# UNITED STATES <br> SECURITIES AND EXCHANGE COMMISSION <br> Washington, D.C. 20549 

## FORM 10-Q

For the transition period from $\qquad$ to $\qquad$
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)

## 170 Southport Drive

Morrisville, North Carolina
(Address of principal executive offices)

56-1928817
(I.R.S. Employer Identification No.)
(919) 468-0399
(Registrant's telephone number, including area code)

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

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes $\mathbb{N o} \square$

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

| Large accelerated filer | $\square$ | Accelerated filer |
| :--- | :--- | :--- |
| Non-accelerated filer | $\square$ (Do not check if a smaller reporting company) | Smaller reporting company |
| Emerging growth company | $\square$ | $\square$ |
| If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or |  |  |
| revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. $\square$ |  |  |
| Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes $\square$ No 区 |  |  |

As of July 31, 2017, there were 21,629,685 shares of the registrant's common stock, no par value per share, outstanding.

## CHARLES \& COLVARD, LTD.

## FORM 10-Q

## For the Quarterly Period Ended June 30, 2017

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## PART I - FINANCIAL INFORMATION

## Item 1. Financial Statements

## CHARLES \& COLVARD, LTD.

## CONDENSED CONSOLIDATED BALANCE SHEETS

|  | June 30, 2017 (unaudited) |  | $\begin{gathered} \text { December 31, } \\ 2016 \\ \hline \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| ASSETS |  |  |  |  |
| Current assets: |  |  |  |  |
| Cash and cash equivalents | \$ | 6,289,111 | \$ | 7,427,273 |
| Accounts receivable, net |  | 1,992,434 |  | 2,794,626 |
| Inventory, net |  | 10,102,334 |  | 9,770,206 |
| Prepaid expenses and other assets |  | 643,811 |  | 682,083 |
| Total current assets |  | 19,027,690 |  | 20,674,188 |
| Long-term assets: |  |  |  |  |
| Inventory, net |  | 19,130,743 |  | 18,360,211 |
| Property and equipment, net |  | 1,404,442 |  | 1,391,116 |
| Intangible assets, net |  | 8,944 |  | 8,808 |
| Other assets |  | 67,681 |  | 71,453 |
| Total long-term assets |  | 20,611,810 |  | 19,831,588 |
| TOTAL ASSETS | \$ | 39,639,500 | \$ | 40,505,776 |

## LIABILITIES AND SHAREHOLDERS' EQUITY

| Current liabilities: |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Accounts payable | \$ | 3,864,978 | \$ | 3,977,149 |
| Accrued cooperative advertising |  | 42,956 |  | 50,000 |
| Accrued expenses and other liabilities |  | 634,099 |  | 581,107 |
| Total current liabilities |  | 4,542,033 |  | 4,608,256 |
| Long-term liabilities: |  |  |  |  |
| Accrued expenses and other liabilities |  | 532,609 |  | 594,916 |
| Accrued income taxes |  | 452,578 |  | 433,983 |
| Total long-term liabilities |  | 985,187 |  | 1,028,899 |
| Total liabilities |  | 5,527,220 |  | 5,637,155 |
| Commitments and contingencies (Note 7) |  |  |  |  |
| Shareholders' equity: |  |  |  |  |
| Common stock, no par value; $50,000,000$ shares authorized; $21,629,685$ and $21,369,885$ shares issued and outstanding at June 30, 2017 and December 31, 2016, respectively |  | 54,243,816 |  | 54,243,816 |
| Additional paid-in capital |  | 14,489,042 |  | 14,282,956 |
| Accumulated deficit |  | $(34,620,578)$ |  | $(33,658,151)$ |
| Total shareholders' equity |  | 34,112,280 |  | 34,868,621 |
| TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY | \$ | 39,639,500 | \$ | 40,505,776 |

See Notes to Condensed Consolidated Financial Statements.

## CHARLES \& COLVARD, LTD.

## CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (unaudited)

|  | Three Months Ended June 30, |  |  |  | Six Months Ended June 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2017 |  | 2016 |  | 2017 |  | 2016 |  |
| Net sales | \$ | 6,641,792 | \$ | 6,527,004 | \$ | 12,287,174 | \$ | 17,920,275 |
| Costs and expenses: |  |  |  |  |  |  |  |  |
| Cost of goods sold |  | 3,840,086 |  | 3,894,094 |  | 7,060,701 |  | 13,057,982 |
| Sales and marketing |  | 1,776,853 |  | 1,803,010 |  | 3,692,188 |  | 3,331,595 |
| General and administrative |  | 1,420,711 |  | 1,693,123 |  | 2,474,882 |  | 3,135,818 |
| Research and development |  | 2,324 |  | 980 |  | 3,143 |  | 2,848 |
| Loss on abandonment of property and equipment |  | - |  | 115,548 |  | - |  | 115,548 |
| Total costs and expenses |  | 7,039,974 |  | 7,506,755 |  | 13,230,914 |  | 19,643,791 |
| Loss from operations |  | $(398,182)$ |  | $(979,751)$ |  | $(943,740)$ |  | $(1,723,516)$ |
| Other expense: |  |  |  |  |  |  |  |  |
| Interest expense |  | (92) |  | (5) |  | (92) |  | $(1,512)$ |
| Total other expense |  | (92) |  | (5) |  | (92) |  | $(1,512)$ |
| Loss before income taxes from continuing operations |  | $(398,274)$ |  | $(979,756)$ |  | $(943,832)$ |  | $(1,725,028)$ |
| Income tax net expense from continuing operations |  | $(4,507)$ |  | $(3,500)$ |  | $(18,595)$ |  | $(6,743)$ |
| Net loss from continuing operations |  | $(402,781)$ |  | $(983,256)$ |  | $(962,427)$ |  | (1,731,771) |


| Discontinued operations: |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Loss from discontinued operations | - |  | $(4,708)$ |  |  | - | $(579,078)$ |  |
| Gain on sale of assets from discontinued operations |  | - |  | - |  | - |  | 15,463 |
| Net loss from discontinued operations |  | - |  | $(4,708)$ |  | - |  | (563,615) |
| Net loss | \$ | $(402,781)$ | \$ | $(987,964)$ | \$ | $(962,427)$ | \$ | $(2,295,386)$ |


| Net loss per common share: |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Basic - continuing operations | \$ | (0.02) | \$ | (0.05) | \$ | (0.05) | \$ | (0.08) |
| Basic - discontinued operations |  | - |  | - |  | - |  | (0.03) |
| Basic - total | \$ | (0.02) | \$ | (0.05) | \$ | (0.05) | \$ | (0.11) |
|  |  |  |  |  |  |  |  |  |
| Diluted - continuing operations | \$ | (0.02) | \$ | (0.05) | \$ | (0.05) | \$ | (0.08) |
| Diluted - discontinued operations |  | - |  | - |  | - |  | (0.03) |
| Diluted - total | \$ | (0.02) | \$ | (0.05) | \$ | (0.05) | \$ | (0.11) |

Weighted average number of shares used in computing net loss per common share:

|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Basic | $21,214,730$ | $20,966,256$ | $21,166,799$ | $20,848,337$ |
| Diluted | $21,214,730$ | $20,966,256$ | $21,166,799$ | $20,848,337$ |

See Notes to Condensed Consolidated Financial Statements.

## CHARLES \& COLVARD, LTD.

## CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (unaudited)

|  | Six Months Ended June 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2017 |  | 2016 |  |
| CASH FLOWS FROM OPERATING ACTIVITIES: |  |  |  |  |
| Net loss | \$ | $(962,427)$ | \$ | $(2,295,386)$ |
| Net loss from discontinued operations |  |  |  | $(563,615)$ |
| Net loss from continuing operations |  | $(962,427)$ |  | $(1,731,771)$ |
| Adjustments to reconcile net loss from continuing operations to net cash (used in) provided by operating activities of continuing operations: |  |  |  |  |
| Depreciation and amortization |  | 214,164 |  | 330,147 |
| Stock-based compensation |  | 206,086 |  | 594,728 |
| Provision for uncollectible accounts |  | 29,000 |  | $(59,558)$ |
| Provision for sales returns |  | 55,000 |  | $(295,000)$ |
| Provision for inventory reserves |  | 47,000 |  | 55,000 |
| Loss on abandonment of property and equipment |  | - |  | 115,548 |
| Changes in operating assets and liabilities: |  |  |  |  |
| Accounts receivable |  | 718,192 |  | 1,978,664 |
| Inventory |  | $(1,149,660)$ |  | 6,190,637 |
| Prepaid expenses and other assets, net |  | 42,044 |  | $(171,358)$ |
| Accounts payable |  | $(112,171)$ |  | $(260,448)$ |
| Accrued cooperative advertising |  | $(7,044)$ |  | $(58,000)$ |
| Accrued income taxes |  | 18,595 |  | 6,743 |
| Accrued expenses and other liabilities |  | $(9,315)$ |  | $(175,285)$ |
| Net cash (used in) provided by operating activities of continuing operations |  | $(910,536)$ |  | 6,520,047 |
| Net cash used in operating activities of discontinued operations |  | - |  | $(935,326)$ |
| Net cash (used in) provided by operating activities |  | $(910,536)$ |  | 5,584,721 |
|  |  |  |  |  |
| CASH FLOWS FROM INVESTING ACTIVITIES: |  |  |  |  |
| Purchases of property and equipment |  | $(226,633)$ |  | $(118,433)$ |
| Intangible assets |  | (993) |  | (255) |
| Net cash used in investing activities of continuing operations |  | $(227,626)$ |  | (118,688) |
| Net cash provided by investing activities of discontinued operations |  |  |  | 368,671 |
| Net cash (used in) provided by investing activities |  | $(227,626)$ |  | 249,983 |
|  |  |  |  |  |
| CASH FLOWS FROM FINANCING ACTIVITIES: |  |  |  |  |
| Stock option exercises |  | - |  | 2,300 |
| Net cash provided by financing activities of continuing operations |  |  |  | 2,300 |
|  |  |  |  |  |
| NET (DECREASE) INCREASE IN CASH AND CASH EQUIVALENTS |  | $(1,138,162)$ |  | 5,837,004 |
| CASH AND CASH EQUIVALENTS, BEGINNING OF PERIOD |  | 7,427,273 |  | 5,274,305 |
| CASH AND CASH EQUIVALENTS, END OF PERIOD | \$ | 6,289,111 | \$ | 11,111,309 |
|  |  |  |  |  |
| Supplemental disclosure of cash flow information: |  |  |  |  |
| Cash paid during the period for interest | \$ | 92 | \$ | 1,512 |

[^0]
## CHARLES \& COLVARD, LTD.

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS <br> (unaudited)

## 1. DESCRIPTION OF BUSINESS

Charles \& Colvard, Ltd. (the "Company"), a North Carolina corporation founded in 1995, manufactures, markets, and distributes Charles \& Colvard Created Moissanite ${ }^{\circledR}$ (hereinafter referred to as moissanite or moissanite jewels) and finished jewelry featuring moissanite for sale in the worldwide jewelry market. Moissanite, also known by its chemical name silicon carbide (SiC), is a rare mineral first discovered in a meteorite crater. Because naturally occurring SiC crystals are too small for commercial use, larger crystals must be grown in a laboratory. Leveraging its advantage of being the original and leading worldwide source of created moissanite, the Company's strategy is to establish itself with reputable, high-quality, and sophisticated brands across multiple channels, and to position moissanite as an ethically-sourced, affordable, and luxurious alternative to other gemstones such as diamond. The Company believes this is possible due to moissanite's exceptional brilliance, fire, durability, and rarity like no other jewel available on the market. The Company sells loose moissanite jewels and finished jewelry at wholesale to distributors, manufacturers, retailers, TV shopping networks, and designers, and at retail to end consumers through its wholly owned operating subsidiaries, charlesandcolvard.com, LLC (formerly Moissanite.com, LLC) and Charles \& Colvard Direct, LLC (until March 2016), and through third-party marketplaces. As of September 30, 2016, the Company changed the name of its wholly owned subsidiary Moissanite.com, LLC to charlesandcolvard.com, LLC.

In February 2016, the Company made the strategic decision to explore a potential divestiture of its direct-to-consumer home party business previously operated through its Charles \& Colvard Direct, LLC (dba Lulu Avenue ${ }^{\circledR}$ ) subsidiary. After careful analysis of the Company's core competencies, go-tomarket strategies, and intent to advance toward profitability, the management team and Board of Directors determined a divestiture of this distribution channel to be in the best interest of the Company and its shareholders. On March 4, 2016, the Company and Charles \& Colvard Direct, LLC entered into an asset purchase agreement with Yanbal USA, Inc. ("Yanbal"), under which Yanbal purchased certain assets related to the Company's direct-to-consumer home party business for $\$ 500,000$ and assumed certain liabilities related to such assets. A more detailed description of this transaction is included in Note 12, "Discontinued Operations."

## 2. BASIS OF PRESENTATION AND SIGNIFICANT ACCOUNTING POLICIES

Basis of Presentation and Principles of Consolidation - The accompanying unaudited condensed consolidated financial statements included in this Quarterly Report on Form 10-Q have been prepared in conformity with accounting principles generally accepted in the United States of America ("U.S. GAAP") for interim financial information. However, certain information or footnote disclosures normally included in complete financial statements prepared in accordance with U.S. GAAP have been condensed, or omitted, pursuant to the rules and regulations of the Securities and Exchange Commission (the "SEC"). In the opinion of the Company's management, the unaudited statements in this Quarterly Report on Form 10-Q include all normal and recurring adjustments necessary for the fair statement of the results for the interim periods presented. The results for the three and six months ended June 30, 2017 are not necessarily indicative of the results to be expected for the fiscal year ending December 31, 2017.

The condensed consolidated financial statements as of and for the three and six months ended June 30, 2017 and the three and six months ended June 30, 2016 included in this Quarterly Report on Form 10-Q are unaudited. The balance sheet as of December 31, 2016 is derived from the audited financial statements as of that date. The accompanying statements should be read in conjunction with the audited financial statements and related notes, together with Management's Discussion and Analysis of Financial Condition and Results of Operations, contained in the Company’s Annual Report on Form 10-K for the year ended December 31, 2016 filed with the SEC on March 10, 2017 (the "2016 Annual Report").

The accompanying condensed consolidated financial statements as of and for the three and six months ended June 30, 2017, as of and for the three and six months ended June 30, 2016, and as of December 31, 2016 include the accounts of the Company and its wholly owned subsidiaries charlesandcolvard.com, LLC (formerly Moissanite.com, LLC), formed in 2011; Charles \& Colvard Direct, LLC, formed in 2011; and Charles \& Colvard (HK) Ltd., the Company’s Hong Kong subsidiary that became a dormant entity in the second quarter of 2009 and the operations of which ceased in 2008. All intercompany accounts have been eliminated.

Significant Accounting Policies - In the opinion of the Company's management, the significant accounting policies used for the three and six months ended June 30, 2017 are consistent with those used for the year ended December 31, 2016. Accordingly, please refer to Note 2 to the Consolidated Financial Statements in the 2016 Annual Report for the Company’s significant accounting policies.

Discontinued Operations - The results of operations for businesses that have been disposed of or classified as held-for-sale are segregated from the results of the Company's continuing operations and classified as discontinued operations for each period presented in the Company's condensed consolidated income statement. Similarly, the assets and liabilities of such businesses are presented as discontinued operations for each period presented on the Company's condensed consolidated balance sheet.

Use of Estimates - The preparation of financial statements in conformity with U.S. GAAP requires management to 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 the reported amounts of revenues and expenses during the reporting period. The most significant estimates impacting the Company's condensed consolidated financial statements relate to valuation and classification of inventories, accounts receivable reserves, deferred tax assets, uncertain tax positions, cooperative advertising, stock-based compensation, and revenue recognition. Actual results could differ materially from those estimates.

Reclassifications - Certain amounts in the prior year's condensed consolidated financial statements have been reclassified to conform to the current year presentation, primarily amounts described in Note 3, "Segment Information and Geographic Data" related to changes in the Company's reportable segments.

Recently Adopted/Issued Accounting Pronouncements - In May 2014, the Financial Accounting Standards Board (the "FASB") issued a new accounting standard that supersedes nearly all existing revenue recognition guidance under U.S. GAAP. The core principle of the new standard is to recognize revenues when promised goods or services are transferred to customers in an amount that reflects the consideration to which an entity expects to be entitled for those goods or services. The new standard defines a five step process to achieve this core principle and, in doing so, more judgment and estimates may be required within the revenue recognition process than are required under existing U.S. GAAP. The standard is effective for annual periods beginning after December 15,2017 , and interim periods therein, using either of the following transition methods: (i) a full retrospective approach reflecting the application of the standard in each prior reporting period with the option to elect certain practical expedients, or (ii) a retrospective approach with the cumulative effect of initially adopting the standard recognized at the date of adoption (which includes additional footnote disclosures). The Company is reviewing its significant contracts and continues to assess the impact of this accounting standard as well as the transition approach that will be used upon adoption.

In February 2016, the FASB issued new guidance that establishes a right-of-use ("ROU") model that requires a lessee to record a ROU asset and a lease liability on the balance sheet for all leases with terms longer than 12 months. Leases will be classified as either financing or operating, with classification affecting the pattern of expense recognition in the statement of operations. The new standard is effective for fiscal years beginning after December 15 , 2018, including interim periods within those fiscal years. A modified retrospective transition approach is required for lessees for capital and operating leases existing at, or entered into after, the beginning of the earliest comparative period presented in the financial statements, with certain practical expedients available. The Company currently expects that upon adoption of this new standard, ROU assets and liabilities will be recognized in the balance sheet in amounts that will be material.

## 3. SEGMENT INFORMATION AND GEOGRAPHIC DATA

The Company reports segment information based on the "management" approach. The management approach designates the internal reporting used by management for making operating decisions and assessing performance as the source of the Company's operating and reportable segments.

Previously, the Company managed its business through two operating and reportable segments: wholesale distribution transacted through the parent entity, and the direct-to-consumer distribution channel transacted through the Company's wholly owned operating subsidiary, charlesandcolvard.com, LLC (formerly Moissanite.com, LLC). During the three months ended March 31, 2017, the Company began managing its business through two newly defined operating and reportable segments based on its distribution channels to sell its product lines, loose jewels, and finished jewelry: its "Traditional" segment, which consists of wholesale, retail, and television customers; and its "Online Channels" segment, which consists of e-commerce customers including charlesandcolvard.com, marketplaces, drop-ship, and other pure-play, exclusively e-commerce customers. The accounting policies of the Traditional segment and Online Channels segment are the same as those described in Note 2, "Basis of Presentation and Significant Accounting Policies" of this Quarterly Report on Form 10-Q and in the Notes to the Consolidated Financial Statements in the 2016 Annual Report.

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The Company evaluates the financial performance of its segments based on net sales; product line gross profit, or the excess of product line sales over product line cost of goods sold; and operating income (loss). The Company's product line cost of goods sold is defined as product cost of goods sold, excluding noncapitalized expenses from the Company's manufacturing and production control departments, comprising personnel costs, depreciation, rent, utilities, and corporate overhead allocations; freight out; inventory valuation allowance adjustments; and other inventory adjustments, comprising costs of quality issues, damaged goods, and inventory write-downs.

The Company allocates certain general and administrative expenses from its Traditional segment to its Online Channels segment primarily based on net sales and number of employees to arrive at segment operating loss. Unallocated expenses, which also include interest and taxes, remain in its Traditional segment.

Summary financial information by reportable segment is as follows:

|  | Three Months Ended June 30, 2017 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Traditional |  | OnlineChannels |  | Total |  |
| Net sales |  |  |  |  |  |  |
| Loose jewels | \$ | 3,887,147 | \$ | 855,496 | \$ | 4,742,643 |
| Finished jewelry |  | 508,549 |  | 1,390,600 |  | 1,899,149 |
| Total | \$ | 4,395,696 | \$ | 2,246,096 | \$ | 6,641,792 |
|  |  |  |  |  |  |  |
| Product line cost of goods sold |  |  |  |  |  |  |
| Loose jewels | \$ | 1,995,745 | \$ | 417,399 | \$ | 2,413,144 |
| Finished jewelry |  | 265,249 |  | 537,306 |  | 802,555 |
| Total | \$ | 2,260,994 | \$ | 954,705 | \$ | 3,215,699 |
|  |  |  |  |  |  |  |
| Product line gross profit |  |  |  |  |  |  |
| Loose jewels | \$ | 1,891,402 | \$ | 438,097 | \$ | 2,329,499 |
| Finished jewelry |  | 243,300 |  | 853,294 |  | 1,096,594 |
| Total | \$ | 2,134,702 | \$ | 1,291,391 | \$ | 3,426,093 |
|  |  |  |  |  |  |  |
| Operating loss | \$ | $(136,840)$ | \$ | $(261,342)$ | \$ | $(398,182)$ |
|  |  |  |  |  |  |  |
| Depreciation and amortization | \$ | 75,551 | \$ | 30,957 | \$ | 106,508 |
|  |  |  |  |  |  |  |
| Capital expenditures | \$ | 28,680 | \$ | - | \$ | 28,680 |


|  | Three Months Ended June 30, 2016 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Traditional |  | Online Channels |  | Total |  |
| Net sales |  |  |  |  |  |  |
| Loose jewels | \$ | 4,323,417 | \$ | 633,408 | \$ | 4,956,825 |
| Finished jewelry |  | 166,263 |  | 1,403,916 |  | 1,570,179 |
| Total | \$ | 4,489,680 | \$ | 2,037,324 | \$ | 6,527,004 |
|  |  |  |  |  |  |  |
| Product line cost of goods sold |  |  |  |  |  |  |
| Loose jewels | \$ | 2,164,477 | \$ | 205,346 | \$ | 2,369,823 |
| Finished jewelry |  | 601,475 |  | 594,199 |  | 1,195,674 |
| Total | \$ | 2,765,952 | \$ | 799,545 | \$ | 3,565,497 |
|  |  |  |  |  |  |  |
| Product line gross profit |  |  |  |  |  |  |
| Loose jewels | \$ | 2,158,940 | \$ | 428,062 | \$ | 2,587,002 |
| Finished jewelry |  | $(435,212)$ |  | 809,717 |  | 374,505 |
| Total | \$ | 1,723,728 | \$ | 1,237,779 | \$ | 2,961,507 |
|  |  |  |  |  |  |  |
| Operating loss | \$ | $(681,580)$ | \$ | $(298,171)$ | \$ | $(979,751)$ |
|  |  |  |  |  |  |  |
| Depreciation and amortization | \$ | 167,553 | \$ | 16,103 | \$ | 183,656 |
|  |  |  |  |  |  |  |
| Capital expenditures | \$ | 51,648 | \$ | 28,280 | \$ | 79,928 |


|  | Six Months Ended June 30, 2017 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Traditional |  | Online <br> Channels |  | Total |  |
| Net sales |  |  |  |  |  |  |
| Loose jewels | \$ | 7,099,363 | \$ | 1,573,000 | \$ | 8,672,363 |
| Finished jewelry |  | 785,326 |  | 2,829,485 |  | 3,614,811 |
| Total | \$ | 7,884,689 | \$ | 4,402,485 | \$ | 12,287,174 |
|  |  |  |  |  |  |  |
| Product line cost of goods sold |  |  |  |  |  |  |
| Loose jewels | \$ | 3,669,406 | \$ | 733,868 | \$ | 4,403,274 |
| Finished jewelry |  | 514,801 |  | 1,101,966 |  | 1,616,767 |
| Total | \$ | 4,184,207 | \$ | 1,835,834 | \$ | 6,020,041 |
|  |  |  |  |  |  |  |
| Product line gross profit |  |  |  |  |  |  |
| Loose jewels | \$ | 3,429,957 | \$ | 839,132 | \$ | 4,269,089 |
| Finished jewelry |  | 270,525 |  | 1,727,519 |  | 1,998,044 |
| Total | \$ | 3,700,482 | \$ | 2,566,651 | \$ | 6,267,133 |
|  |  |  |  |  |  |  |
| Operating loss | \$ | $(585,838)$ | \$ | $(357,902)$ | \$ | $(943,740)$ |
|  |  |  |  |  |  |  |
| Depreciation and amortization | \$ | 151,625 | \$ | 62,539 | \$ | 214,164 |
|  |  |  |  |  |  |  |
| Capital expenditures | \$ | 223,012 | \$ | 3,621 | \$ | 226,633 |


|  | Six Months Ended June 30, 2016 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Traditional |  | Online Channels |  | Total |  |
| Net sales |  |  |  |  |  |  |
| Loose jewels | \$ | 13,406,919 | \$ | 1,190,723 | \$ | 14,597,642 |
| Finished jewelry |  | 420,893 |  | 2,901,740 |  | 3,322,633 |
| Total | \$ | 13,827,812 | \$ | 4,092,463 | \$ | 17,920,275 |
|  |  |  |  |  |  |  |
| Product line cost of goods sold |  |  |  |  |  |  |
| Loose jewels | \$ | 9,789,972 | \$ | 393,911 | \$ | 10,183,883 |
| Finished jewelry |  | 693,387 |  | 1,267,394 |  | 1,960,781 |
| Total | \$ | 10,483,359 | \$ | 1,661,305 | \$ | 12,144,664 |
|  |  |  |  |  |  |  |
| Product line gross profit |  |  |  |  |  |  |
| Loose jewels | \$ | 3,616,947 | \$ | 796,812 | \$ | 4,413,759 |
| Finished jewelry |  | $(272,494)$ |  | 1,634,346 |  | 1,361,852 |
| Total | \$ | 3,344,453 | \$ | 2,431,158 | \$ | 5,775,611 |
|  |  |  |  |  |  |  |
| Operating loss | \$ | $(1,498,578)$ | \$ | $(224,938)$ | \$ | $(1,723,516)$ |
|  |  |  |  |  |  |  |
| Depreciation and amortization | \$ | 299,601 | \$ | 30,546 | \$ | 330,147 |
| $\begin{array}{llllll}\text { Capital expenditures } & \$ & 88,551 & \$ & \\ \text { S }\end{array}$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

The Company does not allocate any assets to the reportable segments, and, therefore, no asset information is reported to the chief operating decision maker or disclosed in the financial information for each segment.

A reconciliation of the Company's product line cost of goods sold to cost of goods sold as reported in the condensed consolidated financial statements is as follows:

|  | Three Months Ended June 30, |  |  |  | Six Months Ended June 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2017 |  | 2016 |  | 2017 |  | 2016 |  |
| Product line cost of goods sold | \$ | 3,215,699 | \$ | 3,565,497 | \$ | 6,020,041 | \$ | 12,144,664 |
| Non-capitalized manufacturing and production control expenses |  | 355,069 |  | 331,533 |  | 722,818 |  | 742,299 |
| Freight out |  | 102,274 |  | 91,031 |  | 173,071 |  | 163,089 |
| Inventory valuation allowances |  | 313,000 |  | - |  | 47,000 |  | 55,000 |
| Other inventory adjustments |  | $(145,956)$ |  | $(93,967)$ |  | 97,771 |  | $(47,070)$ |
| Cost of goods sold | \$ | 3,840,086 | \$ | 3,894,094 | \$ | 7,060,701 | \$ | 13,057,982 |

The Company recognizes sales by geographic area based on the country in which the customer is based. A portion of the Company's Traditional segment sales made to international wholesale distributors represents products sold internationally that may be re-imported to U.S. retailers. Sales to international end consumers made by the Company's Online Channels segment are included in U.S. sales because products are shipped and invoiced to a U.S.-based intermediary party that assumes all international shipping and credit risks. All intangible assets and property and equipment as of June 30 , 2017 and December 31, 2016 are held and located in the United States.

The following presents net sales by geographic area:

|  | Three Months Ended June 30, |  |  |  | Six Months Ended June 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2017 |  | 2016 |  | 2017 |  | 2016 |  |
| Net sales |  |  |  |  |  |  |  |  |
| United States | \$ | 6,213,319 | \$ | 5,450,060 | \$ | 11,455,660 | \$ | 16,092,042 |
| International |  | 428,473 |  | 1,076,944 |  | 831,514 |  | 1,828,233 |
| Total | \$ | 6,641,792 | \$ | 6,527,004 | \$ | 12,287,174 | \$ | 17,920,275 |

## 4. FAIR VALUE MEASUREMENTS

Under U.S. GAAP, fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. U.S. GAAP also establishes a hierarchy for inputs used in measuring fair value that maximizes the use of observable inputs and minimizes the use of unobservable inputs by requiring that the most observable inputs be used when available. Observable inputs are obtained from independent sources and can be validated by a third party, whereas unobservable inputs reflect assumptions regarding what a third party would use in pricing an asset or liability. The fair value hierarchy consists of three levels based on the reliability of inputs, as follows:

- Level 1 - quoted prices in active markets for identical assets and liabilities
- Level 2 - inputs other than Level 1 quoted prices that are directly or indirectly observable
- Level 3 - unobservable inputs that are not corroborated by market data

The Company evaluates assets and liabilities subject to fair value measurements on a recurring and non-recurring basis to determine the appropriate level to classify them for each reporting period. This determination requires significant judgments to be made by management of the Company. The financial instruments identified as subject to fair value measurements on a recurring basis are cash and cash equivalents, trade accounts receivable, and trade accounts payable. All financial instruments are reflected in the consolidated balance sheets at carrying value, which approximates fair value due to the short-term nature of these instruments.

Assets that are measured at fair value on a non-recurring basis include property and equipment, leasehold improvements, and intangible assets, comprising patents, license rights, and trademarks. These items are recognized at fair value when they are considered to be impaired. For the six months ended June 30 , 2017, no impairment was recorded.

## 5. INVENTORIES

The Company's total inventories, net of reserves, consisted of the following as of the dates presented:

|  | June 30, 2017 |  | $\begin{gathered} \text { December 31, } \\ 2016 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| Raw materials | \$ | 3,737,530 | \$ | 3,106,617 |
| Work-in-process |  | 10,406,077 |  | 11,048,126 |
| Finished goods |  | 16,008,240 |  | 15,074,896 |
| Finished goods on consignment |  | 695,230 |  | 467,778 |
| Less inventory reserves |  | (1,614,000) |  | (1,567,000) |
| Total | \$ | 29,233,077 | \$ | 28,130,417 |
|  |  |  |  |  |
| Current portion | \$ | 10,102,334 | \$ | 9,770,206 |
| Long-term portion |  | 19,130,743 |  | 18,360,211 |
| Total | \$ | 29,233,077 | \$ | 28,130,417 |

Inventories are stated at the lower of cost or net realizable value on an average cost basis. Inventory costs include direct material and labor, inbound freight, purchasing and receiving costs, inspection costs, and warehousing costs. Any inventory on hand at the measurement date in excess of the Company's current requirements based on historical and anticipated levels of sales is classified as long-term on the Company's condensed consolidated balance sheets. The Company's classification of its inventory as either short- or long-term inventory requires it to estimate the portion of on-hand inventory that can be realized over the next 12 months and does not include precious metal, labor, and other inventory purchases expected to be both purchased and realized in cost of goods sold over the next 12 months.

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The Company's work-in-process inventories include raw SiC crystals on which processing costs, such as labor and sawing, have been incurred; and components, such as metal castings and finished good moissanite jewels, that have been issued to jobs in the manufacture of finished jewelry. The Company's moissanite jewel manufacturing process involves the production of intermediary shapes, called "preforms," that vary depending upon the size and shape of the finished jewel. To maximize manufacturing efficiencies, preforms may be made in advance of current finished inventory needs but remain in work-inprocess inventories. As of June 30, 2017 and December 31, 2016, work-in-process inventories issued to active production jobs approximated $\$ 5.22$ million and $\$ 7.18$ million, respectively.

The Company's jewels do not degrade in quality over time and inventory generally consists of the shapes and sizes most commonly used in the jewelry industry. In addition, the majority of jewel inventory is not mounted in finished jewelry settings and is therefore not subject to fashion trends nor is obsolescence a significant factor. Presently, the Company has very small market penetration in the worldwide jewelry market, and the Company had the exclusive right in the U.S. through August 2015 and the exclusive right in many other countries into the third quarter of 2016 to produce and sell created SiC for use in jewelry applications. During the years ended December 31, 2016 and 2015, management identified an opportunity to sell approximately $\$ 6.77$ million and $\$ 2.28$ million, respectively, of legacy loose jewel inventory of less desirable quality. As a result of these sales and feedback from customers on the value of some of these goods, the Company determined a lower of cost or net realizable value reserve of \$849,000 and \$517,000 as of June 30, 2017 and December 31, 2016, respectively, was required on some of the remaining inventory of these lower quality goods.

The Company manufactures finished jewelry featuring moissanite. Relative to loose moissanite jewels, finished jewelry is more fashion oriented and subject to styling trends that could render certain designs obsolete. The majority of the Company's finished jewelry featuring moissanite is held in inventory for resale and consists of such basic designs as stud earrings, solitaire and three-stone rings, pendants, and bracelets that tend not to be subject to significant obsolescence risk due to their classic styling. In addition, the Company manufactures small individual quantities of designer-inspired moissanite fashion jewelry as part of its sample line that are used in the selling process to its wholesale customers in the Traditional segment.

Prior to March 2016, the Company purchased fashion finished jewelry comprising base metals and non-precious gemstones for sale through Lulu Avenue ${ }^{\circledR}$, the Company's former direct-to-consumer home party division of the Company's wholly owned operating subsidiary, Charles \& Colvard Direct, LLC. This finished jewelry was fashion oriented and subject to styling trends that could change with each catalog season, of which there are generally two each year. Typically in the jewelry industry, slow-moving or discontinued lines are sold as closeouts or liquidated in alternative sales channels. Management reviews the finished jewelry inventory on an ongoing basis for any lower of cost or net realizable value and obsolescence issues. Management identified certain fashion finished jewelry inventory that could not be sold due to damage or branding issues and established an obsolescence reserve of $\$ 38,000$ as of June 30 , 2017 and $\$ 169,000$ as of December 31, 2016, for the carrying costs in excess of any estimated scrap values. As of June 30, 2017 and December 31, 2016, management identified certain finished jewelry featuring moissanite that was obsolete due to damage and other factors that indicate the finished jewelry is unsaleable, and established an obsolescence reserve of $\$ 12,000$ and $\$ 258,000$, respectively, for the carrying costs in excess of any estimated scrap values.

Periodically, the Company ships finished goods inventory to wholesale customers on consignment terms. Under these terms, the customer assumes the risk of loss and has an absolute right of return for a specified period. Finished goods on consignment at June 30, 2017 and December 31, 2016 are net of shrinkage reserves of $\$ 30,000$ and $\$ 46,000$, respectively, to allow for certain loose jewels and finished jewelry on consignment with wholesale customers that may not be returned or may be returned in a condition that does not meet the Company's current grading or quality standards.

The Company's total inventories, net of reserves, consisted of the following as of the dates presented:

|  | June 30, 2017 |  | $\begin{gathered} \text { December 31, } \\ 2016 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| Loose jewels |  |  |  |  |
| Raw materials | \$ | 3,151,218 | \$ | 2,586,045 |
| Work-in-process |  | 9,787,289 |  | 10,589,424 |
| Finished goods |  | 9,653,679 |  | 9,455,393 |
| Finished goods on consignment |  | 32,689 |  | 5,473 |
| Total loose jewels | \$ | 22,624,875 | \$ | 22,636,335 |
| Finished jewelry |  |  |  |  |
| Raw materials | \$ | 586,312 | \$ | 520,572 |
| Work-in-process |  | 618,788 |  | 458,702 |
| Finished goods |  | 4,735,126 |  | 4,081,275 |
| Finished goods on consignment |  | 632,540 |  | 416,305 |
| Total finished jewelry |  | 6,572,766 |  | 5,476,854 |
| Total supplies inventory |  | 35,436 |  | 17,228 |
| Total inventory | \$ | 29,233,077 | \$ | 28,130,417 |

Total net loose jewel inventories at June 30, 2017 and December 31, 2016, including inventory on consignment net of reserves, were $\$ 22.62$ million and $\$ 22.64$ million, respectively. The loose jewel inventories at June 30, 2017 and December 31, 2016 include shrinkage reserves of $\$ 78,000$ and $\$ 67,000$, respectively, which includes $\$ 8,000$ and $\$ 7,000$ of shrinkage reserves on inventory on consignment at June 30, 2017 and December 31, 2016, respectively. Loose jewel inventories at June 30, 2017 and December 31, 2016 also include recut reserves of $\$ 439,000$ and $\$ 425,000$, respectively.

Total net jewelry inventories at June 30, 2017 and December 31, 2016, including inventory on consignment net of reserves and finished jewelry featuring moissanite manufactured by the Company, were $\$ 6.57$ million and $\$ 5.48$ million, respectively. The finished jewelry inventories at June 30, 2017 and December 31, 2016 also include shrinkage reserves of $\$ 133,000$ and $\$ 102,000$, respectively, including shrinkage reserves of $\$ 22,000$ and $\$ 39,000$ on inventory on consignment, respectively; and a repairs reserve of $\$ 65,000$ and $\$ 29,000$, respectively.

The need for adjustments to inventory reserves is evaluated on a period-by-period basis.

## 6. INCOME TAXES

The Company recognized an income tax net expense for estimated tax, penalties, and interest associated with uncertain tax positions of approximately $\$ 5,000$ and $\$ 4,000$, respectively, for the three months ended June 30, 2017 and 2016, and $\$ 19,000$ and $\$ 7,000$, respectively, for the six months ended June 30, 2017 and 2016.

As of each reporting date, the Company's management considers new evidence, both positive and negative, that could impact its view with regard to future realization of deferred tax assets. Beginning in 2014, the Company's management determined that negative evidence outweighed the positive and established a full valuation allowance against its deferred tax assets. The Company maintained a full valuation allowance as of June 30, 2017 and December 31, 2016.

## 7. COMMITMENTS AND CONTINGENCIES

## Purchase Commitments

On December 12, 2014, the Company entered into a new exclusive supply agreement (the "Supply Agreement") with Cree, Inc. ("Cree"), which superseded and replaced the exclusive supply agreement that was set to expire in 2015. Under the Supply Agreement, subject to certain terms and conditions, the Company agreed to exclusively purchase from Cree, and Cree agreed to exclusively supply, $100 \%$ of the Company's required SiC materials in quarterly installments that must equal or exceed a set minimum order quantity. The initial term of the Supply Agreement will expire on June 24, 2018, unless extended by the parties. The Company also has one option to unilaterally extend the term of the agreement for an additional two-year period, subject to certain conditions. The Company's total purchase commitment under the Supply Agreement until June 2018 is dependent upon the size of the SiC material and ranges between approximately $\$ 29.60$ million and approximately $\$ 31.50$ million. As of June 30, 2017, the Company's remaining purchase commitment through June 2018 under the Supply Agreement ranges from approximately $\$ 10.13$ million to approximately $\$ 12.03$ million.

During the six months ended June 30, 2017 and 2016, the Company purchased approximately $\$ 4.42$ million and $\$ 3.82$ million, respectively, of SiC crystals from Cree.

## 8. LINE OF CREDIT

On June 25, 2014, the Company and its wholly owned subsidiaries, Charles \& Colvard Direct, LLC and Moissanite.com, LLC (now charlesandcolvard.com LLC) (collectively, the "Borrowers"), obtained a $\$ 10.00$ million asset-based revolving credit facility (the "Credit Facility") from Wells Fargo Bank, National Association ("Wells Fargo"). The Credit Facility may be used for general corporate and working capital purposes, including transaction fees and expenses incurred in connection therewith and the issuance of letters of credit up to a $\$ 1.00$ million sublimit. The Credit Facility was scheduled to mature on June 25, 2017.

Effective June 22, 2017, the Credit Facility was amended to extend the maturity date to June 25, 2018. The Credit Facility was also amended to reduce the interest rate payable on advances under the Credit Facility to a rate equal to Wells Fargo’s daily 3-month LIBOR rate plus $2.00 \%$, calculated on an actual/360 basis and payable monthly in arrears. In addition, the Credit Facility was amended further to include the addition of an EBITDA covenant, whereby the Borrowers must maintain a specified minimum monthly EBITDA through December 2017 if the cash position for the Borrowers’ demand deposit account maintained at Wells Fargo falls below $\$ 3.00$ million or the Borrowers draw upon the Credit Facility.

The Credit Facility includes a $\$ 5.00$ million sublimit for advances that are supported by a $90 \%$ guaranty provided by the U.S. Export-Import Bank. Advances under the Credit Facility are limited to a borrowing base, which is computed by applying specified advance rates to the value of the Borrowers' eligible accounts and inventory, less reserves. Advances against inventory are further subject to an initial $\$ 3.00$ million maximum. The Borrowers must maintain a minimum of $\$ 1.00$ million in excess availability at all times.

Each advance accrues interest at a rate equal to either (i) Wells Fargo's 3-month LIBOR rate plus $2.00 \%$, or (ii) Wells Fargo's Prime Rate plus $1.00 \%$, each calculated on an actual/360 basis and payable monthly in arrears. Principal outstanding during an event of default accrues interest at a rate of $3 \%$ in excess of the above rate. Any advance may be prepaid in whole or in part at any time. There are no mandatory prepayments or line reductions.

The Credit Facility is secured by a lien on substantially all assets of the Borrowers, each of which is jointly and severally liable for all obligations thereunder. Wells Fargo's security interest in certain SiC materials is subordinate to Cree's security interest in such materials pursuant to the Supply Agreement and an Intercreditor Agreement with Wells Fargo.

The Credit Facility is evidenced by a Credit and Security Agreement, dated as of June 25, 2014, as amended (the "Credit Agreement"), and customary ancillary documents. The Credit Agreement contains customary covenants, representations and cash dominion provisions, including a financial reporting covenant and limitations on dividends, distributions, debt, contingent obligations, liens, loans, investments, mergers, acquisitions, divestitures, subsidiaries, affiliate transactions, and changes in control.

Events of default under the Credit Facility include, without limitation, (i) any impairment of the Export-Import Bank guaranty, unless the guaranteed advances are repaid within two business days, (ii) an event of default under any other indebtedness of the Borrowers in excess of $\$ 200,000$, and (iii) a material adverse change in the ability of the Borrowers to perform their obligations under the Credit Agreement or in the Borrowers’ assets, liabilities, businesses or prospects, or other circumstances that Wells Fargo believes may impair the prospect of repayment. If an event of default occurs, Wells Fargo is entitled to take enforcement action, including acceleration of amounts due under the Credit Agreement and foreclosure upon collateral.

The Credit Agreement contains other customary terms, including indemnity, expense reimbursement, yield protection, and confidentiality provisions. Wells Fargo is permitted to assign the Credit Facility.

As of June 30, 2017, the Company had not borrowed against the Credit Facility.

## 9. STOCK-BASED COMPENSATION

The following table summarizes the components of the Company's stock-based compensation included in net loss:

|  | Three Months Ended June 30, |  |  |  | Six Months Ended June 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2017 |  | 2016 |  | 2017 |  | 2016 |  |
| Employee stock options | \$ | 85,016 | \$ | 105,543 | \$ | 156,339 | \$ | 244,726 |
| Consultant stock options |  | - |  | 46,862 |  | - |  | 97,110 |
| Restricted stock awards |  | 88,777 |  | 152,472 |  | 49,747 |  | 297,063 |
| Totals | \$ | 173,793 | \$ | 304,877 | \$ | 206,086 | \$ | 638,899 |

No stock-based compensation was capitalized as a cost of inventory during the three and six months ended June 30, 2017 and 2016.

Included in total stock-based compensation is approximately $\$ 0$ and $\$(5,000)$ for the three months ended June 30 , 2017 and 2016, respectively, related to discontinued operations. Included in total stock-based compensation are approximately $\$ 0$ and $\$ 44,000$ for the six months ended June 30 , 2017 and 2016 , respectively, related to discontinued operations.

Stock Options - The following is a summary of the stock option activity for the six months ended June 30, 2017:

|  | Shares |  | Weighted <br> Average <br> Exercise Price |
| :--- | ---: | ---: | ---: | ---: |
| Outstanding, December 31, 2016 | $2,134,898$ | $\$$ | 1.99 |
| Granted | 646,369 | $\$$ | 0.92 |
| Forfeited | $(23,750)$ | $\$$ | 1.87 |
| Expired | $(597,877)$ | $\$$ | 3.07 |
| Outstanding, June 30, 2017 | $2,159,640$ | $\$$ | 1.37 |

The weighted average grant date fair value of stock options granted during the six months ended June 30,2017 was $\$ 0.52$. The total fair value of stock options that vested during the six months ended June 30, 2017 was approximately $\$ 255,000$. The fair value of each stock option is estimated on the date of grant using the Black-Scholes-Merton option pricing model with the following weighted average assumptions for stock options granted during the six months ended June 30, 2017:

| Dividend yield | $0.0 \%$ |
| :--- | ---: |
| Expected volatility | $63.2 \%$ |
| Risk-free interest rate | $1.86 \%$ |
| Expected lives (years) | 5.48 |

Although the Company issued dividends in prior years, a dividend yield of zero was used due to the uncertainty of future dividend payments. Volatility is a measure of the amount by which a financial variable such as share price has fluctuated (historical volatility) or is expected to fluctuate (expected volatility) during a period. The Company estimates expected volatility giving primary consideration to the historical volatility of its common stock. The risk-free interest rate is based on the published yield available on U.S. Treasury issues with an equivalent term remaining equal to the expected life of the stock option. The expected lives of the stock options issued since 2014 represent the estimated period of time until exercise or forfeiture and are based on the simplified method of using the mid-point between the vesting term and the original contractual term. Stock options issued prior to 2014 were expensed using expected lives that represented the time until exercise or forfeiture using historical information. Expected forfeitures are based on the historical forfeiture rates by employee class.

The following table summarizes information about stock options outstanding at June 30, 2017:

| Options Outstanding |  |  |  | Options Exercisable |  |  |  | Options Vested or Expected to Vest |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Weighted Average |  |  |  | Weighted Average |  |  |  |  | Weighted Average |  |  |
|  | Remaining | Weighted |  |  | Remaining | Weighted |  |  | Remaining | Weighted |  |
| Balance | Contractual |  |  | Balance | Contractual |  |  | Balance | Contractual |  |  |
| as of | Life |  |  | as of | Life |  |  | as of | Life |  |  |
| 6/30/2017 | (Years) |  |  | 6/30/2017 | (Years) |  |  | 6/30/2017 | (Years) |  |  |
| 2,159,640 | 8.49 | \$ | 1.37 | 1,192,521 | 7.72 | \$ | 1.64 | 2,052,810 | 8.44 | \$ | 1.39 |

As of June 30, 2017, the unrecognized stock-based compensation expense related to unvested stock options was approximately $\$ 456,000$, which is expected to be recognized over a weighted average period of approximately 22 months.

The aggregate intrinsic value of stock options outstanding, exercisable, and vested or expected to vest at June 30, 2017 was approximately $\$ 25,000$. This amount is before applicable income taxes and represents the closing market price of the Company's common stock at June 30, 2017 less the grant price, multiplied by the number of stock options that had a grant price that is less than the closing market price. This amount represents the amount that would have been received by the optionees had these stock options been exercised on that date. No stock options were exercised during the three and six months ended June 30 , 2017. During each of the three and six months ended June 30, 2016, the aggregate intrinsic value of stock options exercised was approximately $\$ 250$.

Restricted Stock - The following is a summary of the restricted stock activity for the six months ended June 30, 2017:

|  | Shares | Weighted Average Grant Date Fair Value |  |
| :---: | :---: | :---: | :---: |
| Unvested, December 31, 2016 | 359,400 | \$ | 0.91 |
| Granted | 420,000 | \$ | 1.11 |
| Vested | $(206,706)$ | \$ | 0.92 |
| Canceled | $(160,200)$ | \$ | 0.91 |
| Unvested, June 30, 2017 | 412,494 | \$ | 1.11 |

As of June 30, 2017, the estimated unrecognized stock-based compensation expense related to unvested restricted shares subject to achievement of performance goals was approximately $\$ 337,000$, all of which is expected to be recognized over a weighted average period of approximately eight months.

Dividends - The Company has not paid any cash dividends in the current year through June 30, 2017.

## 10. NET LOSS PER COMMON SHARE

Basic net loss from continuing and discontinued operations per common share is computed by dividing net loss by the weighted average number of common shares outstanding during the periods. Diluted net loss from continuing and discontinued operations per common share is computed using the weighted average number of common and dilutive common equivalent shares outstanding during the periods. Common equivalent shares consist of stock options that are computed using the treasury stock method. Antidilutive stock awards consist of stock options and unvested restricted shares that would have been antidilutive in the application of the treasury stock method in accordance with the "Earnings Per Share" topic of the FASB Accounting Standards Codification.

The following table reconciles the differences between the basic and diluted net loss per share presentations:

|  | Three Months Ended June 30, |  |  |  | Six Months Ended June 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2017 |  | 2016 |  | 2017 |  | 2016 |  |
| Numerator: |  |  |  |  |  |  |  |  |
| Net loss from continuing operations | \$ | $(402,781)$ | \$ | $(983,256)$ | \$ | $(962,427)$ | \$ | $(1,731,771)$ |
| Net loss from discontinued operations |  | - |  | $(4,708)$ |  | - |  | $(563,615)$ |
| Net loss | \$ | (402,781) | \$ | $(987,964)$ | \$ | (962,427) | \$ | $(2,295,386)$ |
|  |  |  |  |  |  |  |  |  |
| Denominator: |  |  |  |  |  |  |  |  |
| Weighted average common shares outstanding: |  |  |  |  |  |  |  |  |
| Basic |  | 21,214,730 |  | 20,966,256 |  | 21,166,799 |  | 20,848,337 |
| Stock options and restricted stock |  | - |  | - |  | - |  | - |
| Diluted |  | 21,214,730 |  | 20,966,256 |  | 21,166,799 |  | 20,848,337 |
|  |  |  |  |  |  |  |  |  |
| Net loss per common share: |  |  |  |  |  |  |  |  |
| Basic - continuing operations | \$ | (0.02) | \$ | (0.05) | \$ | (0.05) | \$ | (0.08) |
| Basic - discontinued operations |  | - |  | - |  | - |  | (0.03) |
| Basic - total | \$ | (0.02) | \$ | (0.05) | \$ | (0.05) | \$ | (0.11) |
|  |  |  |  |  |  |  |  |  |
| Diluted - continuing operations | \$ | (0.02) | \$ | (0.05) | \$ | (0.05) | \$ | (0.08) |
| Diluted - discontinued operations |  | - |  | - |  | - |  | (0.03) |
| Diluted - total | \$ | (0.02) | \$ | (0.05) | \$ | (0.05) | \$ | (0.11) |

For each of the three and six months ended June 30, 2017, stock options to purchase approximately 2.16 million shares were excluded from the computation of diluted net loss per common share because the exercise price of the stock options was greater than the average market price of the common shares or the effect of inclusion of such amounts would be anti-dilutive to net loss per common share. For each of the three- and six-month periods ended June 30, 2016, stock options to purchase approximately 2.32 million shares were excluded. For each of the three- and six-month periods ended June 30, 2017, approximately 412,000 restricted shares that have been issued but not yet vested have been excluded from the computation of diluted net loss per common share. For each of the three- and six-month periods ended June 30, 2016, approximately 523,000 unvested restricted shares were excluded.

## 11. MAJOR CUSTOMERS AND CONCENTRATION OF CREDIT RISK

Financial instruments that potentially subject the Company to concentrations of credit risk consist primarily of cash and cash equivalents and trade accounts receivable. At times, cash balances may exceed the Federal Deposit Insurance Corporation ("FDIC") insurable limits of $\$ 250,000$ per depositor at each financial institution. The Company has never experienced any losses related to these balances. Non-interest-bearing amounts on deposit in excess of FDIC insurable limits at June 30, 2017 approximated $\$ 5.99$ million.

Trade receivables potentially subject the Company to credit risk. The Company's standard wholesale customer payment terms on trade receivables are generally between 30 and 90 days, though it may offer extended terms with specific customers and on significant orders from time to time. The Company believes its competitors and other vendors in the wholesale jewelry industry have also expanded their use of extended payment terms and, in aggregate, the Company believes that by expanding its use of extended payment terms, it has provided a competitive response in its market and that its net sales have been favorably impacted. The Company is unable to estimate the impact of this program on its net sales, but if it ceased providing extended payment terms in select instances, the Company believes it would not be competitive for some wholesale customers in the marketplace and that its net sales and profits would likely decrease. The Company extends credit to its customers based upon a number of factors, including an evaluation of the customer's financial condition and credit history that is verified through trade association reference services, the customer's payment history with the Company, the customer's reputation in the trade, and/or an evaluation of the Company's opportunity to introduce its moissanite jewels or finished jewelry featuring moissanite to new or expanded markets. Collateral is not generally required from customers. The need for an allowance for doubtful accounts is determined based upon factors surrounding the credit risk of specific customers, historical trends, and other information. During the year ended December 31, 2016, the Company wrote off $\$ 815,000$ in accounts receivable related to one international customer that was past due on its payment arrangement as it determined that the benefits of continued collections efforts did not outweigh the cost of legal proceedings. The Company does not believe its commercial terms were a factor with this customer's nonpayment. The Company's allowance for doubtful accounts previously included an allowance for this accounts receivable, and therefore, this write-off did not have an impact on net loss for the year ended December 31, 2016. The Company has not experienced any other significant accounts receivable write-offs related to revenue arrangements with extended payment terms.

At times, a portion of the Company's accounts receivable will be due from customers that have individual balances of $10 \%$ or more of the Company's total gross accounts receivable. The following is a summary of customers that represent greater than or equal to $10 \%$ of total gross accounts receivable:

|  | June 30, | December 31, <br> 2016 |  |
| :--- | ---: | ---: | ---: |
|  | 2017 | $19 \%$ | $* \%$ |
| Customer A | $* * \%$ | $13 \%$ |  |
| Customer B | $11 \%$ | $* \%$ |  |

* Customers A and C did not have individual balances that represented $10 \%$ or more of total gross accounts receivable as of December 31 , 2016.
** Customer B did not have an individual balance that represented $10 \%$ or more of total gross accounts receivable as of June 30 , 2017.
A significant portion of sales is derived from certain customer relationships. The following is a summary of customers that represent $10 \%$ or more of total net sales:

|  | Three Months Ended June 30, |  | Six Months Ended June 30, |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2017 | 2016 | 2017 | 2016 |
| Customer A | 27\% | 27\% | 26\% | 14\% |
| Customer C | 11\% | *\% | 10\% | *\% |
| Customer D | 10\% | *\% | **\% | *\% |
| Customer E | ***\% | ***\% | **\% | 38\% |

* Customers C and D did not have net sales that represented 10\% or more of total net sales for the three and six months ended June $30,2016$.
** Customers D and E did not have net sales that represented $10 \%$ or more of total net sales for the six months ended June 30, 2017.
*** Customer E did not have net sales that represented $10 \%$ or more of total net sales for the three months ended June 30, 2017 and 2016.


## 12. DISCONTINUED OPERATIONS

On March 4, 2016, the Company and Charles \& Colvard Direct, LLC ("Direct") a wholly-owned subsidiary of the Company, entered into an asset purchase agreement (the "Purchase Agreement") with Yanbal, pursuant to which Yanbal agreed to purchase certain assets of Direct (the "Transferred Assets"). The transactions contemplated by the Purchase Agreement also closed on March 4, 2016 (the "Closing Date"). The Company determined that the sale of these assets represented a strategic shift that will have a major effect on the Company's operations and financial results. The Company made the decision to divest of these assets after careful analysis of the Company's core competencies, go-to-market strategies, and intent to advance toward profitability.

Pursuant to the terms of the Purchase Agreement, the Transferred Assets included, among other things, (i) an inventory credit to be used towards $\$ 250,000$ in existing non-moissanite and moissanite inventory as of the Closing Date, consisting of Direct's current jewelry offered under the "Lulu Avenue" trademarks, (ii) all existing marketing collateral such as packaging and catalogs for Direct's current jewelry offered under the "Lulu Avenue" trademarks as of the Closing Date, (iii) certain assigned contracts, (iv) style advisor and customer lists, and (v) all intellectual property rights owned by the Company and Direct and used solely in connection with the operation of Direct's direct-to-consumer home party business for the sale of fashion jewelry and related products and services in the United States, excluding the "Lulu Avenue" and "Love Knot" trademarks and other "Lulu Avenue" specific intellectual property such as the domain name www.luluavenue.com and all content located on such website (the "Lulu Intellectual Property"). The inventory credit and an exclusive, nontransferable license to use the Lulu Intellectual Property that was also granted to Yanbal on the Closing Date expired on July 31, 2016. Following the Closing Date, the Company and Direct may not engage in the direct-to-consumer home party business and may not solicit style advisors or customers of the direct-to-consumer home party business. The Company had also agreed to provide to Yanbal certain transition services, which services ended August $31,2016$.

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The purchase price for the Transferred Assets was $\$ 500,000$ with selling expenses of approximately $\$ 131,000$, resulting in a net purchase price of approximately $\$ 369,000$. The Company recorded a liability associated with $\$ 35,000$ of expense related to certain style advisor incentives and reduced prepaid expenses by $\$ 60,000$ related to contracts acquired by Yanbal.

There were no assets or liabilities related to discontinued operations at June 30, 2017 or December 31, 2016.

The following table presents the major classes of line items constituting pretax loss from discontinued operations:

|  | Three Months Ended June 30, |  |  |  | Six Months Ended June 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2017 |  | 2016 |  | 2017 |  | 2016 |  |
| Net sales | \$ | - | \$ | 53,698 | \$ | - | \$ | 770,771 |
| Costs and expenses: |  |  |  |  |  |  |  |  |
| Cost of goods sold |  | - |  | 9,501 |  | - |  | 268,590 |
| Sales and marketing |  | - |  | 44,389 |  | - |  | 908,197 |
| General and administrative |  | - |  | 4,516 |  | - |  | 173,051 |
| Interest expense |  | - |  | - |  | - |  | 11 |
| Total costs and expenses |  | - |  | 58,406 |  | - |  | 1,349,849 |
| Loss from discontinued operations |  | - |  | $(4,708)$ |  | - |  | $(579,078)$ |
| Other income: |  |  |  |  |  |  |  |  |
| Gain on sale of long-term assets |  | - |  | - |  | - |  | 15,463 |
| Total other income, net |  | - |  | - |  | - |  | 15,463 |
| Pretax loss from discontinued operations | \$ | - | \$ | (4,708) | \$ | - | \$ | (563,615) |

## 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, or the Exchange Act. 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," "anticipate," "believe," "estimate," "predict," "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 forwardlooking 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, the following:

- Our future financial performance depends upon increased consumer awareness and acceptance, growth of sales of our products, and operational execution of our strategic initiatives.
- We are currently substantially dependent on a limited number of distributors, jewelry manufacturers, and retailers for the sale of our products.
- The execution of our business plans could significantly impact our liquidity.
- Our business and our results of operations could be materially adversely affected as a result of our inability to fulfill orders on a timely basis.
- The financial difficulties or insolvency of one or more of our major customers or their lack of willingness and ability to market our products could adversely affect results.
- We expect to remain dependent upon our exclusive supply agreement, or the Supply Agreement, with Cree, Inc., or Cree, which we entered into on December 12, 2014, for the sole supply of our silicon carbide, or SiC, crystals for the foreseeable future.
- We face intense competition in the worldwide jewelry industry.
- Our failure to maintain compliance with NASDAQ's continued listing requirements could result in the delisting of our common stock.
- Our current wholesale customers may potentially perceive us as a competitor in the finished jewelry business.
- We may experience quality control challenges from time to time that can result in lost revenue and harm to our brand and reputation.
- Our business and our results of operations could be materially adversely affected as a result of general economic and market conditions.
- We are subject to certain risks due to our international distribution channels and vendors.
- Our operations could be disrupted by natural disasters.
- Sales of moissanite jewelry could be dependent upon the pricing of precious metals, which is beyond our control.
- Seasonality of our business may adversely affect our net sales and operating income.
- We may not be able to adequately protect our intellectual property, which could harm the value of our products and brands and adversely affect our business.
- A failure of our information technology infrastructure or a failure to protect confidential information of our customers and our network against security breaches could adversely impact our business and operations.
- If the e-commerce opportunity changes dramatically or if e-commerce technology or providers change their models, our results of operations may be adversely affected.
- If we fail to evaluate, implement, and integrate strategic acquisition or disposition opportunities successfully, our business may suffer.
- Governmental regulation and oversight might adversely impact our operations.
- Some anti-takeover provisions of our charter documents may delay or prevent a takeover of our company.

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, or SEC, that discuss other factors relevant to our business.

The following discussion is designed to provide a better understanding of our unaudited condensed consolidated financial statements, including a brief discussion of our business and products, key factors that impacted our performance, and a summary of our operating results. This information should be read in conjunction with the unaudited condensed consolidated financial statements and notes thereto included in Part I, Item 1 of this Quarterly Report on Form $10-\mathrm{Q}$ and the consolidated financial statements and notes thereto and Management's Discussion and Analysis of Financial Condition and Results of Operations contained in our Annual Report on Form 10-K for the year ended December 31, 2016. Historical results and percentage relationships among any amounts in the condensed consolidated financial statements are not necessarily indicative of trends in operating results for future periods.

## Overview

We manufacture, market and distribute Charles \& Colvard Created Moissanite ${ }^{\circledR}$ (which we refer to as moissanite or moissanite jewels) and finished jewelry featuring moissanite for sale in the worldwide jewelry market. Moissanite, also known by its chemical name silicon carbide, or SiC, is a rare mineral first discovered in a meteorite crater. Because naturally occurring SiC crystals are too small for commercial use, larger crystals must be grown in a laboratory. Leveraging our advantage of being the original and leading worldwide source of created moissanite jewels, our strategy is to establish Charles \& Colvard with reputable, high-quality, and sophisticated brands across multiple channels, and to position moissanite as an ethically-sourced, affordable, and luxurious alternative to other gemstones such as diamond. We believe this is possible due to moissanite's exceptional brilliance, fire, durability, and rarity like no other jewel available on the market. We sell loose moissanite jewels and finished jewelry at wholesale to distributors, manufacturers, retailers, TV shopping networks, and designers, and at retail to end consumers through our wholly owned operating subsidiaries, charlesandcolvard.com, LLC (formerly Moissanite.com, LLC) and Charles \& Colvard Direct, LLC (until March 2016), and through third-party marketplaces. As of September 30, 2016, we changed the name of our wholly owned subsidiary Moissanite.com, LLC to charlesandcolvard.com, LLC.

In February 2016, we made the strategic decision to explore a potential divestiture of our direct-to-consumer home party business previously operated through our Charles \& Colvard Direct, LLC (dba Lulu Avenue ${ }^{\circledR}$ ) subsidiary. After careful analysis of our core competencies, go-to-market strategies, and intent to advance toward profitability, the management team and Board of Directors determined a divestiture of this distribution channel to be in our and our shareholders' best interests. On March 4, 2016, we and Charles \& Colvard Direct, LLC entered into an asset purchase agreement with Yanbal USA, Inc., or Yanbal, under which Yanbal purchased certain assets related to our direct-to-consumer home party business for $\$ 500,000$ and assumed certain liabilities related to such assets. The operating results of Charles \& Colvard Direct, LLC are being presented as a discontinued operation. A more detailed description of this transaction is included in Note 12, "Discontinued Operations", in the Notes to Condensed Consolidated Financial Statements.

Previously, we managed our business through two operating and reportable segments: wholesale distribution transacted through the parent entity, and the direct-to-consumer distribution channel transacted through our wholly owned operating subsidiary, charlesandcolvard.com, LLC (formerly Moissanite.com, LLC). During the three months ended March 31, 2017, we began managing our business through two newly defined operating and reportable segments based on our distribution channels to sell our product lines, loose jewels and finished jewelry: our "Traditional" segment, which consists of wholesale, retail, and television customers; and our "Online Channels" segment, which consists of e-commerce customers including charlesandcolvard.com, marketplaces, dropship, and other pure-play, exclusively e-commerce customers.

We sell our loose moissanite jewels at wholesale to some of the largest distributors and jewelry manufacturers in the world, which mount them into fine jewelry to be sold at retail outlets and via the Internet. We also sell loose moissanite jewels and finished jewelry featuring moissanite at wholesale to retailers, TV shopping networks, and designers to be sold to end consumers and directly to consumers through our e-commerce sales channel charlesandcolvard.com, third-party marketplaces, and other third-party e-commerce channels. We believe our continued and expanding use of multiple sales channels to the jewelry trade and the end consumer with branded finished jewelry featuring moissanite positions Charles \& Colvard goods at the many touchpoints where consumers are when they are making their buying decisions - thereby creating greater exposure for our brand and increasing consumer demand.

Our go-forward strategy is one of optimization and growth. Our future success will be measured on our ability to expand existing channels while discovering new channel partners and new markets through calculated sales and marketing efforts. Our key strategies for 2017 are as follows:

- Innovate the Forever One ${ }^{T M}$ product line. We plan to invest research and development funds and efforts into the continued expansion of the Forever One ${ }^{T M}$ offering including new jewel shapes and sizes.
- Expand our finished jewelry line. We plan to collaborate with key designers and jewelry suppliers to expand our product line and introduce new collections of fashion, fine, and bridal jewelry.
- Invest in key retail and wholesale partnerships. We plan to leverage significant groundwork laid with existing partners whose brands and customers align with ours to amplify our reach into these established markets.
- Explore new traditional and non-traditional sales channels. We plan to discover unexplored channels as green field opportunities that may open new and innovative ways to reach the consumer where they are shopping.
- Convey e-commerce learning to new channels. We plan to leverage our experience and significant underpinnings in e-commerce to expand our footprint into new channels and regions.
- Evolve our customer service function. We plan to continually improve our customer service function with the intention of delivering world-class service to our wholesale partners and direct consumers.
- Amplify our global marketing efforts. We plan to carefully measure the return on our marketing investments, and focus our efforts on profitable endeavors that drive interest in the Charles \& Colvard brand, pull consumers to our many sales and educational outlets, and drive conversions.
- Advance toward profitability. We plan to make calculated investments in our growth while continually striving to reach profitability.

As we execute our strategy to build and reinvest in our businesses, significant expenses and investment of cash will be required ahead of the revenue streams we expect in the future, and this will likely result in some unprofitable reporting periods in 2017. Despite this, we have maintained as one of our primary goals to generate positive cash flow from continuing operations to protect our cash position. We will continue to monitor our cash burn rate and collection efforts as we grow the business.

During the six months ended June 30, 2017, we continued to see positive momentum as the outcomes of our re-branding effort began to materialize. Our Online Channels segment, including charlesandcolvard.com, marketplaces, drop-ship and other pure-play, exclusively e-commerce customers, generated an 8\% increase in net sales over the same period in 2016. We believe this growth, fueled by our ongoing digital marketing efforts, drove strong Valentine's Day and Mother's Day sales in the first half of 2017 and overall increased traffic to the many e-commerce outlets where we advertise and sell goods. We remain on track with our strategic programs, including the expansion of our Online Channels segment, continued growth within our Traditional segment, and our move up-market with our Forever One ${ }^{\mathrm{TM}}$ gemstone leading the charge. Continued demand from both channel partners and consumers for Forever One ${ }^{\mathrm{TM}}$ products drove substantial improvement in our gross margin percentage - to $43 \%$ for the six months ended June 30, 2017, compared with $27 \%$ for the same period in 2016, with Forever One ${ }^{\mathrm{TM}}$ representing $86 \%$ of our overall loose gemstone and finished jewelry sales. In the first half of 2017 , we announced the availability of Forever One ${ }^{\mathrm{TM}}$ in six new, sought-after shapes - emerald, hearts \& arrows, pear, radiant, princess, and baguette. With these additional shapes, we have increased the Forever One ${ }^{\mathrm{TM}}$ moissanite collection to a total of 11 gemstone shapes. We are continuing to focus on our expanded jewelry line, leveraging our new gemstone shapes into additional fashion, bridal, and fine jewelry selections.

Our total consolidated net sales for the six months ended June 30, 2017 of $\$ 12.29$ million were $31 \%$ less than total consolidated net sales during the six months ended June 30, 2016. The decrease in consolidated net sales was primarily due to the sale, in a single transaction, during the first quarter of 2016, of approximately $\$ 6.77$ million of legacy loose gemstone inventory, or the Legacy Inventory Sale, resulting from our efforts to reduce inventory levels. Traditional segment net sales for the six months ended June 30, 2017 of $\$ 7.88$ million were $43 \%$ lower than Traditional segment net sales during the six months ended June 30, 2016, primarily due to the Legacy Inventory Sale in the prior year. Online Channels segment net sales for the six months ended June 30, 2017 of $\$ 4.40$ million were $8 \%$ greater than Online Channels segment net sales during the six months ended June 30, 2016, primarily due to an ongoing increase in marketplaces, drop-ship, and other pure-play, exclusively e-commerce customers.

Loose jewel sales comprised $71 \%$ of our total consolidated net sales for the six months ended June 30,2017 and decreased $41 \%$ to $\$ 8.67$ million, compared with $\$ 14.60$ million in the same period of 2016, primarily due to the Legacy Inventory Sale in the prior year. Finished jewelry sales for the six months ended June 30, 2017 comprised $29 \%$ of our total consolidated net sales and increased $9 \%$ to $\$ 3.61$ million, compared with $\$ 3.32$ million in the same period of 2016.

Operating expenses from continuing operations were $\$ 6.17$ million for the six months ended June 30 , 2017, compared with $\$ 6.59$ million in the same period of 2016. Sales and marketing expenses increased $\$ 361,000$, or $11 \%$, to $\$ 3.69$ million, primarily as a result of an increase in compensation expenses in connection with severance benefits related to the departure of our former Chief Revenue Officer. General and administrative expenses decreased $\$ 661,000$, or $21 \%$, to $\$ 2.47$ million, primarily as a result of a decrease in compensation-related expenses and professional services fees, partially offset by an increase in bad debt expense associated with our allowance for doubtful accounts reserve policy.

We recorded a net loss of $\$ 962,000$, or $\$ 0.05$ per diluted share, for the six months ended June 30, 2017, compared to a net loss of $\$ 2.30$ million, or $\$ 0.11$ per diluted share, in the same period in 2016. The decreased net loss was primarily due to the discontinuance of our direct-to-consumer home party business and a more favorable gross profit margin. We recorded a net loss from continuing operations of $\$ 962,000$ for the six months ended June 30, 2017, compared to a net loss from continuing operations of $\$ 1.73$ million in the same period of 2016.

The execution of our strategy to grow our company, with the ultimate goal of increasing consumer awareness and clearly communicating the value proposition of moissanite directly to consumers, is challenging and not without risk. As such, there can be no assurance that future results for each reporting period will exceed past results in sales, operating cash flow, and/or net income due to the challenging business environment in which we operate and our investment in various initiatives to support our growth strategies. However, as we execute our growth strategy and messaging initiatives, we remain committed to our current priorities of generating positive cash flow and strengthening our financial position while both monetizing our existing inventory and manufacturing our created moissanite loose jewels and finished jewelry featuring moissanite to meet sales demand. We believe the results of these efforts will propel our revenue growth and profitability and further enhance shareholder value in coming years, but we fully recognize the business and economic challenges that we face.

## Critical Accounting Policies and Estimates

Our discussion and analysis of our financial condition and results of operations are based upon our condensed consolidated financial statements, which we prepared in accordance with accounting principles generally accepted in the United States, or U.S. GAAP. The preparation of these condensed consolidated financial statements requires us to make estimates and judgments that affect the reported amounts of assets, liabilities, revenues, and expenses and related disclosures of contingent assets and liabilities. "Critical accounting policies and estimates" are defined as those most important to the financial statement presentation and that require the most difficult, subjective, or complex judgments. We base our estimates on historical experience and on various other factors that we believe to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying value of assets and liabilities that are not readily apparent from other sources. Under different assumptions and/or conditions, actual results of operations may materially differ. We have disclosed our critical accounting policies and estimates in our Annual Report on Form 10-K for the year ended December 31, 2016, and that disclosure should be read in conjunction with this Quarterly Report on Form 10-Q.

## Results of Operations

The following table sets forth certain consolidated statements of operations data for the three and six months ended June 30, 2017 and 2016:

|  | Three Months Ended June 30, |  |  |  | Six Months Ended June 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2017 |  | 2016 |  | 2017 |  | 2016 |  |
| Net sales | \$ | 6,641,792 | \$ | 6,527,004 | \$ | 12,287,174 | \$ | 17,920,275 |
| Costs and expenses: |  |  |  |  |  |  |  |  |
| Cost of goods sold |  | 3,840,086 |  | 3,894,094 |  | 7,060,701 |  | 13,057,982 |
| Sales and marketing |  | 1,776,853 |  | 1,803,010 |  | 3,692,188 |  | 3,331,595 |
| General and administrative |  | 1,420,711 |  | 1,693,123 |  | 2,474,882 |  | 3,135,818 |
| Research and development |  | 2,324 |  | 980 |  | 3,143 |  | 2,848 |
| Loss on abandonment of property and equipment |  | - |  | 115,548 |  | - |  | 115,548 |
| Total costs and expenses |  | 7,039,974 |  | 7,506,755 |  | 13,230,914 |  | 19,643,791 |
| Loss from operations |  | $(398,182)$ |  | $(979,751)$ |  | $(943,740)$ |  | $(1,723,516)$ |
| Other expense: |  |  |  |  |  |  |  |  |
| Interest expense |  | (92) |  | (5) |  | (92) |  | $(1,512)$ |
| Total other expense, net |  | (92) |  | (5) |  | (92) |  | $(1,512)$ |
| Loss before income taxes from continuing operations |  | $(398,274)$ |  | (979,756) |  | $(943,832)$ |  | $(1,725,028)$ |
| Income tax net expense from continuing operations |  | $(4,507)$ |  | $(3,500)$ |  | $(18,595)$ |  | $(6,743)$ |
| Net loss from continuing operations |  | $(402,781)$ |  | $(983,256)$ |  | $(962,427)$ |  | $(1,731,771)$ |
| Discontinued operations: |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Loss from discontinued operations |  | - |  | $(4,708)$ |  | - |  | $(579,078)$ |
| Gain on sale of assets from discontinued operations |  | - |  | - |  | - |  | 15,463 |
| Net loss from discontinued operations |  |  |  | $(4,708)$ |  | - |  | (563,615) |
| Net loss | \$ | (402,781) | \$ | $(987,964)$ | \$ | $(962,427)$ | \$ | $(2,295,386)$ |

## Consolidated Net Sales

Consolidated net sales for the three and six months ended June 30, 2017 and 2016 comprise the following:

|  | Three Months Ended June 30, |  |  |  | Change |  |  | Six Months Ended June 30, |  | Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2017 |  | 2016 |  | Dollars | Percent | 2017 | 2016 | Dollars | Percent |
| Loose jewels | \$ | 4,742,643 | \$ | 4,956,825 | + | $(214,182)$ | -4\% | \$ 8,672,363 | \$14,597,642 | \$(5,925,279) | -41\% |
| Finished jewelry |  | 1,899,149 |  | 1,570,179 |  | 328,970 | 21\% | 3,614,811 | 3,322,633 | 292,178 | 9\% |
| Total consolidated net sales | \$ | 6,641,792 | \$ | 6,527,004 | \$ | 114,788 | 2\% | \$12,287,174 | \$17,920,275 | $\underline{\text { (5,633,101) }}$ | -31\% |

Consolidated net sales were $\$ 6.64$ million for the three months ended June 30 , 2017 compared to $\$ 6.53$ million for the three months ended June 30, 2016, an increase of $\$ 115,000$, or $2 \%$. Consolidated net sales were $\$ 12.29$ million for the six months ended June 30,2017 compared to $\$ 17.92$ million for the six months ended June 30, 2016, a decrease of $\$ 5.63$ million, or $31 \%$. The increase in consolidated net sales for the three months ended June 30,2017 was due primarily to strong finished jewelry retail sales in both of our Online Channels segment and Traditional segment. This increase was primarily offset by a decrease in Traditional segment loose jewels sales due to lower international sales demand compared to the second quarter of the prior year. The decrease in consolidated net sales for the six months ended June 30, 2017 was primarily due to the Legacy Inventory Sale during the first quarter of the prior year.

Sales of loose jewels represented $71 \%$ of total consolidated net sales for each of the three and six months ended June 30, 2017, compared to $76 \%$ and $81 \%$, respectively, of total consolidated net sales for the corresponding periods of the prior year. For the three months ended June 30, 2017, loose jewel sales were $\$ 4.74$ million compared to $\$ 4.96$ million for the corresponding period of the prior year, a decrease of $\$ 214,000$, or $4 \%$. For the six months ended June 30 , 2017, loose jewel sales were $\$ 8.67$ million compared to $\$ 14.60$ million for the corresponding period of the prior year, a decrease of $\$ 5.93$ million, or $41 \%$. The decrease for the six months ended June 30, 2017 was primarily due to the Legacy Inventory Sale during the first quarter of the prior year.

Sales of finished jewelry represented $29 \%$ of total consolidated net sales for each of the three and six months ended June 30, 2017, compared to $24 \%$ and $19 \%$, respectively, of total consolidated net sales for the corresponding periods of the prior year. For the three months ended June 30, 2017, finished jewelry sales were $\$ 1.90$ million compared to $\$ 1.57$ million for the corresponding period of the prior year, an increase of $\$ 329,000$, or $21 \%$. For the six months ended June 30, 2017, finished jewelry sales were $\$ 3.61$ million compared to $\$ 3.32$ million for the corresponding period of the prior year, an increase of $\$ 292,000$, or $9 \%$. The increase in finished jewelry sales for the three- and six-month periods ended June 30, 2017 was due primarily to strong finished jewelry retail sales in both of our Online Channels segment and Traditional segment.
U.S. net sales accounted for approximately $94 \%$ and $93 \%$ of total consolidated net sales for the three and six months ended June 30, 2017, respectively, compared to $84 \%$ and $90 \%$ of total consolidated net sales for the corresponding periods of the prior year. U.S. net sales increased to $\$ 6.21$ million, or $14 \%$, during the three months ended June 30, 2017 from the corresponding period of the prior year primarily as a result of increased demand in the U.S. distributor market and increased sales from both of our distributor market and online channels. U.S. net sales decreased to $\$ 11.46$ million, or $29 \%$, during the six months ended June 30, 2017 from the corresponding period of the prior year primarily as a result of the Legacy Inventory Sale during the first quarter of the prior year.

Our largest U.S. customer during the three months ended June 30, 2017 and 2016 accounted for $27 \%$ of total consolidated sales during each respective period. This same customer accounted for $26 \%$ and $14 \%$, respectively, of total consolidated sales during the six months ended June 30, 2017 and 2016 and was our largest U.S. customer during both periods. Our second largest U.S. customer during the three months ended June 30, 2017 accounted for $11 \%$ of total consolidated sales, but did not account for a significant portion of our consolidated sales during the same period in 2016. This same customer was also our second largest U.S. customer during the six months ended June 30, 2017 and accounted for $10 \%$ of our total consolidated sales during that period, but did not account for a significant portion of our consolidated sales during the same period in 2016. Our third largest U.S. customer during the three months ended June 30, 2017 accounted for $10 \%$ of our total consolidated sales during that period, but did not account for a significant portion of our consolidated sales during the same period in 2016. Likewise, this customer did not account for a significant portion of our consolidated sales during the six months ended June 30, 2017 or 2016. Finally, our largest U.S. customer during the six months ended June 30, 2016 accounted for $38 \%$ of total consolidated sales as a result of a one-time sales transaction. This U.S. customer did not account for a significant portion of our consolidated sales during any of the other periods presented herein. We expect that we will remain dependent on our ability, and that of our largest customers, to maintain and enhance retail programs. A change in or loss of any of these customer or retailer relationships could have a material adverse effect on our results of operations.

International net sales accounted for approximately $6 \%$ and $7 \%$ of total consolidated net sales for the three and six months ended June 30, 2017, respectively, compared to $16 \%$ and $10 \%$ of total consolidated net sales for the corresponding periods of the prior year. International net sales decreased $60 \%$ and $55 \%$ during the three and six months ended June 30, 2017, respectively, from the corresponding periods of the prior year as we serve distributors in the Hong Kong and India markets and demand for loose jewels in these markets was down compared to the corresponding periods of the prior year. We have been evaluating these and other potential distributors in these international markets to determine the best long-term partner. As a result, our sales in these markets may continue to fluctuate significantly each reporting period.

We did not have an international customer account for $10 \%$ or more of total consolidated sales during the three and six months ended June 30, 2017 or 2016. A portion of our international consolidated sales represents jewels sold internationally that may be re-imported to U.S. retailers. Our top two international distributors by sales volume during the three and six months ended June 30, 2017 were located in Hong Kong. The third top international distributor by sales volume during these same periods was located in Canada.

## Costs and Expenses

Cost of Goods Sold
Cost of goods sold for the three and six months ended June 30, 2017 and 2016 are as follows:

|  | Three Months Ended June 30, |  |  |  | Change |  |  | Six Months Ended June 30, |  |  | Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2017 |  | 2016 |  | Dollars | Percent |  | 2017 | 2016 | Dollars | Percent |
| Product line cost of goods sold |  |  |  |  |  |  |  |  |  |  |  |  |
| Loose jewels | \$ | 2,413,144 | \$ | 2,369,823 | \$ | 43,321 | 2\% | \$ | 4,403,274 | \$10,183,883 | \$ (5,780,609) | -57\% |
| Finished jewelry |  | 802,555 |  | 1,195,674 |  | $(393,119)$ | -33\% |  | 1,616,767 | 1,960,781 | $(344,014)$ | -18\% |
| Total product line cost of goods sold |  | 3,215,699 |  | 3,565,497 |  | $(349,798)$ | -10\% |  | 6,020,041 | 12,144,664 | $(6,124,623)$ | -50\% |
| Non-product line cost of goods sold |  | 624,387 |  | 328,597 |  | 295,790 | 90\% |  | 1,040,660 | 913,318 | 127,342 | 14\% |
| Total cost of goods sold | \$ | 3,840,086 | \$ | 3,894,094 | \$ | (54,008) | -1\% | \$ | 7,060,701 | \$13,057,982 | \$(5,997,281) | -46\% |

Total cost of goods sold was $\$ 3.84$ million for the three months ended June 30 , 2017 compared to $\$ 3.89$ million for the three months ended June 30, 2016, a net decrease of $\$ 54,000$, or $1 \%$. Total cost of goods sold was $\$ 7.06$ million for the six months ended June 30,2017 compared to $\$ 13.06$ million for the six months ended June 30, 2016, a decrease of $\$ 6.00$ million, or $46 \%$. Product line cost of goods sold is defined as product cost of goods sold in each of our Traditional segment and Online Channels segment excluding non-capitalized expenses from our manufacturing and production control departments, comprising personnel costs, depreciation, rent, utilities, and corporate overhead allocations; freight out; inventory valuation allowance adjustments; and other inventory adjustments, comprising costs of quality issues, damaged goods, and inventory write-offs.

The decrease in cost of goods sold for the three months ended June 30, 2017 was primarily due to a favorable change in product mix with greater sales of higher margin finished jewelry product in the second quarter of 2017 compared with the same period in 2016. This decrease was partially offset by a nominal increase in cost of goods sold for loose jewels of slow-moving loose gemstone inventory at lower margins. The net increase in non-product line cost of goods sold is comprised of a $\$ 313,000$ increase in the change in inventory valuation allowances; a $\$ 24,000$ increase in non-capitalized manufacturing and production control expenses; and an $\$ 11,000$ increase in freight out. These increases were partially offset by a $\$ 52,000$ decrease in other inventory adjustments.

The decrease in cost of goods sold for the six months ended June 30, 2017 compared to the same period in 2016 was primarily due to the Legacy Inventory Sale during the first quarter of 2016. The net increase in non-product line cost of goods sold comprises a $\$ 145,000$ increase in other inventory adjustments and a $\$ 10,000$ increase in freight out. These increases were offset in part by a $\$ 19,000$ decrease in non-capitalized manufacturing and production control expenses and an $\$ 8,000$ decrease in inventory valuation allowances. For further discussion of non-product line cost of goods sold, see Note 3, "Segment Information and Geographic Data," in the Notes to Condensed Consolidated Financial Statements included elsewhere in this Quarterly Report on Form 10-Q.

## Sales and Marketing

Sales and marketing expenses for the three and six months ended June 30, 2017 and 2016 are as follows:


Sales and marketing expenses were $\$ 1.78$ million for the three months ended June 30 , 2017 compared to $\$ 1.80$ million for the three months ended June 30 , 2016, a decrease of $\$ 26,000$, or $1 \%$. Sales and marketing expenses were $\$ 3.69$ million for the six months ended June 30,2017 compared to $\$ 3.33$ million for the six months ended June 30, 2016, an increase of $\$ 361,000$, or $11 \%$.

The decrease in sales and marketing expenses for the three months ended June 30, 2017 compared to the same period in 2016 was primarily due to a $\$ 159,000$ decrease in advertising expenses; a $\$ 59,000$ decrease in travel expense; and a $\$ 4,000$ net decrease in all other sales and marketing expenses. These decreases were partially offset by a $\$ 75,000$ increase in compensation-related expenses; a $\$ 47,000$ increase in professional services fees; a $\$ 44,000$ increase in softwarerelated costs principally in connection with maintenance agreements associated with our migration to a cloud-based data storage arrangement as well as other software-related agreements; and a $\$ 30,000$ increase in general office-related expenses.

The decrease in advertising expenses for the three months ended June 30, 2017 compared to the same period in 2016 was primarily due to a $\$ 378,000$ decrease in outside agency fees and a $\$ 6,000$ net decrease in print media expenses. These decreases were partially offset by an $\$ 80,000$ increase in Internet marketing; a \$78,000 increase in cooperative advertising; a $\$ 66,000$ increase in promotions; and a $\$ 1,000$ net increase in all other advertising expenses.

Compensation expenses for the three months ended June 30, 2017 compared to the same period in 2016 increased primarily as a result of a $\$ 96,000$ increase in salaries, commissions and related employee benefits in the aggregate and a $\$ 33,000$ increase in bonus expense. These increases were partially offset by a $\$ 30,000$ decrease in employee stock-based compensation expense; a $\$ 19,000$ decrease in severance expenses related to personnel changes; and a $\$ 5,000$ decrease in relocation expense.

The increase in sales and marketing expenses for the six months ended June 30, 2017 compared to the same period in 2016 was primarily due to a $\$ 450,000$ increase in compensation-related expense; a $\$ 95,000$ increase in software-related costs principally in connection with maintenance agreements associated with our migration to a cloud-based data storage arrangement as well as other software-related agreements; a $\$ 90,000$ increase in professional services fees; and an $\$ 18,000$ increase in general office-related expenses. These increases were partially offset by a $\$ 327,000$ decrease in advertising expenses; an $\$ 11,000$ decrease in research and development expenses; an $\$ 8,000$ net decrease in miscellaneous other expenses; and a $\$ 7,000$ decrease in travel expense.

The decrease in advertising expenses for the six months ended June 30, 2017 compared to the same period in 2016 comprises a $\$ 361,000$ decrease in outside agency fees; a $\$ 41,000$ decrease in Internet marketing; and a $\$ 32,000$ decrease in print media expenses. These decreases were partially offset by a $\$ 63,000$ increase in promotional expenses; a $\$ 35,000$ increase in cooperative advertising; and a $\$ 9,000$ net increase in all other advertising expenses.

Compensation expenses for the six months ended June 30, 2017 compared to the same period in 2016 increased primarily as a result of a $\$ 234,000$ increase in salaries, commissions and related employee benefits in the aggregate; a $\$ 227,000$ net increase in severance expense primarily related to the departure of our Chief Revenue Officer during the first quarter of 2017; a $\$ 76,000$ increase in bonus expense; and a $\$ 5,000$ increase in relocation expense. These increases were partially offset by a $\$ 92,000$ decrease in employee stock-based compensation expense.

Sales and marketing expenses are allocated across our Traditional segment and Online Channels segment, which in 2016 included allocations to Charles \& Colvard Direct, LLC, a segment we are reporting as discontinued operations. See Note 12, "Discontinued Operations", in the Notes to the Condensed Consolidated Financial Statements for further discussion of discontinued operations. Approximately $\$ 61,000$ of sales and marketing expenses for the six months ended June 30, 2016, which were incurred during the first quarter of 2016, are attributable to sales and marketing expenses that are now being allocated to our remaining two continuing operations segments that were previously allocated to Charles \& Colvard Direct, LLC. The Company had no such sales and marketing expenses during the second quarter of 2016.

## General and Administrative

General and administrative expenses for the three and six months ended June 30, 2017 and 2016 are as follows:


General and administrative expenses were $\$ 1.42$ million for the three months ended June 30, 2017 compared to $\$ 1.69$ million for the three months ended June 30 , 2016, a decrease of $\$ 272,000$, or $16 \%$. General and administrative expenses were $\$ 2.47$ million for the six months ended June 30 , 2017 compared to $\$ 3.14$ million for the six months ended June 30, 2016, a decrease of $\$ 661,000$, or $21 \%$.

The decrease in general and administrative expenses for the three months ended June 30, 2017 compared to the same period in 2016 was primarily due to a $\$ 287,000$ decrease in compensation expenses; a $\$ 50,000$ decrease in depreciation and amortization expense; a $\$ 17,000$ decrease in insurance expenses; a $\$ 14,000$ decrease in bad debt expense associated with our allowance for doubtful accounts reserve policy; a $\$ 14,000$ decrease in board retainer fees; and a $\$ 14,000$ decrease in travel expenses. These decreases were partially offset by a $\$ 77,000$ increase in professional services fees; a $\$ 26,000$ increase in business taxes and licenses; a $\$ 12,000$ increase in equipment rental expense; and a $\$ 4,000$ net increase in all other general and administrative expenses.

Compensation expenses decreased for the three months ended June 30, 2017 compared to the same period in 2016 primarily due to a $\$ 149,000$ decrease in salaries and related employee benefits in the aggregate; a $\$ 116,000$ decrease in employee stock-based compensation expense; and a $\$ 22,000$ decrease in bonus expense.

Professional services fees increased for the three months ended June 30, 2017 compared to the same period in 2016 primarily due to an increase of $\$ 109,000$ in legal fees; a $\$ 29,000$ increase in audit and tax services; and a $\$ 5,000$ increase in investor and public relations expenses. These increases were partially offset by a decrease of $\$ 66,000$ in consulting and other professional services primarily related to human resources and sales and use tax projects in the same period in 2016.

The decrease in general and administrative expenses for the six months ended June 30, 2017 compared to the same period in 2016 was primarily due to a $\$ 719,000$ decrease in compensation expenses; a $\$ 123,000$ decrease in professional services fees; a $\$ 71,000$ decrease in depreciation and amortization expense; a $\$ 34,000$ decrease in insurance expenses; a $\$ 24,000$ decrease in travel expenses; a $\$ 10,000$ decrease in board retainer fees; and a $\$ 10,000$ net decrease in all other general and administrative expenses. These decreases were partially offset by an $\$ 89,000$ increase in bad debt expense associated with our allowance for doubtful accounts reserve policy; a $\$ 35,000$ increase in business taxes and licenses; a $\$ 16,000$ increase in bank fees; and a $\$ 15,000$ increase in equipment-related rental expense.

Compensation expenses decreased for the six months ended June 30, 2017 compared to the same period in 2016 primarily due to a $\$ 350,000$ decrease in salaries and related employee benefits in the aggregate; a $\$ 325,000$ decrease in employee stock-based compensation expense; and a $\$ 51,000$ decrease in bonus expense. These decreases were partially offset by an increase of $\$ 7,000$ in severance expenses related to personnel changes.

Professional services fees decreased for the six months ended June 30, 2017 compared to the same period in 2016 primarily due to a decrease of $\$ 56,000$ in consulting and other professional services primarily related to human resources and sales and use tax projects in the same period in 2016; a decrease of $\$ 48,000$ in audit and tax services; and a decrease in legal fees of $\$ 21,000$. These decreases were partially offset by a $\$ 2,000$ increase in investor and public relations expenses.

General and administrative expenses are allocated across our Traditional segment and Online Channels segment, which in 2016 included allocations to Charles \& Colvard Direct, LLC, a segment we are reporting as discontinued operations. See Note 12, "Discontinued Operations", in the Notes to the Condensed Consolidated Financial Statements for further discussion of discontinued operations. Approximately $\$ 5,000$ and $\$ 175,000$ of general and administrative expenses for the three and six months ended June 30, 2016, respectively, are attributable to general and administrative expenses that are now being allocated to our remaining two continuing operations segments that were previously allocated to Charles \& Colvard Direct, LLC.

## Loss on Abandonment of Property and Equipment

Loss on abandonment of property and equipment for the three and six months ended June 30, 2017 and 2016 is as follows:

|  | Three Months Ended June 30, |  |  |  | Change |  | Six Months Ended June 30, |  |  |  |  | Change |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2017 |  | 2016 |  | Dollars | Percent |  | 2017 |  |  | 2016 |  | Dollars | Percent |
| Loss on abandonment of property and equipment | \$ | \$ | 115,548 | \$ | $(115,548)$ | -100\% | \$ |  |  | \$ | 115,548 | \$ | $(115,548)$ | -100\% |

Loss on abandonment of property and equipment was $\$ 0$ for the three and six months ended June 30 , 2017 compared to $\$ 116,000$ for the three and six months ended June 30,2016 , a decrease of approximately $\$ 116,000$, or $100 \%$.

In the three and six months ended June 30, 2016, we abandoned costs of construction in progress related to website branding and design for our direct-toconsumer e-commerce business due to a change in our corporate strategy to consolidate our web properties.

## Provision for Income Taxes

We recognized an income tax net expense of approximately $\$ 4,500$ and $\$ 3,500$ for the three-month periods ended June 30,2017 and 2016, respectively. We recognized an income tax net expense of approximately $\$ 18,600$ and $\$ 6,700$ for the six-month periods ended June 30,2017 and 2016, respectively. Income tax provisions in these periods primarily relate to estimated tax, penalties, and interest associated with uncertain tax positions.

As of each reporting date, management considers new evidence, both positive and negative, that could impact its view with regard to future realization of deferred tax assets. Beginning in 2014, management determined that negative evidence outweighed the positive and established a full valuation allowance against our deferred tax assets. We maintained a full valuation allowance as of June 30, 2017 and December 31, 2016.

## Liquidity and Capital Resources

We require cash to fund our operating expenses and working capital requirements, including outlays for capital expenditures. As of June 30, 2017, our principal sources of liquidity were cash and cash equivalents totaling $\$ 6.29$ million, trade accounts receivable of $\$ 2.00$ million, and net current inventory of $\$ 10.10$ million, as compared to cash and cash equivalents totaling $\$ 7.43$ million, trade accounts receivable of $\$ 2.79$ million, and net current inventory of $\$ 9.77$ million as of December 31, 2016. As described more fully below, we also have access to our $\$ 10.00$ million asset-based revolving credit facility, or the Credit Facility, from Wells Fargo Bank, National Association, or Wells Fargo.

During the six months ended June 30, 2017, our working capital decreased by approximately $\$ 1.58$ million to $\$ 14.49$ million from $\$ 16.07$ million at December 31, 2016. As described more fully below, the decrease in working capital at June 30, 2017 is primarily attributable to a decrease in our cash and cash equivalents resulting from a decrease in cash provided by our operations, a decrease in accounts receivable, and an increase in accrued expenses and other liabilities. These factors were offset partially by an increase in our allocation of inventory to short-term from long-term and decreases in both accounts payable and accrued cooperative advertising.

During the six months ended June $30,2017, \$ 911,000$ of cash was used in continuing operations. The primary drivers of the use of cash were a net loss of $\$ 962,000$, which includes $\$ 551,000$ of non-cash expenditures; an increase in inventory of $\$ 1.15$ million; and a decrease in accounts payable of $\$ 112,000$. These factors were partially offset by a decrease in accounts receivable of $\$ 718,000$; a decrease in prepaid expenses of $\$ 42,000$; and an increase on other accruals of $\$ 2,000$. The inventory increase was, in part, due to the purchase of new raw material SiC crystals during the period pursuant to the Supply Agreement; production of moissanite jewels; and purchases of jewelry castings and other jewelry components due to increased demand in certain channels. Accounts receivable decreased primarily due to collections efforts during the first six months of 2017 on sales made in the third and fourth quarters of 2016. We did not offer any extended wholesale customer payment terms during the six months ended June 30, 2017; however, we may offer these terms from time to time, which may not immediately increase liquidity as a result of current-period sales. We believe our competitors and other vendors in the wholesale jewelry industry have expanded their use of extended payment terms and, in aggregate, we believe that through our use of extended payment terms, we provide a competitive response in our market and that our net sales have been favorably impacted. We are unable to estimate the impact of this program on our net sales, but if we cease providing extended payment terms in select instances, we believe we would not be competitive for some wholesale customers in the marketplace and that our net sales and profits would likely decrease.

During the six months ended June 30, 2017, we manufactured approximately $\$ 7.16$ million in loose jewels and $\$ 2.64$ million in finished jewelry, which includes the cost of the loose jewels and the purchase of precious metals and labor in connection with jewelry production. We expect our purchases of precious metals and labor to increase as we increase our finished jewelry business. In addition, the price of gold has increased significantly over the past decade, resulting in higher retail price points for gold jewelry. Because the market price of gold and other precious metals is beyond our control, the upward price trends could continue and have a negative impact on our operating cash flow as we manufacture finished jewelry.

Historically, our raw material inventories of SiC crystals had been purchased under exclusive supply agreements with a limited number of suppliers. Because the supply agreements restricted the sale of these crystals exclusively to us, the suppliers negotiated minimum purchase commitments with us that, when combined with our reduced sales during the periods when the purchase commitments were in effect, have resulted in levels of inventories that are higher than we might otherwise maintain. As of June 30, 2017, $\$ 19.13$ million of our inventories were classified as long-term assets. Loose jewel sales and finished jewelry that we manufacture will utilize both the finished good loose jewels currently on-hand and, as we deplete certain shapes and sizes, our on-hand raw material SiC crystals of $\$ 3.15$ million and new raw material that we are purchasing pursuant to the Supply Agreement.

On December 12, 2014, we entered into the Supply Agreement with Cree, our raw material SiC crystal supplier. Under the Supply Agreement, subject to certain terms and conditions, we agreed to exclusively purchase from Cree, and Cree agreed to exclusively supply, $100 \%$ of our required SiC materials in quarterly installments that must equal or exceed a set minimum order quantity. The initial term of the Supply Agreement will expire on June 24 , 2018, unless extended by the parties. We have one option to unilaterally extend the term of the agreement for an additional two-year period, subject to certain conditions. Our total purchase commitment under the Supply Agreement until June 2018 is dependent upon the size of the SiC material and ranges between approximately $\$ 29.60$ million and approximately $\$ 31.50$ million. As of June 30, 2017, our remaining purchase commitment through June 2018 under the Supply Agreement ranges from approximately $\$ 10.13$ million to approximately $\$ 12.03$ million.

During the six months ended June 30, 2017, we purchased approximately $\$ 4.42$ million of SiC crystals from Cree. We expect to use existing cash and cash equivalents, and other working capital together with future cash expected to be provided by operating activities and, if necessary, our Credit Facility, to finance our purchase commitment under the Supply Agreement.

We made no income tax payments during the six months ended June 30, 2017. As of June 30, 2017, we had approximately $\$ 882,000$ of remaining federal income tax credits, $\$ 533,000$ of which expire between 2018 and 2021 and the balance without an expiration, which can be carried forward to offset future income taxes. As of June 30, 2017, we also had a federal tax net operating loss carryforward of approximately $\$ 25.03$ million expiring between 2020 and 2036, which can be used to offset against future federal taxable income, a North Carolina tax net operating loss carryforward of approximately \$20.26 million expiring between 2023 and 2031, and various other state tax net operating loss carryforwards expiring between 2021 and 2036, which can be used to offset against future state taxable income.

On June 25, 2014, we and our wholly owned subsidiaries, Charles \& Colvard Direct, LLC, and Moissanite.com, LLC (now charlesandcolvard.com LLC), collectively referred to as the Borrowers, obtained the Credit Facility from Wells Fargo. The Credit Facility may be used for general corporate and working capital purposes, including transaction fees and expenses incurred in connection therewith and the issuance of letters of credit up to a $\$ 1.00$ million sublimit. The Credit Facility was scheduled to mature on June 25, 2017.

Effective June 22, 2017, the Credit Facility was amended to extend the maturity date to June 25, 2018. The Credit Facility was also amended to reduce the interest rate payable on advances under the Credit Facility to a rate equal to Wells Fargo's daily 3-month LIBOR rate plus $2.00 \%$, calculated on an actual/360 basis and payable monthly in arrears. In addition, the Credit Facility was amended further to include the addition of an EBITDA covenant, whereby the Borrowers must maintain a specified minimum monthly EBITDA through December 2017 if the cash position for the Borrowers' demand deposit account maintained at Wells Fargo falls below $\$ 3.00$ million or the Borrowers draw upon the Credit Facility.

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The Credit Facility includes a $\$ 5.00$ million sublimit for advances that are supported by a $90 \%$ guaranty provided by the U.S. Export-Import Bank. Advances under the Credit Facility are limited to a borrowing base, which is computed by applying specified advance rates to the value of the Borrowers' eligible accounts and inventory, less reserves. Advances against inventory are further subject to an initial $\$ 3.00$ million maximum. We must maintain a minimum of $\$ 1.00$ million in excess availability at all times.

Each advance accrues interest at a rate equal to either (i) Wells Fargo's three-month LIBOR rate plus 2.00\%, or (ii) Wells Fargo's Prime Rate plus $1.00 \%$, each calculated on an actual/360 basis and payable monthly in arrears. Principal outstanding during an event of default accrues interest at a rate of $3 \%$ in excess of the above rate. Any advance may be prepaid in whole or in part at any time. There are no mandatory prepayments or line reductions.

The Credit Facility is secured by a lien on substantially all assets of the Borrowers, each of which is jointly and severally liable for all obligations thereunder. Wells Fargo's security interest in certain SiC materials is subordinate to Cree's security interest in such materials pursuant to the Supply Agreement and an Intercreditor Agreement with Wells Fargo.

The Credit Facility is evidenced by a Credit and Security Agreement dated as of June 25, 2014, as amended, or the Credit Agreement, and customary ancillary documents. The Credit Agreement contains customary covenants, representations and cash dominion provisions, including a financial reporting covenant and limitations on dividends, distributions, debt, contingent obligations, liens, loans, investments, mergers, acquisitions, divestitures, subsidiaries, affiliate transactions, and changes in control.

Events of default under the Credit Facility include, without limitation, (1) any impairment of the Export-Import Bank guaranty, unless the guaranteed advances are repaid within two business days, (2) an event of default under any other indebtedness of the Borrowers in excess of $\$ 200,000$, and (3) a material adverse change in the ability of the Borrowers to perform their obligations under the Credit Agreement or in the Borrowers' assets, liabilities, businesses or prospects, or other circumstances that Wells Fargo believes may impair the prospect of repayment. If an event of default occurs, Wells Fargo is entitled to take enforcement action, including acceleration of amounts due under the Credit Agreement and foreclosure upon collateral.

The Credit Agreement contains other customary terms, including indemnity, expense reimbursement, yield protection, and confidentiality provisions. Wells Fargo is permitted to assign the Credit Facility.

As of June 30, 2017, we had not borrowed against the Credit Facility.
We believe that our existing cash and cash equivalents and other working capital, together with future cash expected to be provided by operating activities, will be sufficient to meet our working capital and capital expenditure needs over the next 12 months. Our future capital requirements and the adequacy of available funds will depend on many factors, including our rate of sales growth; the expansion of our sales and marketing activities; the timing and extent of raw materials and labor purchases in connection with loose jewel production to support our moissanite jewel business and precious metals and labor purchases in connection with jewelry production to support our finished jewelry business; the timing of capital expenditures; and risk factors described in more detail in "Risk Factors" in this report and in Part I, Item 1A of our Annual Report on Form 10-K for the year ended December 31, 2016. We obtained the Credit Facility to mitigate these risks to our cash and liquidity position. Also, we may make investments in, or acquisitions of, complementary businesses, which could also require us to seek additional equity or debt financing.

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

Not applicable.

## Item 4. Controls and Procedures

## Evaluation of Disclosure Controls and Procedures

Our management, with the participation of our Chief Executive Officer and Chief Financial Officer, evaluated the effectiveness of our disclosure controls and procedures as of the end of the period covered by this Quarterly Report on Form 10-Q. The term "disclosure controls and procedures," as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act, means controls and other procedures of a company that are designed to ensure that information required to be disclosed by a company in the reports that it files or submits under the Exchange Act is recorded, processed, summarized, and reported within the time periods specified in the SEC's rules and forms. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by a company in the reports that it files or submits under the Exchange Act is accumulated and communicated to the company's management, including its principal executive and principal financial officers, or persons performing similar functions, as appropriate, to allow timely decisions regarding required disclosure. 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 ours are designed to do, and management necessarily applies its judgment in evaluating the cost-benefit relationship of possible controls and procedures. Based on such evaluation, our Chief Executive Officer and Chief Financial Officer concluded that, as of the end of the period covered by this Quarterly Report on Form 10-Q, our disclosure controls and procedures were effective at the reasonable assurance level.

## Changes in Internal Control Over Financial Reporting

We routinely review our internal control over financial reporting and from time to time make changes intended to enhance the effectiveness of our internal control over financial reporting. We will continue to evaluate the effectiveness of our disclosure controls and procedures and internal control over financial reporting on an ongoing basis and will take action as appropriate. During the three months ended June 30, 2017, we made no changes to our internal control over financial reporting, as such term is defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act, that we believe materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

## PART II - OTHER INFORMATION

## Item 1. Legal Proceedings

There are no material pending legal proceedings to which we are a party or to which any of our property is subject.

## Item 1A. Risk Factors

We discuss in our Annual Report on Form 10-K for the year ended December 31, 2016 various risks that may materially affect our business. There have been no material changes to such risks, except as set forth below and that the risk factor relating to the resignation of our former Chief Financial Officer and former Chief Revenue Officer is no longer applicable because we have successfully completed the transition.

The execution of our business plans could significantly impact our liquidity. The execution of our business plans to expand our direct-to-consumer distribution channels and to create required inventory of our Forever One ${ }^{T M}$ jewels requires significant investments, which may reduce our cash position. Should we fail to execute on our business plans, we could see delays in the return of cash from our investments, resulting in a liquidity shortfall. Under the Credit Facility, failure to conduct our business as conducted on the date we obtained the Credit Facility, failure to make required payments to third parties, or failure to comply with the other covenants and defaults contained in the Credit Facility, including a covenant to maintain at least $\$ 1.00$ million in excess availability (as defined under the Credit Facility) and a covenant to maintain a specified minimum monthly EBITDA through December 2017 if the cash position for our demand deposit account maintained at Wells Fargo falls below $\$ 3.00$ million or we draw upon the Credit Facility, could restrict our ability to draw on the Credit Facility. If we are not able to take advances against the Credit Facility, our cash and cash equivalents and other working capital may be insufficient to meet our working capital and capital expenditure needs.

Our failure to maintain compliance with NASDAQ's continued listing requirements could result in the delisting of our common stock. Our common stock is currently listed on the NASDAQ Global Select Market. In order to maintain this listing, we must satisfy minimum financial and other requirements. On May 4, 2017, we received a notification letter from NASDAQ's Listing Qualifications Department indicating that we are not in compliance with NASDAQ Listing Rule 5450(a)(1), because the minimum bid price of our common stock on the NASDAQ Global Select Market has closed below $\$ 1.00$ per share for 30 consecutive business days. In accordance with NASDAQ Listing Rule 5810(c)(3)(A), we have 180 calendar days, or until October 31, 2017, to regain compliance with the minimum $\$ 1.00$ bid price per share requirement. To regain compliance, any time before October 31, 2017, the bid price of our common stock must close at $\$ 1.00$ per share or more for a minimum of 10 consecutive business days. If we do not regain compliance during this cure period, we expect that NASDAQ will provide written notification to us that our common stock will be delisted. At that time, we may appeal NASDAQ's delisting determination to a NASDAQ hearing panel. Alternatively, we may be eligible to transfer to The NASDAQ Capital Market in order to receive an additional 180-day grace period if we satisfy all of the requirements, other than the minimum bid price requirement, for listing on The NASDAQ Capital Market.

While we intend to engage in efforts to regain compliance, and thus maintain our listing, there can be no assurance that we will be able to regain compliance during the applicable time periods set forth above. If we fail to continue to meet all applicable NASDAQ Global Select Market requirements in the future and NASDAQ determines to delist our common stock, the delisting could substantially decrease trading in our common stock and adversely affect the market liquidity of our common stock; adversely affect our ability to obtain financing on acceptable terms, if at all; and may result in the potential loss of confidence by investors, suppliers, customers, and employees and fewer business development opportunities. Additionally, the market price of our common stock may decline further and shareholders may lose some or all of their investment.

## Item 6. Exhibits

The following exhibits are being filed herewith and are numbered in accordance with Item 601 of Regulation S-K:

## Exhibit No. Description

Employment Agreement, dated May 23, 2017, by and between Charles \& Colvard, Ltd. and Clint J. Pete (incorporated herein by reference to Exhibit 10.1 to our Current Report on Form 8-K, as filed with the SEC on May 24, 2017)

Employment Agreement, dated May 23, 2017, by and between Charles \& Colvard, Ltd. and Don O’Connell (incorporated herein by reference to Exhibit 10.2 to our Current Report on Form 8-K, as filed with the SEC on May 24, 2017)

Fourth Amendment to Credit and Security Agreement, dated as of June 22, 2017, by and among Charles \& Colvard, Ltd., Charles \& Colvard Direct, LLC, charlesandcolvard.com, LLC (formerly known as Moissanite.com, LLC) and Wells Fargo Bank, National Association (incorporated herein by reference to Exhibit 10.1 to our Current Report on Form 8-K, as filed with the SEC on June 26, 2017)

Certification by Chief Executive Officer pursuant to Rule 13a-14(a) under the Securities Exchange Act of 1934, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

Certification by Chief Financial Officer pursuant to Rule 13a-14(a) under the Securities Exchange Act of 1934, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

Certification by Chief Executive Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

Certification by Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

The following materials from Charles \& Colvard, Ltd.'s Quarterly Report on Form 10-Q for the quarter ended June 30, 2017 formatted in XBRL (eXtensible Business Reporting Language) and furnished electronically herewith: (i) Condensed Consolidated Balance Sheets; (ii) Condensed Consolidated Statements of Operations; (iii) Condensed Consolidated Statements of Cash Flows; and (iv) Notes to Condensed Consolidated Financial Statements.

## 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.

## CHARLES \& COLVARD, LTD.

August 3, 2017
By: /s/ Suzanne Miglucci
Suzanne Miglucci
President and Chief Executive Officer
By: /s/ Clint J. Pete
Clint J. Pete
Chief Financial Officer
(Principal Financial Officer and Chief Accounting Officer)

## EXHIBIT INDEX

32.1 Certification by Chief Executive Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

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# CERTIFICATION PURSUANT TO SECURITIES AND EXCHANGE ACT OF 1934 <br> <br> RULE 13a-14(a) AS ADOPTED PURSUANT TO SECTION 302 <br> <br> RULE 13a-14(a) AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002 

I, Suzanne Miglucci, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2017 of Charles \& Colvard, Ltd.;
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 officer 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 financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d15(f)) for the registrant and have:
(a) 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 consolidated 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;
(c) 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; and
(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 officer 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.

By: /s/ Suzanne Miglucci
Suzanne Miglucci
President and Chief Executive Officer

# CERTIFICATION PURSUANT TO SECURITIES AND EXCHANGE ACT OF 1934 <br> <br> RULE 13a-14(a) AS ADOPTED PURSUANT TO SECTION 302 <br> <br> RULE 13a-14(a) AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002 

I, Clint J. Pete, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2017 of Charles \& Colvard, Ltd.;
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 officer 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 financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d15(f)) for the registrant and have:
(a) 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 consolidated 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;
(c) 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; and
(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 officer 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.

By: /s/ Clint J. Pete
Clint J. Pete
Chief Financial Officer

## CERTIFICATION PURSUANT TO

## 18 U.S.C. SECTION 1350 AS ADOPTED PURSUANT TO

 SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002In connection with the Quarterly Report of Charles \& Colvard, Ltd. (the "Company") on Form 10-Q for the quarterly period ended June 30, 2017, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Suzanne Miglucci, Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, to my knowledge, that:
(1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

## /s/ Suzanne Miglucci

Suzanne Miglucci
President and Chief Executive Officer
August 3, 2017
This Certification is being furnished solely to accompany the Report pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the SarbanesOxley Act of 2002, and shall not be deemed "filed" by the Company for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, and shall not be incorporated by reference into any filing of the Company under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended, whether made before or after the date of this Report, irrespective of any general incorporation language contained in such filing.

A signed original of this written statement required by Section 906 of the Sarbanes-Oxley Act of 2002 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

## CERTIFICATION PURSUANT TO

## 18 U.S.C. SECTION 1350 AS ADOPTED PURSUANT TO

 SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002In connection with the Quarterly Report of Charles \& Colvard, Ltd. (the "Company") on Form 10-Q for the quarterly period ended June 30, 2017 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Clint J. Pete, Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, to my knowledge, that:
(1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

## /s/ Clint J. Pete

## Clint J. Pete

Chief Financial Officer
August 3, 2017
This Certification is being furnished solely to accompany the Report pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the SarbanesOxley Act of 2002, and shall not be deemed "filed" by the Company for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, and shall not be incorporated by reference into any filing of the Company under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended, whether made before or after the date of this Report, irrespective of any general incorporation language contained in such filing.

A signed original of this written statement required by Section 906 of the Sarbanes-Oxley Act of 2002 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.


[^0]:    See Notes to Condensed Consolidated Financial Statements.

