 28,631,754$ |
| Gross profit | $74 \%$ | $14,796,392$ | $72 \%$ | $20,628,335$ |
| Marketing and sales expenses | $46 \%$ | $9,236,054$ | $35 \%$ | $9,879,600$ |
| General and administrative expenses | $17 \%$ | $3,485,117$ | $11 \%$ | $3,193,068$ |
| Operating income | $10 \%$ | $2,035,858$ | $26 \%$ | $7,495,557$ |
| Net income | $6 \%$ | $1,114,470$ | $17 \%$ | $4,846,474$ |

Three Months ended September 30, 2007 compared with Three Months ended September 30, 2006

Net sales were $\$ 6,569,731$ for the three months ended September 30, 2007 compared to $\$ 12,101,651$ for the three months ended September 30 , 2006, a decrease of $\$ 5,531,920$ or $46 \%$. Shipments of moissanite jewels, excluding consigned jewels, decreased $47 \%$ to approximately 40,800 carats from 77,300 carats. The average selling price per carat increased by $5 \%$ due to a product mix in which a greater percentage of larger size jewels, which have a higher price per carat, were sold. U.S. sales accounted for $81 \%$ and $89 \%$ of sales during the three months ended September 30, 2007 and 2006, respectively.

## Table of Contents

U.S. net sales and carat shipments, excluding consigned jewels, decreased by $51 \%$ for the three months ended September 30, 2007 as compared to the three months ended September 30, 2006. U.S. sales decreased primarily due to high inventory levels at our manufacturing customers and their retail customers. In addition, there were no significant sales during the three months ended September 30, 2007 related to new distribution compared to $\$ 2.2$ million of sales attributable to new distribution in the same period last year. Also contributing to our reduced sales was the financial restructuring of our largest customer and one smaller customer, as well as a weak overall jewelry retail environment. Our largest customer is still in the process of negotiating additional financing, whereas the other customer has completed the sale of its business and as a new entity will remain one of our customers. Our four largest customers during the three months ended September 30, 2007, Reeves Park, SAI, K\&G Creations, and Stuller accounted for $30 \%, 16 \%, 16 \%$ and $15 \%$, respectively, of our sales during the period as compared to $27 \%, 27 \%, 20 \%$ and $7 \%$, respectively, for the same period of 2006 . We expect that we will remain dependent on our ability and that of our largest customers to maintain and enhance their retail programs. A loss of any of these customer or retailer relationships could have a material adverse effect on our results of operations.

International net sales and carat shipments decreased by $5 \%$ and $9 \%$, respectively, for the three months ended September 30, 2007 as compared to the same period of 2006. International sales decreased primarily due to decreased sales to Hong Kong, partially offset by increased sales to India, Taiwan, and Italy. A portion of our international sales is due to jewels sold internationally that are re-imported to North American retailers.

Our gross profit margin was $74.1 \%$ for the three months ended September 30, 2007 compared to $68.9 \%$ for the three months ended September 30, 2006. The increased gross profit margin percentage was primarily caused by lower production costs in the first-in, first-out accounting period relieved from inventory in the three months ended September 30, 2007 compared to the production costs for the related inventories sold in the three months ended September 30, 2006. Future gross profit margins will fluctuate based upon the costs being relieved from inventory under our first-in, first-out accounting policy and our average selling price per carat. Assuming a similar product mix to that sold thus far during 2007, we expect that our annual gross profit margin percentage for 2007 will fall in a range between $70 \%$ and $75 \%$. Depending on our sales growth and the sizes shipped in any specific period and with possible fluctuations quarter to quarter, we expect gross profit margin percentage in 2008 to be above $65 \%$, but lower than the margin achieved during 2007.

Marketing and sales expenses were $\$ 3,100,638$ for the three months ended September 30, 2007 compared to $\$ 3,764,133$ for the three months ended September 30, 2006, a decrease of $\$ 663,495$ or $18 \%$. As a percentage of sales, these expenses increased to $47 \%$ from $31 \%$ in the same period of 2006. The primary reasons for the decrease in expenses were a $\$ 492,000$ reduction in co-op advertising expense and $\$ 190,000$ of web page design costs incurred in 2006 associated with the redesign of our website. Our co-op advertising program reimburses a portion of our customers marketing costs based on the amount of their purchases from us, and is subject to the customer providing us documentation of all advertising copy that includes our products. We intend to manage total marketing and sales expenses for the year 2007 to be approximately $49 \%$ to $53 \%$ of total net sales.

General and administrative expenses were $\$ 1,196,207$ for the three months ended September 30, 2007 compared to $\$ 1,057,972$ for the three months ended September 30, 2006, an increase of $\$ 138,235$ or $13 \%$. As a percentage of sales these expenses increased to $18 \%$ from $9 \%$ in the same period of 2006. The increase in expenses is primarily attributable to a $\$ 120,000$ increase in bad debt expense. As described above, one of our customers underwent a financial restructuring during the three months ended September 30, 2007 that resulted in the creation of a new entity and we accepted a lesser payment from the customer as satisfaction of the account balance of the old entity. As part of this restructuring, this customer also relinquished rights to approximately $\$ 145,000$ of accrued co-op advertising.

Interest income was $\$ 98,039$ for the three months ended September 30,2007 compared to $\$ 174,647$ for the three months ended September 30 , 2006, a decrease of $\$ 76,608$ or $44 \%$. This decrease resulted from lower cash balances.

Our effective income tax rate for the three months ended September 30, 2007 was $63 \%$ compared to $39 \%$ for the three months ended September 30, 2006. Our statutory tax rate is $38.5 \%$ and consists of the Federal income tax rate of $34 \%$ and the North Carolina state income tax rate of $4.5 \%$, net of the federal benefit. Our effective income tax rate is higher than our statutory rate primarily due to our inability to currently recognize an income tax benefit for our operating losses in Hong Kong and China. We cannot recognize the income tax benefit of our losses in Hong Kong and China due to the uncertainty of generating sufficient future taxable income in these tax jurisdictions to offset the existing losses. Our effective income tax rate is higher than the same period in 2006 primarily due to the

## Table of Contents

tax effect of our non-U.S. operations being a larger percentage of U.S. pretax income and charges associated with the adoption of FIN 48 on January 1, 2007. Under the provisions of FIN 48, we recorded $\$ 42,000$ of additional income tax during the three months ended September 30, 2007. This charge increased the 2007 effective tax rate by $6 \%$.

Nine months ended September 30, 2007 compared with nine months ended September 30, 2006.
Net sales were $\$ 19,932,530$ for the nine months ended September 30, 2007 compared to $\$ 28,631,754$ for the nine months ended September 30, 2006, a decrease of $\$ 8,699,224$ or $30 \%$. Shipments of moissanite jewels, excluding consigned jewels, decreased $30 \%$ to approximately 122,900 carats from 175,500 carats. The average selling price per carat remained the same for both periods. U.S. sales accounted for approximately $82 \%$ and $87 \%$ of sales during the nine months ended September 30, 2007 and 2006, respectively.
U.S. net sales and carat shipments, excluding consigned jewels, decreased by $35 \%$ and $34 \%$, respectively, for the nine months ended September 30, 2007 as compared to the nine months ended September 30, 2006. U.S. sales decreased primarily due to high inventory levels at our manufacturing customers and their retail customers. Also contributing to our reduced sales was the financial restructuring of two customers and a weak overall jewelry retail environment. Our four largest customers during the nine months ended September 30, 2007, Reeves Park, SAI, K\&G Creations, and Stuller accounted for $23 \%, 23 \%, 13 \%$ and $12 \%$, respectively, of our sales during the period as compared to $35 \%, 13 \%, 25 \%$ and $7 \%$, respectively, for the same period of 2006 . We expect that we will remain dependent on our ability and that of our largest customers to maintain and enhance their retail programs. A loss of any of these customer or retailer relationships could have a material adverse effect on our results of operations.

International net sales increased by $3 \%$ for the nine months ended September 30, 2007 as compared to the same period of 2006, while carat shipments decreased by $1 \%$. International sales increased primarily due to increased sales to Thailand, Taiwan, and the United Kingdom, partially offset by lower sales to Hong Kong, Indonesia, and Canada. A portion of our international sales is due to jewels sold internationally that are re-imported to North American retailers.

Our gross profit margin was $74.2 \%$ for the nine months ended September 30, 2007 compared to $72.0 \%$ for the nine months ended September 30, 2006. The increased gross profit margin percentage was primarily caused by lower production costs in the first-in, first-out accounting period relieved from inventory in the nine months ended September 30, 2007 compared to the production costs for the related inventories sold in the nine months ended September 30, 2006. Future gross profit margins will fluctuate based upon the costs being relieved from inventory under our first-in, first-out accounting policy and our average selling price per carat. Assuming a similar product mix to that sold thus far during 2007, we expect that our annual gross profit margin percentage for 2007 will fall in a range between $70 \%$ and $75 \%$. Depending on our sales growth and the sizes shipped in any specific period and with possible fluctuations quarter to quarter, we expect gross profit margin percentage in 2008 to be above $65 \%$, but lower than the margin achieved during 2007.

Marketing and sales expenses were $\$ 9,236,054$ for the nine months ended September 30, 2007 compared to $\$ 9,879,600$ for the nine months ended September 30, 2006, a decrease of $\$ 643,546$ or $7 \%$. As a percentage of sales, these expenses increased to $46 \%$ from $35 \%$ in the same period of 2006. The decrease in expenses was primarily due to an $\$ 890,000$ reduction in advertising expenses and $\$ 190,000$ of web page design costs incurred in 2006 associated with the redesign of our website, partially offset by a $\$ 431,000$ increase in compensation expenses. The decrease in advertising expenses was primarily caused by a $\$ 720,000$ decrease in co-op advertising expense. Our co-op advertising program reimburses a portion of our customers marketing costs based on the amount of their purchases from us, and is subject to the customer providing us documentation of all advertising copy that includes our products. The increase in compensation expenses was driven by increased salaries and relocation expenses for the newly hired Senior Vice President of Sales. We intend to manage total marketing and sales expenses for 2007 to be approximately $49 \%$ to $53 \%$ of total net sales.

General and administrative expenses were $\$ 3,485,117$ for the nine months ended September 30, 2007 compared to $\$ 3,193,068$ for the nine months ended September 30, 2006, an increase of $\$ 292,049$ or $9 \%$. As a percentage of sales, these expenses increased to $17 \%$ from $11 \%$ in the same period of 2006. The increase in expenses is primarily due to $\$ 198,000$ of increased legal fees and $\$ 160,000$ of increased share-based compensation costs. These increases were partially offset by $\$ 200,000$ of one-time compensation costs recorded during the nine months ended September 30, 2006 associated with the change in status of Earl Hines, Senior Vice President of Manufacturing, from a full-time

## Table of Contents

to a part-time employee. The increased legal fees are primarily associated with the 2007 Stock Incentive Plan and compliance with the new SEC executive compensation rules and regulations and related proxy disclosure requirements. The increased share-based compensation costs were primarily associated with the grants of restricted stock to the non-employee members of our Board of Directors. We began making annual grants of restricted stock to our Board of Directors in May 2006, resulting in less compensation recorded in 2006 than 2007 ( 4.5 months of expense in 2006 vs 9 months in 2007) even though the grant date value of the annual grants has remained the same.

Net interest income was $\$ 422,855$ for the nine months ended September 30, 2007 compared to $\$ 583,175$ for the nine months ended September 30, 2006, a decrease of $\$ 160,320$ or $27 \%$. This decrease resulted from lower cash balances, partially offset by a higher interest rate earned on our cash balances.

Our effective income tax rate for the nine months ended September 30, 2007 was $55 \%$ compared to $40 \%$ for the nine months ended September 30, 2006. Our statutory tax rate is $38.5 \%$ and consists of the Federal income tax rate of $34 \%$ and the North Carolina state income tax rate of $4.5 \%$, net of the federal benefit. Our effective income tax rate is higher than our statutory rate primarily due to our inability to currently recognize an income tax benefit for our operating losses in Hong Kong and China. We cannot recognize the income tax benefit of our losses in Hong Kong and China due to the uncertainty of generating sufficient future taxable income in these tax jurisdictions to offset the existing losses. Our effective income tax rate is higher than the same period in 2006 primarily due to the tax effect of our non-U.S. operations being a larger percentage of U.S. pretax income and charges associated with the adoption of FIN 48 on January 1, 2007. Under the provisions of FIN 48, we recorded $\$ 109,000$ of additional income tax during the nine months ended September 30, 2007. This charge increased the 2007 effective tax rate by $4 \%$.

## Liquidity and Capital Resources

At September 30, 2007, we had approximately $\$ 6.3$ million of cash and cash equivalents and $\$ 34.0$ million of working capital as compared to $\$ 13.8$ million of cash and cash equivalents and $\$ 45.8$ million of working capital at December 31, 2006. As further described below, cash and cash equivalents decreased during the nine months ended September 30, 2007 primarily as a result of $\$ 6.1$ million of cash used in operations and the $\$ 1.4$ million cash dividend distributed on June 15, 2007.

Our principal sources of liquidity are cash on hand and cash generated by operations. During the nine months ended September 30, 2007, $\$ 6.1$ million of cash was used in operations primarily as a result of an $\$ 8.2$ million increase in inventory and a $\$ 1.5$ million decrease in accounts payable, partially offset by a $\$ 2.3$ million decrease in accounts receivable and $\$ 1.1$ million of net income. We intend to reduce inventory purchases in future periods to improve cash flow from operations.

We purchased $\$ 9.7$ million of raw material during the nine months ended September 30, 2007. Management considers its investment in inventory essential to be able to meet the orders of its expanding customer base and to fulfill requests from our customers for consigned inventory. Our raw material inventories of SiC crystals are purchased under exclusive supply agreements with a limited number of suppliers. Because the supply agreements restrict the sale of these crystals to only us, the suppliers negotiate minimum purchase commitments with us that may result in periodic levels of inventories that are higher than we might otherwise maintain. These agreements coupled with lower than expected sales resulted in $\$ 24.3$ million of our inventories being classified as long-term assets at September 30, 2007.

On June 6, 1997, we entered into an Amended and Restated Exclusive Supply Agreement with Cree. The exclusive supply agreement had an initial term of ten years that was extended in January 2005 to July 2015. In connection with the exclusive supply agreement, we have committed to purchase a minimum of $50 \%$ (by dollar volume) of our requirements for SiC crystals from Cree. If our orders require Cree to expand beyond specified production levels, we must commit to purchase certain minimum quantities. In December 2006, we agreed with Cree on a framework for purchases for 2007. Under the agreement, we agreed to purchase approximately $\$ 3.2$ million of usable material for each quarter during 2007 at a price per gram that was approximately $10 \%$ over what we paid per gram in 2006. In August 2007, we entered into a letter agreement with Cree which amended and supplemented the December 2006 agreement. The new letter agreement reduces our commitment for purchases from Cree during the fourth quarter of 2007 from $\$ 3.2$ million to approximately $\$ 1.7$ million. The price per gram paid to Cree during the fourth quarter of 2007 will increase by $8 \%$ over the price paid during the first three quarters of 2007 . During the three and nine months ended September 30, 2007, we purchased approximately $\$ 3.2$ million and $\$ 9.7$ million of raw material from Cree, respectively.

## Table of Contents

In February 2005, we entered into an Exclusive Supply Agreement with Norstel AB (formerly Jesperator AB) for the supply of SiC crystals for use in the manufacturing of moissanite jewels. In March 2007, we signed an amended agreement with Norstel $A B$ that extended the term to December 31, 2009. Under the terms of the amended contract, our minimum commitment for 2007 through 2009 under the agreement is $\$ 7.8$ million, of which approximately $\$ 465,000$ will be expensed as research and development. This purchase commitment is contingent upon Norstel AB being able to deliver SiC crystals of acceptable quality in the amount committed. In addition, we have advanced $\$ 400,000$ towards the purchase of certain equipment. This advance began to be repaid in January 2007 through a $20 \%$ reduction on the invoice for subsequent purchases of SiC crystals. The balance on the advance as of September 30, 2007 was $\$ 390,562$. Effective October 1, 2007, pursuant to the amended agreement with Norstel AB, we began receiving a $35 \%$ reduction on the invoice for subsequent purchases of SiC crystals, and will continue to receive this reduction until the advance is repaid. The agreement provides us with an option to extend the term of the agreement for a four-year period. The minimum purchase commitment during 2007 was $\$ 1.6$ million, of which approximately $\$ 275,000$ would have been expensed as research and development. In October 2007, Norstel informed us that they do not expect to reach the minimum commitment amount for 2007. We now expect deliveries from Norstel during the fourth quarter of 2007 to be less than $\$ 400,000$, of which $\$ 80,000$ would be expensed as research and development. The total commitment under our agreement with Norstel will remain unchanged and Norstel has indicated that it expects that the shortfall of deliveries in 2007 will be made up in 2009. Purchases from Norstel during the three and nine months ended September 30, 2007 were approximately $\$ 2,000$ and $\$ 47,000$, respectively.

As of September 30, 2007, we had trade accounts receivable from our largest customer of $\$ 6.8$ million. Of this amount, $\$ 4.7$ million was past due. This customer has indicated that they are in the process of negotiating additional financing for their business and the owner has agreed to an unconditional personal guaranty on a portion of the receivable. Also, while not fully securing the receivable, there remains a security agreement in place giving us collateral in jewelry on consignment at certain retailers and all receivables due to this customer from a certain retailer. Based upon recent discussions with the customer, the written personal guaranty, the collateral, and the pending financing, we believe that the receivable ultimately will be fully collected. Based upon these considerations, we have not provided any specific bad debt reserve for this customer as of September 30, 2007.

Income tax payments for the nine months ended September 30, 2007 were $\$ 1.5$ million. During the year ended December 31, 2006, we fully utilized our U.S. Net Operating Loss ( NOL ) carryforward. As a result, in 2006 we began making federal income tax payments for the tax year ended December 31, 2006. As of September 30, 2007, we have estimated our federal income tax liability to be $\$ 184,642$. Prior to 2006, federal income tax payments were limited to alternative minimum tax payments. Depending on our levels of income in future periods, our cash flow from operations will be negatively impacted by increased tax payments over prior periods. As of December 31, 2006, we had a North Carolina NOL carryforward of approximately $\$ 4.4$ million, which expires between 2012 and 2015. As of December 31, 2006, we also had a $\$ 4.1$ million NOL carryforward in Hong Kong that can be carried forward indefinitely and $\$ 451,000$ of a NOL carryforward in China that begins expiring in 2008.

Periodically, we sell jewels to customers on memo terms. For shipments on memo terms, the customer assumes the risk of loss and has an absolute right of return for a specified period. We do not recognize revenue on these transactions until the earlier of (1) the customer informing us that they will keep the jewels or (2) the expiration of the memo period. Any jewels shipped to our customers on memo terms are classified as inventory on consignment on our consolidated balance sheets. The $\$ 2.0$ million of inventory on consignment at September 30, 2007 represents potential revenue of approximately $\$ 6.7$ million and potential gross profit of approximately $\$ 4.7$ million based on the average cost per carat of inventory at September 30, 2007.

On April 24, 2007, we declared a $\$ 0.08$ per share cash dividend distributed on June 15, 2007. Pursuant to this dividend, total cash of $\$ 1.4$ million was distributed to shareholders. We expect to review the dividend policy on an annual basis and payment of future dividends will be dependent on the facts and circumstances at the time of that review.

In March 2006, the Board of Directors authorized a repurchase program for up to $1,000,000$ shares of the Company s common stock. This program expired in March 2007. There were 415,000 shares repurchased under the program at an average price of $\$ 9.78$. All of these purchases occurred during the year ended December 31, 2006.

In April 2007, the Board of Directors authorized another repurchase program for up to $1,000,000$ shares of the Company s common stock. Repurchases can be made in the open market at prevailing prices or in privately negotiated transactions at prices at or below prevailing open market prices. This program expires in April 2008. There were no shares repurchased under this program during the three and nine months ended September 30, 2007.

## Table of Contents

Based on our cash and cash equivalents and other working capital and our forecasted sales, management believes that our existing capital resources are adequate to satisfy our capital requirements for at least the next 12 months and management does not believe that we will need additional sources of capital for the foreseeable future.

## Newly Adopted Accounting Pronouncements

In July 2006, the Financial Accounting Standards Board (FASB) issued Interpretation No. 48 (FIN 48), Accounting for Uncertainty in Income Taxes, which prescribed a recognition threshold and measurement process for recording in the financial statements uncertain tax positions taken or expected to be taken in a tax return. Additionally, FIN 48 provides guidance on the de-recognition, classification, accounting in interim periods and disclosure requirements for uncertain tax positions. FIN 48 is effective for fiscal years beginning after December 15, 2006 so we adopted FIN 48 as of January 1, 2007. The cumulative impact of applying the provisions of FIN 48 is an adjustment to the opening balance of retained earnings. See Note 12 Income Taxes in the notes to our consolidated financial statements for more information.

## Newly Issued Accounting Pronouncements

In September 2006, the FASB issued Statement of Financial Accounting Standards No. 157, Fair Value Measurements ( FAS 157 ). This standard defines fair value, establishes a methodology for measuring fair value, and expands the required disclosure for fair value measurements. FAS 157 is effective for fiscal years beginning after November 15, 2007. We do not expect the implementation of FAS 157 to have a material effect on our consolidated financial statements.

In February 2007, the FASB issued Statement of Financial Accounting Standards No. 159, The Fair Value Option for Financial Assets and Financial Liabilities Including an amendment of FASB Statement No. 115 ( FAS No. 159 ). FAS No. 159 permits entities to measure eligible financial assets, financial liabilities and firm commitments at fair value, on an instrument-by-instrument basis, that are otherwise not permitted to be accounted for at fair value under other generally accepted accounting principles. The fair value measurement election is irrevocable and subsequent changes in fair value must be recorded in earnings. FAS No. 159 will be effective for fiscal years that begin after November 15, 2007. We do not expect the implementation of FAS 159 to have a material effect on our consolidated financial statements.

## Item 3: Quantitative and Qualitative Disclosures About Market Risk

Our exposure to market risk for changes in interest rates has not changed significantly from our disclosure in Item 7A of our Annual Report on Form 10-K for the fiscal year ended December 31, 2006.

## Item 4: Controls and Procedures

(a) Evaluation of disclosure controls and procedures

As of September 30, 2007, the Company s Chief Executive Officer and the Chief Financial Officer evaluated the effectiveness of the Company s disclosure controls and procedures in accordance with Rule 13a-15 under the Exchange Act. Based on their evaluation, the Chief Executive Officer and the Chief Financial Officer concluded that the Company s disclosure controls and procedures were effective in ensuring that the information that the Company is required to disclose in its Exchange Act reports was recorded, processed, summarized and reported within the time periods specified in the SEC s rules and forms. The Chief Executive Officer and Chief Financial Officer also concluded that the Company s disclosure controls and procedures were effective in ensuring that information required to be disclosed by the Company in the reports that it files or submits under the Exchange Act is accumulated and communicated to the Company s management, including the Chief Executive Officer and Chief Financial Officer, or persons performing similar functions, as appropriate to allow timely decisions regarding required disclosure.

## Table of Contents

(b) Changes in internal control over financial reporting

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

## Part II - OTHER INFORMATION

## Item 1. Legal Proceedings

On October 4, 2006, we received an English translation of an action filed on June 9, 2006 in the South Korean Intellectual Property Office by MC Lab Corporation. MC Lab Corporation was seeking invalidation of our current South Korean patent on the basis of an alleged lack of inventiveness as compared to certain prior art. In September 2007, the petition by MC Lab Corporation to invalidate our patent was dismissed. On September 29, 2007, MC Lab Corporation filed a Notice of Appeal with the Patent Court. Management believes that the South Korean patent was properly issued and we will continue to vigorously defend the action. We do not presently have material sales in South Korea and the decision will not be legally binding in any other jurisdiction.

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

(c) Issuer Purchases of Equity Securities

Charles \& Colvard did not make any purchases of its common stock during the three and nine months ended September 30, 2007.

| Period | July 31, 2007 | Total Number of <br> Shares Purchased | Average Price <br> Paid Per Share | Total Number of Shares Purchased as <br> Part of Publicly-Announced Plan |
| :--- | :--- | :--- | ---: | ---: | | Maximum Number of Shares That May |
| :---: |
| Yet be Purchased Under the Plan (1) |

(1) In April 2007, the Board of Directors authorized the repurchase of up to $1,000,000$ shares of the Company s common stock through open market or privately negotiated transactions at prices at or below prevailing prices. This plan expires in April 2008.

## Item 6: Exhibits

## Exhibit No. Description

3.2 Amended and Restated Bylaws of Charles \& Colvard, Ltd., effective July 19, 2007, incorporated by reference to Exhibit 3.2 to Form 8-K, filed with the SEC on July 25, 2007.
10.102 Letter Agreement, effective August 1, 2007, between Cree, Inc. and Charles \& Colvard, Ltd., incorporated by reference to Exhibit 10.102 to Form 8-K, filed with the SEC on August 16, 2007.*
10.103 Amendment to Employment Agreement of Robert S. Thomas, dated August 28, 2007, incorporated by reference to Exhibit 10.103 to Form 8-K, filed with the SEC on August 31, 2007.
10.104 Amendment to Employment Agreement of James R. Braun, dated August 28, 2007, incorporated by reference to Exhibit 10.104 to Form 8-K, filed with the SEC on August 31, 2007.
10.105 Amendment to Employment Agreement of Dennis M. Reed, dated August 28, 2007, incorporated by reference to Exhibit 10.105 to Form 8-K, filed with the SEC on August 31, 2007.

## Table of Contents

10.106 Personal Guaranty Agreement, dated October 23, 2007, executed by Klaus Jung in favor of Charles \& Colvard, Ltd., incorporated by reference to Exhibit 10.106 to Form 8-K, filed with the SEC on October 26, 2007.
10.107 Amendment to Employment Agreement of Carl Mielke, dated August 28, 2007.
31.1 Certification of Principal Executive Officer pursuant to Rule 13a-14(a) or 15d-14(a) of the Exchange Act, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2 Certification of Principal Financial Officer pursuant to Rule 13a-14(a) or 15d-14(a) of the Exchange Act, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32.1 Certification of Chief Executive Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
32.2 Certification of Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

[^1]Table of Contents

## SIGNATURES

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

Date: November 8, 2007

Date: November 8, 2007

Charles \& Colvard, Ltd.
/s/ Robert S. Thomas
Robert S. Thomas
Chief Executive Officer
(Principal Executive Officer)
/s/ James R. Braun
James R. Braun
Vice President of Finance \& Chief Financial Officer
(Principal Financial Officer)
(Principal Accounting Officer)

## Table of Contents

## EXHIBIT INDEX

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* Portions of this exhibit have been omitted and filed separately with the Securities and Exchange Commission as part of an application for confidential treatment pursuant to the Securities Exchange Act of 1934, as amended.


[^0]:    . Transition Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934
    For the transition period from $\qquad$ to $\qquad$

[^1]:    * Portions of this exhibit have been omitted and filed separately with the Securities and Exchange Commission as part of an application for confidential treatment pursuant to the Securities Exchange Act of 1934, as amended.

