

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

FORM 10-Q

(Mark One)

Quarterly report pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

For the quarterly period ended September 30, 2015

OR

Transition report pursuant to Section 13 of 15(d) of the Securities Exchange Act of 1934

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

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)

**56-1928817**

(I.R.S. Employer Identification No.)

**170 Southport Drive**

**Morrisville, North Carolina**

(Address of principal executive offices)

**27560**

(Zip Code)

**(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  No

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  No

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

Large accelerated filer

Accelerated filer

Non-accelerated filer

(Do not check if a smaller reporting company)

Smaller reporting company

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

As of November 10, 2015, there were 21,111,585 shares of the registrant's common stock, no par value per share, outstanding.

## FORM 10-Q

For the Quarterly Period Ended September 30, 2015

## TABLE OF CONTENTS

	<u>Page Number</u>
<b>PART I – FINANCIAL INFORMATION</b>	
Item 1.	Financial Statements
	<a href="#">Condensed Consolidated Balance Sheets as of September 30, 2015 (unaudited) and December 31, 2014</a>
	<a href="#">Condensed Consolidated Statements of Operations (unaudited) for the three and nine months ended September 30, 2015 and 2014</a>
	<a href="#">Condensed Consolidated Statements of Cash Flows (unaudited) for the nine months ended September 30, 2015 and 2014</a>
	<a href="#">Notes to Condensed Consolidated Financial Statements (unaudited)</a>
Item 2.	<a href="#">Management’s Discussion and Analysis of Financial Condition and Results of Operations</a>
Item 3.	<a href="#">Quantitative and Qualitative Disclosures About Market Risk</a>
Item 4.	<a href="#">Controls and Procedures</a>
<b>PART II – OTHER INFORMATION</b>	
Item 1.	<a href="#">Legal Proceedings</a>
Item 1A.	<a href="#">Risk Factors</a>
Item 5.	<a href="#">Other Information</a>
Item 6.	<a href="#">Exhibits</a>
	<a href="#">Signatures</a>

## PART I – FINANCIAL INFORMATION

## Item 1. Financial Statements

**CHARLES & COLVARD, LTD.**  
**CONDENSED CONSOLIDATED BALANCE SHEETS**

	September 30, 2015 (unaudited)	December 31, 2014
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 5,602,261	\$ 4,007,341
Accounts receivable, net	2,859,599	5,510,253
Inventory, net	12,807,883	13,320,639
Prepaid expenses and other assets	1,072,054	602,850
Total current assets	<u>22,341,797</u>	<u>23,441,083</u>
Long-term assets:		
Inventory, net	21,185,270	25,617,990
Property and equipment, net	1,545,650	1,859,355
Intangible assets, net	118,345	216,947
Other assets	233,697	291,022
Total long-term assets	<u>23,082,962</u>	<u>27,985,314</u>
<b>TOTAL ASSETS</b>	<u><u>\$ 45,424,759</u></u>	<u><u>\$ 51,426,397</u></u>
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>		
Current liabilities:		
Accounts payable	\$ 3,296,955	\$ 3,286,086
Accrued cooperative advertising	28,000	220,000
Accrued expenses and other liabilities	1,171,645	684,577
Total current liabilities	<u>4,496,600</u>	<u>4,190,663</u>
Long-term liabilities:		
Accrued expenses and other liabilities	736,742	809,879
Accrued income taxes	417,261	407,682
Total long-term liabilities	<u>1,154,003</u>	<u>1,217,561</u>
Total liabilities	<u>5,650,603</u>	<u>5,408,224</u>
Commitments and contingencies		
Shareholders' equity:		
Common stock, no par value	54,240,247	53,949,001
Additional paid-in capital – stock-based compensation	12,786,308	11,628,503
Accumulated deficit	(27,252,399)	(19,559,331)
Total shareholders' equity	<u>39,774,156</u>	<u>46,018,173</u>
<b>TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY</b>	<u><u>\$ 45,424,759</u></u>	<u><u>\$ 51,426,397</u></u>

See Notes to Condensed Consolidated Financial Statements.

**CHARLES & COLVARD, LTD.**  
**CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS**  
**(unaudited)**

	<b>Three Months Ended September 30,</b>		<b>Nine Months Ended September 30,</b>	
	<b>2015</b>	<b>2014</b>	<b>2015</b>	<b>2014</b>
Net sales	\$ 6,518,064	\$ 4,521,894	\$ 22,372,000	\$ 18,431,094
Costs and expenses:				
Cost of goods sold	3,890,791	3,268,803	15,196,231	12,256,826
Sales and marketing	3,008,840	2,520,426	9,500,074	6,886,651
General and administrative	1,574,903	1,790,588	5,343,064	5,543,269
Research and development	6,351	3,863	15,455	15,364
Loss on abandonment of assets	-	-	-	2,201
Total costs and expenses	<u>8,480,885</u>	<u>7,583,680</u>	<u>30,054,824</u>	<u>24,704,311</u>
Loss from operations	(1,962,821)	(3,061,786)	(7,682,824)	(6,273,217)
Other income (expense):				
Interest income	-	2	11	51
Interest expense	(17)	(583)	(801)	(901)
Gain on sale of long-term assets	-	-	125	-
Total other expense, net	<u>(17)</u>	<u>(581)</u>	<u>(665)</u>	<u>(850)</u>
Loss before income taxes	(1,962,838)	(3,062,367)	(7,683,489)	(6,274,067)
Income tax net expense	(3,243)	(3,093)	(9,579)	(4,048,870)
Net loss	<u>\$ (1,966,081)</u>	<u>\$ (3,065,460)</u>	<u>\$ (7,693,068)</u>	<u>\$ (10,322,937)</u>
Net loss per common share:				
Basic	\$ (0.10)	\$ (0.15)	\$ (0.38)	\$ (0.51)
Diluted	\$ (0.10)	\$ (0.15)	\$ (0.38)	\$ (0.51)
Weighted average number of shares used in computing net loss per common share:				
Basic	20,571,340	20,357,333	20,336,839	20,272,897
Diluted	20,571,340	20,357,333	20,336,839	20,272,897

See Notes to Condensed Consolidated Financial Statements.

**CHARLES & COLVARD, LTD.**  
**CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS**  
**(unaudited)**

	<b>Nine Months Ended September 30,</b>	
	<b>2015</b>	<b>2014</b>
<b>CASH FLOWS FROM OPERATING ACTIVITIES:</b>		
Net loss	\$ (7,693,068)	\$ (10,322,937)
Adjustments to reconcile net loss to net cash provided by operating activities:		
Depreciation and amortization	663,450	861,658
Stock-based compensation	1,276,285	1,289,904
Provision for uncollectible accounts	29,000	897,878
Provision for sales returns	(505,000)	(853,000)
Provision for inventory reserves	213,000	281,000
Provision for deferred income taxes	-	4,039,723
Loss on abandonment of assets	-	2,201
Gain on sale of long-term assets	(125)	-
Changes in assets and liabilities:		
Accounts receivable	3,126,654	4,693,941
Inventory	4,732,476	982,806
Prepaid expenses and other assets, net	(411,879)	(298,681)
Accounts payable	10,869	(1,066,740)
Accrued cooperative advertising	(192,000)	4,000
Accrued income taxes	9,579	9,147
Other accrued liabilities	413,931	629,999
Net cash provided by operating activities	<u>1,673,172</u>	<u>1,150,899</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES:</b>		
Purchases of property and equipment	(205,451)	(1,007,506)
Patent, license rights, and trademark costs	(45,742)	(55,518)
Proceeds from sale of assets	175	-
Net cash used in investing activities	<u>(251,018)</u>	<u>(1,063,024)</u>
<b>CASH FLOWS FROM FINANCING ACTIVITIES:</b>		
Stock option exercises	172,766	-
Net cash provided by financing activities	<u>172,766</u>	<u>-</u>
<b>NET INCREASE IN CASH AND CASH EQUIVALENTS</b>	<b>1,594,920</b>	<b>87,875</b>
<b>CASH AND CASH EQUIVALENTS, BEGINNING OF PERIOD</b>	<b>4,007,341</b>	<b>2,573,405</b>
<b>CASH AND CASH EQUIVALENTS, END OF PERIOD</b>	<b><u>\$ 5,602,261</u></b>	<b><u>\$ 2,661,280</u></b>
<b>Supplemental disclosure of cash flow information:</b>		
Cash paid during the period for interest	\$ 801	\$ 901
Cash paid during the period for income taxes	\$ -	\$ -

See Notes to Condensed Consolidated Financial Statements.

**CHARLES & COLVARD, LTD.**  
**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**  
**(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*<sup>®</sup> jewels (hereinafter referred to as moissanite or moissanite jewels), finished jewelry featuring moissanite, and fashion finished jewelry for sale in the worldwide jewelry market. Moissanite, also known by its chemical name of silicon carbide (“SiC”), is a rare mineral first discovered in a meteor 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 jewels, the Company’s strategy is to establish itself with reputable, high-quality, and sophisticated brands and to position moissanite as an affordable, 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 Moissanite.com, LLC and Charles & Colvard Direct, LLC.

**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 nine months ended September 30, 2015 are not necessarily indicative of the results to be expected for the fiscal year ending December 31, 2015.

The condensed consolidated financial statements as of and for the three and nine months ended September 30, 2015 and 2014 included in this Quarterly Report on Form 10-Q are unaudited. The balance sheet as of December 31, 2014 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, 2014 filed with the SEC on March 13, 2015 (the “2014 Annual Report”).

The accompanying condensed consolidated financial statements as of and for the three and nine months ended September 30, 2015 and 2014 include the accounts of the Company and its wholly owned subsidiaries 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 nine months ended September 30, 2015 are consistent with those used for the year ended December 31, 2014. Accordingly, please refer to the 2014 Annual Report for the Company’s significant accounting policies.

**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, depreciable lives of property and equipment, deferred tax assets, uncertain tax positions, stock compensation expense, and cooperative advertising. 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 currently evaluating the impact of the pending adoption of the standard on its consolidated financial statements and has not yet determined the method by which the Company will adopt the standard in 2018.

In August 2014, the FASB issued new accounting guidance intended to define management's responsibility to evaluate whether there is substantial doubt about an organization's ability to continue as a going concern and to provide related footnote disclosures. Under U.S. GAAP, financial statements are prepared under the presumption that the reporting organization will continue to operate as a going concern, except in limited circumstances. The going concern basis of accounting is critical to financial reporting because it establishes the fundamental basis for measuring and classifying assets and liabilities. Currently, U.S. GAAP lacks guidance about management's responsibility to evaluate whether there is substantial doubt about the organization's ability to continue as a going concern or to provide related footnote disclosures. This new accounting guidance provides guidance to an organization's management, with principles and definitions that are intended to reduce diversity in the timing and content of disclosures that are commonly provided by organizations today in the financial statement footnotes. This new accounting guidance is effective for annual periods ending after December 15, 2016, and interim periods within annual periods beginning after December 15, 2016. Early application is permitted for annual or interim reporting periods for which the financial statements have not previously been issued. The Company does not expect this new accounting guidance to have a material impact on its consolidated financial statements.

In July 2015, the FASB issued new accounting guidance that will require an entity to measure inventory valued under the average cost method from the lower of cost or market to the lower of cost or net realizable value, with net realizable value defined as the estimated selling prices in the ordinary course of business, less reasonably predictable costs of completion, disposal, and transportation. No other changes were made to the current guidance on inventory measurement. This guidance is effective on a prospective basis for public entities for fiscal years beginning after December 15, 2016, including interim periods within those fiscal years. Early application is permitted as of the beginning of an interim or annual reporting period. The Company does not anticipate early adoption at this time and is currently evaluating the impact of this standard on its financial statements.

All other new and recently issued, but not yet effective, accounting pronouncements have been deemed to be not relevant to the Company and therefore are not expected to have any impact once adopted.

### 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.

During 2014, the Company began managing its business primarily through the three distribution channels that it uses to sell its product lines, loose jewels and finished jewelry. Accordingly, the Company determined its three operating and reportable segments to be wholesale distribution transacted through the parent entity, and the two direct-to-consumer distribution channels transacted through the Company's wholly owned operating subsidiaries, Moissanite.com, LLC and Charles & Colvard Direct, LLC. The accounting policies of these three segments 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 2014 Annual Report.

Previously, the Company determined it managed its business through two distribution channels, wholesale distribution and direct-to-consumer. While the Company has always managed its businesses as three separate operating segments, it previously aggregated the Moissanite.com, LLC and Charles & Colvard Direct, LLC operating segments into a single reportable segment for reporting purposes. The two wholly owned operating subsidiaries that previously were aggregated under the direct-to-consumer segment are now each being presented as a separate reportable segment. The Company believes aggregation of the two subsidiaries into one reportable segment for reporting purposes is no longer warranted due to changes in how it sources product and sells directly to consumers, including changes in the management structure, strategic initiatives, and changes in sales models made during the year ended December 31, 2014 for each of the two wholly owned subsidiaries. Certain amounts for the three and nine months ended September 30, 2014 have been reclassified to conform to the current period presentation as a result of this change in reportable segments.

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). Product line cost of goods sold is defined as product cost of goods sold in each of the Company's wholesale distribution and two direct-to-consumer distribution operating segments excluding non-capitalized 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-offs.

The Company allocates certain general and administrative expenses from its parent entity to its two direct-to-consumer distribution segments primarily based on net sales and number of employees. Unallocated expenses, which also include interest and taxes, remain in the parent entity's wholesale distribution segment.

Summary financial information by reportable segment is as follows:

	<b>Three Months Ended September 30, 2015</b>			
	<b>Wholesale</b>	<b>Moissanite.com</b>	<b>Charles &amp; Colvard Direct</b>	<b>Total</b>
<b>Net sales</b>				
Loose jewels	\$ 2,734,545	\$ 132,809	\$ (45)	\$ 2,867,309
Finished jewelry	1,167,883	1,064,915	1,417,957	3,650,755
Total	<u>\$ 3,902,428</u>	<u>\$ 1,197,724</u>	<u>\$ 1,417,912</u>	<u>\$ 6,518,064</u>
<b>Product line cost of goods sold</b>				
Loose jewels	\$ 1,468,123	\$ 21,874	\$ -	\$ 1,489,997
Finished jewelry	877,869	519,740	429,129	1,826,738
Total	<u>\$ 2,345,992</u>	<u>\$ 541,614</u>	<u>\$ 429,129</u>	<u>\$ 3,316,735</u>
<b>Product line gross profit</b>				
Loose jewels	\$ 1,266,422	\$ 110,935	\$ (45)	\$ 1,377,312
Finished jewelry	290,014	545,175	988,828	1,824,017
Total	<u>\$ 1,556,436</u>	<u>\$ 656,110</u>	<u>\$ 988,783</u>	<u>\$ 3,201,329</u>
Operating loss	\$ (271,269)	\$ (312,715)	\$ (1,378,837)	\$ (1,962,821)
Depreciation and amortization	\$ 166,971	\$ 27,776	\$ 28,027	\$ 222,774
Capital expenditures	\$ 42,677	\$ -	\$ 7,589	\$ 50,266



	<b>Three Months Ended September 30, 2014</b>			
	<b>Wholesale</b>	<b>Moissanite.com</b>	<b>Charles &amp; Colvard Direct</b>	<b>Total</b>
<b>Net sales</b>				
Loose jewels	\$ 2,164,134	\$ 160,100	\$ -	\$ 2,324,234
Finished jewelry	1,282,122	516,003	399,535	2,197,660
Total	<u>\$ 3,446,256</u>	<u>\$ 676,103</u>	<u>\$ 399,535</u>	<u>\$ 4,521,894</u>
<b>Product line cost of goods sold</b>				
Loose jewels	\$ 1,392,197	\$ 31,812	\$ 309	\$ 1,424,318
Finished jewelry	1,091,012	235,127	121,119	1,447,258
Total	<u>\$ 2,483,209</u>	<u>\$ 266,939</u>	<u>\$ 121,428</u>	<u>\$ 2,871,576</u>
<b>Product line gross profit</b>				
Loose jewels	\$ 771,937	\$ 128,288	\$ (309)	\$ 899,916
Finished jewelry	191,110	280,876	278,416	750,402
Total	<u>\$ 963,047</u>	<u>\$ 409,164</u>	<u>\$ 278,107</u>	<u>\$ 1,650,318</u>
Operating loss	\$ (1,803,857)	\$ (360,160)	\$ (897,769)	\$ (3,061,786)
Depreciation and amortization	\$ 191,640	\$ 51,139	\$ 30,135	\$ 272,914
Capital expenditures	\$ 50,840	\$ -	\$ -	\$ 50,840

	<b>Nine Months Ended September 30, 2015</b>			
	<b>Wholesale</b>	<b>Moissanite.com</b>	<b>Charles &amp; Colvard Direct</b>	<b>Total</b>
<b>Net sales</b>				
Loose jewels	\$ 10,050,497	\$ 404,213	\$ (45)	\$ 10,454,665
Finished jewelry	4,686,747	3,158,316	4,072,272	11,917,335
Total	<u>\$ 14,737,244</u>	<u>\$ 3,562,529</u>	<u>\$ 4,072,227</u>	<u>\$ 22,372,000</u>
<b>Product line cost of goods sold</b>				
Loose jewels	\$ 6,710,697	\$ 62,693	\$ 65	\$ 6,773,455
Finished jewelry	3,309,852	1,533,759	1,007,994	5,851,605
Total	<u>\$ 10,020,549</u>	<u>\$ 1,596,452</u>	<u>\$ 1,008,059</u>	<u>\$ 12,625,060</u>
<b>Product line gross profit</b>				
Loose jewels	\$ 3,339,800	\$ 341,520	\$ (110)	\$ 3,681,210
Finished jewelry	1,376,895	1,624,557	3,064,278	6,065,730
Total	<u>\$ 4,716,695</u>	<u>\$ 1,966,077</u>	<u>\$ 3,064,168</u>	<u>\$ 9,746,940</u>
Operating loss	\$ (3,123,326)	\$ (994,738)	\$ (3,564,760)	\$ (7,682,824)
Depreciation and amortization	\$ 490,821	\$ 91,470	\$ 81,159	\$ 663,450
Capital expenditures	\$ 187,877	\$ 533	\$ 17,041	\$ 205,451

	<b>Nine Months Ended September 30, 2014</b>			
	<b>Charles &amp;</b>			
	<b>Wholesale</b>	<b>Moissanite.com</b>	<b>Colvard Direct</b>	<b>Total</b>
Net sales				
Loose jewels	\$ 9,534,930	\$ 478,859	\$ 1,508	\$ 10,015,297
Finished jewelry	5,914,325	1,613,472	888,000	8,415,797
Total	<u>\$ 15,449,255</u>	<u>\$ 2,092,331</u>	<u>\$ 889,508</u>	<u>\$ 18,431,094</u>
Product line cost of goods sold				
Loose jewels	\$ 5,208,277	\$ 78,986	\$ 753	\$ 5,288,016
Finished jewelry	4,748,828	817,036	267,007	5,832,871
Total	<u>\$ 9,957,105</u>	<u>\$ 896,022</u>	<u>\$ 267,760</u>	<u>\$ 11,120,887</u>
Product line gross profit				
Loose jewels	\$ 4,326,653	\$ 399,873	\$ 755	\$ 4,727,281
Finished jewelry	1,165,497	796,436	620,993	2,582,926
Total	<u>\$ 5,492,150</u>	<u>\$ 1,196,309</u>	<u>\$ 621,748</u>	<u>\$ 7,310,207</u>
Operating loss	\$ (2,936,861)	\$ (1,096,174)	\$ (2,240,182)	\$ (6,273,217)
Depreciation and amortization	\$ 585,333	\$ 195,391	\$ 80,934	\$ 861,658
Capital expenditures	\$ 1,007,506	\$ -	\$ -	\$ 1,007,506

	<b>September 30, 2015</b>			
	<b>Charles &amp;</b>			
	<b>Wholesale</b>	<b>Moissanite.com</b>	<b>Colvard Direct</b>	<b>Total</b>
Total assets	\$ 45,270,712	\$ 66,342	\$ 87,705	\$ 45,424,759

	<b>December 31, 2014</b>			
	<b>Charles &amp;</b>			
	<b>Wholesale</b>	<b>Moissanite.com</b>	<b>Colvard Direct</b>	<b>Total</b>
Total assets	\$ 51,183,888	\$ 128,049	\$ 114,460	\$ 51,426,397

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:

	<b>Three Months Ended</b>		<b>Nine Months Ended</b>	
	<b>September 30,</b>		<b>September 30,</b>	
	<b>2015</b>	<b>2014</b>	<b>2015</b>	<b>2014</b>
Product line cost of goods sold	\$ 3,316,735	\$ 2,871,576	\$ 12,625,060	\$ 11,120,887
Non-capitalized manufacturing and production control expenses	386,571	93,274	1,034,143	504,441
Freight out	82,118	57,165	284,108	193,141
Inventory valuation allowances	(402,000)	254,943	213,000	323,943
Other inventory adjustments	507,367	(8,155)	1,039,920	114,414
Cost of goods sold	<u>\$ 3,890,791</u>	<u>\$ 3,268,803</u>	<u>\$ 15,196,231</u>	<u>\$ 12,256,826</u>

The Company's net inventories by product line maintained in the parent entity's wholesale distribution segment are as follows:

	<b>September 30, 2015</b>	<b>December 31, 2014</b>
Loose jewels		
Raw materials	\$ 6,650,522	\$ 4,658,692
Work-in-process	5,539,032	5,752,103
Finished goods	16,916,698	21,495,873
Finished goods on consignment	40,811	46,284
<b>Total</b>	<b>\$ 29,147,063</b>	<b>\$ 31,952,952</b>
Finished jewelry		
Raw materials	\$ 179,415	\$ 258,707
Work-in-process	761,312	540,576
Finished goods	3,730,908	5,557,417
Finished goods on consignment	142,183	578,200
<b>Total</b>	<b>\$ 4,813,818</b>	<b>\$ 6,934,900</b>

Supplies inventories of approximately \$32,000 and \$51,000 at September 30, 2015 and December 31, 2014, respectively, included in finished goods inventories in the condensed consolidated financial statements are omitted from inventories by product line because they are used in both product lines and are not maintained separately. The Company's two operating subsidiaries comprising the two direct-to-consumer distribution segments carry no net inventories, and inventory is transferred without intercompany markup from the parent entity's wholesale distribution segment as product line cost of goods sold when sold to the end consumer.

The Company recognizes sales by geographic area based on the country in which the customer is based. A portion of the Company's international wholesale distribution segment sales represents products sold internationally that may be re-imported to United States ("U.S.") retailers. Sales to international end consumers made by the Company's two direct-to-consumer distribution segments 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. The following presents certain data by geographic area:

	<b>Three Months Ended September 30,</b>		<b>Nine Months Ended September 30,</b>	
	<b>2015</b>	<b>2014</b>	<b>2015</b>	<b>2014</b>
Net sales				
United States	\$ 5,599,245	\$ 3,502,180	\$ 20,317,860	\$ 16,478,654
International	918,819	1,019,714	2,054,140	1,952,440
<b>Total</b>	<b>\$ 6,518,064</b>	<b>\$ 4,521,894</b>	<b>\$ 22,372,000</b>	<b>\$ 18,431,094</b>

	<b>September 30, 2015</b>	<b>December 31, 2014</b>
Property and equipment, net		
United States	\$ 1,545,650	\$ 1,859,355
International	-	-
<b>Total</b>	<b>\$ 1,545,650</b>	<b>\$ 1,859,355</b>

	<b>September 30, 2015</b>	<b>December 31, 2014</b>
Intangible assets, net		
United States	\$ 17,525	\$ 39,050
International	100,820	177,897
<b>Total</b>	<b>\$ 118,345</b>	<b>\$ 216,947</b>

#### 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 instruments identified as subject to fair value measurements on a recurring basis are cash and cash equivalents, trade accounts receivable, trade accounts payable, and accrued expenses. All 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. Level 3 inputs are primarily based on the estimated future cash flows of the asset determined by market inquiries to establish fair market value of used machinery or future revenue expected to be generated with the assistance of patents, license rights, and trademarks.

#### 5. INVENTORIES

The Company's total inventories, net of reserves, consisted of the following as of September 30, 2015 and December 31, 2014:

	<b>September 30, 2015</b>	<b>December 31, 2014</b>
Raw materials	\$ 6,829,937	\$ 4,917,399
Work-in-process	6,300,344	6,292,679
Finished goods	21,805,878	27,985,067
Finished goods on consignment	203,994	677,484
Less inventory reserves	(1,147,000)	(934,000)
Total	<u>\$ 33,993,153</u>	<u>\$ 38,938,629</u>
Current portion	\$ 12,807,883	\$ 13,320,639
Long-term portion	21,185,270	25,617,990
Total	<u>\$ 33,993,153</u>	<u>\$ 38,938,629</u>

Inventories are stated at the lower of cost or market 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 consolidated balance sheets. The Company's classification of 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 over the next 12 months.

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-in-process inventories. As of September 30, 2015 and December 31, 2014, work-in-process inventories issued to active production jobs approximated \$2.29 million and \$2.05 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. 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 has the exclusive right in many other countries through mid-2016 to produce and sell created SiC for use in jewelry applications. During the nine months ended September 30, 2015, management identified an opportunity to sell approximately \$2.28 million of slow moving loose jewel inventory of less desirable quality. As a result of this sale and feedback from customers on the value of some of these goods, the Company determined a lower of cost or market reserve of \$293,000 was required on some of the remaining inventory of these lower quality goods. In view of the foregoing factors, management has concluded that no excess or obsolete loose jewel inventory reserve requirements existed as of September 30, 2015 on goods other than the lower quality goods noted previously.

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.

The Company also purchases fashion finished jewelry comprised of base metals and non-precious gemstones for sale through *Lulu Avenue*<sup>®</sup>, the direct-to-consumer home party division of its wholly owned operating subsidiary, Charles & Colvard Direct, LLC. This finished jewelry is fashion oriented and subject to styling trends that may change with each catalog season, of which there are several each year. Typically in the jewelry industry, slow-moving or discontinued lines are sold as closeouts or liquidated in alternative sales channels. The Company reviews the finished jewelry inventory on an ongoing basis for any lower of cost or market and obsolescence issues. The Company identified certain fashion finished jewelry inventory that could not be sold due to damage or branding issues and established an obsolescence reserve of \$183,000 as of September 30, 2015 and \$250,000 as of December 31, 2014, for the carrying costs in excess of any estimated scrap values. As of September 30, 2015 and December 31, 2014, the Company identified \$115,000 and \$31,000, respectively of finished jewelry featuring moissanite that required an obsolescence reserve.

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 September 30, 2015 and December 31, 2014 are net of shrinkage reserves of \$21,000 and \$53,000, 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.

Total net loose jewel inventories at September 30, 2015 and December 31, 2014, including inventory on consignment net of reserves, were \$29.15 million and \$31.95 million, respectively. The loose jewel inventories at September 30, 2015 and December 31, 2014 include shrinkage reserves of \$61,000 and \$17,000, respectively, with \$5,000 and \$17,000 of shrinkage reserves on inventory on consignment at September 30, 2015 and December 31, 2014, respectively. Loose jewel inventories at September 30, 2015 and December 31, 2014 also include recut reserves of \$362,000 and \$216,000, respectively.

Total net jewelry inventories at September 30, 2015 and December 31, 2014, including inventory on consignment net of reserves, finished jewelry featuring moissanite manufactured by the Company since entering the finished jewelry business in 2010, and fashion finished jewelry purchased by the Company for sale through *Lulu Avenue*<sup>®</sup>, were \$4.81 million and \$6.93 million, respectively. Jewelry inventories consist primarily of finished goods, a portion of which the Company acquired as part of a January 2009 settlement agreement with a former manufacturer customer to reduce the outstanding receivable to the Company. Due to the lack of a plan to market this inventory at that time, a jewelry inventory reserve was established to reduce the majority of the acquired jewelry inventory value to scrap value, or the amount the Company would expect to obtain by melting the gold in the jewelry and returning to loose-jewel finished goods inventory those jewels that meet grading standards. The scrap reserve established for this acquired inventory at the time of the agreement is adjusted at each reporting period for the market price of gold and has generally declined as the associated jewelry is sold down. At September 30, 2015, the balance decreased to \$4,000 from \$101,000 at December 31, 2014 as a result of melting a majority of the jewelry, some sell down of the inventory during the quarter, and change in gold prices. Because the finished jewelry the Company began manufacturing in 2010 after it entered that business was made pursuant to an operational plan to market and sell the inventory, it is not subject to this reserve. The finished jewelry inventories at September 30, 2015 and December 31, 2014 also include shrinkage reserves of \$59,000 and \$192,000, respectively, including shrinkage reserves of \$16,000 and \$36,000 on inventory on consignment, respectively; and a repairs reserve of \$49,000 and \$127,000, 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 of approximately \$3,000 for each of the three months ended September 30, 2015 and 2014. The Company recognized an income tax net expense of approximately \$10,000 for the nine months ended September 30, 2015 compared to an income tax net expense of \$4.05 million for the nine months ended September 30, 2014.

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. The Company had previously considered various strategic alternatives that would reduce its pre-tax operating losses, resulting in management determining that a valuation allowance was not necessary at March 31, 2014. During the three months ended June 30, 2014, the Company's management determined that such strategic alternatives were no longer in the best interest of the Company. Accordingly, the Company's management concluded that the positive evidence was no longer sufficient to offset available negative evidence, primarily as a result of the pre-tax operating losses incurred during the six months ended June 30, 2014, and forecasted to continue through the remainder of 2014. As a result, the Company's management concluded that it was uncertain that the Company would have sufficient future taxable income to utilize its deferred tax assets, and therefore, the Company established a valuation allowance against its deferred tax assets resulting in a tax expense of \$4.05 million for the nine months ended September 30, 2014. This valuation allowance remained as of September 30, 2015.

For the three and nine months ended September 30, 2015, the Company recognized \$3,000 and \$10,000, respectively, of income tax expense for estimated tax, penalties, and interest associated with uncertain tax positions. During the three and nine months ended September 30, 2014, the Company also recognized approximately \$3,000 and \$10,000, respectively, of income tax expense for estimated tax, penalties, and interest associated with uncertain tax positions.

## **7. COMMITMENTS AND CONTINGENCIES**

### *Lease Commitments*

In March 2004, the Company entered into a seven-year lease, for approximately 16,500 square feet of mixed-use space from an unaffiliated third party. In January 2011, the Company amended the lease to extend the term through January 2017 with a one-time option to terminate the lease effective as of July 31, 2014. The Company exercised this right to terminate the lease by giving notice to the lessor prior to October 31, 2013. The cost to terminate the lease effective July 31, 2014 was approximately \$112,000, which the Company paid at the time notice was given to terminate the lease. This amount reflects all unamortized lease transaction costs, including, without limitation, all rent abated since January 1, 2011, plus two months' rent at the then-current rental rate. On December 9, 2013, the Company entered into a Lease Agreement, as amended on December 23, 2013 and April 15, 2014 (the "Lease Agreement"), for a new corporate headquarters, which occupies approximately 36,350 square feet of office, storage, and light manufacturing space. The Company took possession of the leased property on May 23, 2014 once certain improvements to the leased space were completed, and did not have access to the property before this date. These improvements and other lease signing and moving incentives offered by the landlord totaled approximately \$550,000 and \$73,000, respectively, which will be amortized over the life of the lease until October 31, 2021. Included in the Lease Agreement is a seven-month rent abatement period effective June 2014 through December 2014.

The Company recognizes rent expense on a straight-line basis, giving consideration to the rent holidays and escalations, the lease signing and moving allowance paid to the Company, and the rent abatement.

As of September 30, 2015, the Company's future minimum payments under the operating leases were as follows:

2015	\$	140,038
2016		569,138
2017		584,789
2018		600,871
2019		617,395
Thereafter		1,176,330
Total	\$	<u>3,688,561</u>

Rent expense for the three months ended September 30, 2015 and 2014 was approximately \$124,000 and \$134,000, respectively. Rent expense for the nine months ended September 30, 2015 and 2014 was approximately \$379,000 and \$249,000, respectively.

### **Purchase Commitments**

On June 6, 1997, the Company entered into an amended and restated exclusive supply agreement with Cree, Inc. ("Cree"). The exclusive supply agreement had an initial term of ten years that was extended in January 2005 to July 2015. In connection with the amended and restated exclusive supply agreement, the Company committed to purchase from Cree a minimum of 50%, by dollar volume, of its raw material SiC crystal requirements. If the Company's orders required Cree to expand beyond specified production levels, the Company committed to purchase certain minimum quantities. Effective February 8, 2013, the Company entered into an amendment to a prior letter agreement with Cree, which provided a framework for the Company's purchases of SiC crystals under the amended and restated exclusive supply agreement. Pursuant to this amendment, the Company agreed to purchase at least \$4.00 million of SiC crystals in an initial new order. After the initial new order, the Company agreed to issue non-cancellable, quarterly orders that must equal or exceed a set minimum order quantity. The total purchase commitment under the amendment (as subsequently amended) until July 2015, including the initial new order, was dependent upon the grade of the material and ranged between approximately \$7.64 million and approximately \$18.56 million.

On December 12, 2014, the Company entered into a new exclusive supply agreement with Cree (the "New Supply Agreement"), which superseded and replaced (with respect to materials ordered subsequent to the effective date of the New Supply Agreement) the exclusive supply agreement that was set to expire in 2015. Under the New 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 New 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 New Supply Agreement until June 2018 is dependent upon the size of the SiC material and ranges between approximately \$29.6 million and approximately \$31.5 million.

During the nine months ended September 30, 2015 and 2014, the Company purchased approximately \$4.95 million and \$4.62 million, respectively, of SiC crystals from Cree.

### **8. LINE OF CREDIT**

On September 20, 2013, the Company obtained a \$10,000,000 revolving line of credit (the "Line of Credit") from PNC Bank, National Association ("PNC Bank") for general corporate and working capital purposes. The Line of Credit was evidenced by a Committed Line of Credit Note, dated September 20, 2013 (the "Note"), which was set to mature on June 15, 2015. The interest rate under the Note was the one-month LIBOR rate (adjusted daily) plus 1.50%, calculated on an actual/360 basis.

The Line of Credit was also governed by a loan agreement, dated September 20, 2013, and was guaranteed by Charles & Colvard Direct, LLC, and Moissanite.com, LLC. The Line of Credit was secured by a lien on substantially all assets of the Company and its subsidiaries.

Effective June 25, 2014, the Line of Credit was terminated concurrent with the Company entering into a new banking relationship with Wells Fargo Bank, National Association (“Wells Fargo”). The Company had not utilized the Line of Credit. The Company recognized the remaining \$19,000 of deferred legal expenses associated with this Line of Credit upon termination.

On June 25, 2014, the Company and its wholly owned subsidiaries, Charles & Colvard Direct, LLC, and Moissanite.com, LLC (collectively, the “Borrowers”), obtained a \$10,000,000 asset-based revolving credit facility (the “Credit Facility”) from Wells Fargo. The Credit Facility will 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 \$1,000,000 sublimit. The Credit Facility will mature on June 25, 2017.

The Credit Facility includes a \$5,000,000 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 \$3,000,000 maximum. The Borrowers must maintain a minimum of \$1,000,000 in excess availability at all times. There are no other financial covenants.

Each advance accrues interest at a rate equal to Wells Fargo’s 3-month LIBOR rate plus 2.50%, 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. In addition, the maximum line amount may be reduced by the Company in whole or part at any time, subject to a fee equal to 2% of any reduction in the first year after closing, 1% of any reduction in the second year after closing, and 0% thereafter. 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 New 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 and amended as of September 16, 2014 and December 12, 2014 (collectively, 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 September 30, 2015, 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 September 30,		Nine Months Ended September 30,	
	2015	2014	2015	2014
Employee stock options	\$ 207,722	\$ 271,888	\$ 514,183	\$ 664,310
Consultant stock options	46,394	-	87,842	-
Restricted stock awards	248,827	207,526	674,260	625,594
Income tax benefit	-	(150,846)	-	(218,543)
Totals	\$ 502,943	\$ 328,568	\$ 1,276,285	\$ 1,071,361

No stock-based compensation was capitalized as a cost of inventory during the three and nine months ended September 30, 2015 and 2014.

*Stock Options* - The following is a summary of the stock option activity for the nine months ended September 30, 2015:

	Shares	Weighted Average Exercise Price
Outstanding, December 31, 2014	1,665,946	\$ 2.93
Granted	1,033,765	\$ 1.31
Exercised	(241,752)	\$ 0.71
Forfeited	(124,731)	\$ 3.20
Expired	(447,103)	\$ 3.12
Outstanding, September 30, 2015	1,886,125	\$ 2.27

The weighted average grant-date fair value of stock options granted during the nine months ended September 30, 2015 was \$0.74. The total fair value of stock options that vested during the nine months ended September 30, 2015 was approximately \$659,000. 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 nine months ended September 30, 2015:

Dividend yield	0.0%
Expected volatility	64.5%
Risk-free interest rate	1.62%
Expected lives (years)	5.66

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 in 2014 and the first nine months of 2015 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.

The following table summarizes information about stock options outstanding at September 30, 2015:

Options Outstanding			Options Exercisable			Options Vested or Expected to Vest		
Balance as of 9/30/2015	Weighted Average Remaining Contractual Life (Years)	Weighted Average Exercise Price	Balance as of 9/30/2015	Weighted Average Remaining Contractual Life (Years)	Weighted Average Exercise Price	Balance as of 9/30/2015	Weighted Average Remaining Contractual Life (Years)	Weighted Average Exercise Price
1,886,125	8.61	\$ 2.27	774,002	7.49	\$ 2.99	1,778,336	8.56	\$ 2.30

As of September 30, 2015, the unrecognized stock-based compensation expense related to unvested stock options was approximately \$992,000, which is expected to be recognized over a weighted average period of approximately 20 months.

The aggregate intrinsic value of stock options outstanding, exercisable, and vested or expected to vest at September 30, 2015 was approximately \$89,000, \$30,000, and \$83,000, respectively. This amount is before applicable income taxes and represents the closing market price of the Company's common stock at September 30, 2015 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. During the three and nine months ended September 30, 2015, the aggregate intrinsic value of stock options exercised was approximately \$0 and \$167,000, respectively.

*Restricted Stock* - The following is a summary of the restricted stock activity for the nine months ended September 30, 2015:

	Shares	Weighted Average Grant Date Fair Value
Unvested, December 31, 2014	287,006	\$ 3.29
Granted	487,500	\$ 1.38
Vested	(246,375)	\$ 2.84
Canceled	-	\$ -
Unvested, September 30, 2015	<u>528,131</u>	<u>\$ 1.74</u>

As of September 30, 2015, the unrecognized stock-based compensation expense related to unvested restricted stock was approximately \$556,000, which is expected to be recognized over a weighted average period of approximately seven months.

*Dividends* - The Company has not paid any cash dividends in the current year through September 30, 2015.

#### 10. NET LOSS PER COMMON SHARE

Basic net loss per common share is computed by dividing net loss by the weighted average number of common shares outstanding during the periods. Diluted net loss 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 earnings per share presentations:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2015	2014	2015	2014
Numerator:				
Net loss	\$ (1,966,081)	\$ (3,065,460)	\$ (7,693,068)	\$ (10,322,937)
Denominator:				
Weighted average common shares outstanding:				
Basic	20,571,340	20,357,333	20,336,839	20,272,897
Stock options	-	-	-	-
Fully diluted	<u>20,571,340</u>	<u>20,357,333</u>	<u>20,336,839</u>	<u>20,272,897</u>
Net loss per common share:				
Basic	\$ (0.10)	\$ (0.15)	\$ (0.38)	\$ (0.51)
Diluted	<u>\$ (0.10)</u>	<u>\$ (0.15)</u>	<u>\$ (0.38)</u>	<u>\$ (0.51)</u>

For the three and nine months ended September 30, 2015, stock options to purchase approximately 1.89 million shares and 528,000 unvested restricted shares, and for the three and nine months ended September 30, 2014, stock options to purchase approximately 1.63 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 antidilutive to net loss per common share.

## 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. The Company maintains cash and cash equivalents with high-quality financial institutions. At times, cash balances may exceed the Federal Deposit Insurance Corporation ("FDIC") insurable limits of \$250,000 per depositor at each financial institution. Amounts on deposit in excess of FDIC insurable limits at September 30, 2015 and December 31, 2014 approximated \$5.15 million and \$3.70 million, respectively.

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, 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. The Company has not experienced any significant accounts receivable write-offs related to revenue arrangements with extended payment terms. The Company's allowance for doubtful accounts includes approximately \$815,000 related to one customer that has become past due on its payment arrangement.

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

	<b>September 30, 2015</b>	<b>December 31, 2014</b>
Customer A	16%	28%
Customer B	19%	10%

A significant portion of sales is derived from certain customer relationships. The following is a summary of customers that represent greater than or equal to 10% of total gross sales:

	<b>Three Months Ended September 30,</b>		<b>Nine Months Ended September 30,</b>	
	<b>2015</b>	<b>2014</b>	<b>2015</b>	<b>2014</b>
Customer A	11%	27%	26%	29%
Customer B	3%	3%	7%	11%
Customer C	1%	13%	1%	3%
Customer D	1%	1%	-1%	13%

The Company records its sales return allowance at the corporate level based on several factors including historical sales return activity and specific allowances for known customer returns. For this disclosure, the Company reports the customer activity without effect of specific sales return allowances. Customer D returned goods in excess of its purchases during the nine months ended September 30, 2015; however, these returns did not affect current period revenue as these returns had been specifically reserved as of December 31, 2014. As these returns were received from Customer D, the Company reduced its sales return allowance related to these returns.

## 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 forward-looking statements included herein represent management's current judgment and expectations, our actual results may differ materially from those projected, stated, or implied in these forward-looking statements as a result of many factors including, but not limited to, the following:

- Our future financial performance depends upon increased consumer 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 Cree, Inc., or Cree, for the sole supply of our silicon carbide, or SiC, crystals for the foreseeable future.
- Our President and Chief Executive Officer transition involves significant risks, and our ability to successfully manage this transition and other organizational change could impact our business.
- Our current wholesale customers may potentially perceive us as a competitor in the finished jewelry business.
- We face intense competition in the worldwide jewelry industry.
- We may experience quality control challenges from time to time that can result in lost revenue and harm to our brands and reputation.
- Our business and our results of operations could be materially adversely affected as a result of general economic and market conditions, including the current economic environment.
- We are subject to certain risks due to our international distribution channels and vendors.
- 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 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-Q and the condensed 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, 2014. 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*<sup>®</sup> jewels (which we refer to as moissanite or moissanite jewels), finished jewelry featuring moissanite, and fashion finished jewelry for sale in the worldwide jewelry market. Moissanite, also known by its chemical name of silicon carbide, or SiC, is a rare mineral first discovered in a meteor 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 and to position moissanite as an affordable, luxurious alternative to other gems, such as diamonds. We believe this is possible due to moissanite's exceptional brilliance, fire, durability, and rarity like no other jewel available on the market.

We manage our business primarily by our three distribution channels that we use to sell our product lines, loose jewels and finished jewelry. Accordingly, we determined our three operating and reportable segments to be wholesale distribution transacted through our parent entity, direct-to-consumer e-commerce distribution transacted through our wholly owned operating subsidiary, Moissanite.com, LLC, or Moissanite.com, and direct-to-consumer home party distribution transacted through our wholly owned operating subsidiary, Charles & Colvard Direct, LLC, or Charles & Colvard Direct. We sell our loose moissanite jewels at wholesale to some of the largest distributors and 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 Moissanite.com. Additionally, we sell fashion and moissanite finished jewelry directly to consumers through our home party sales channel Charles & Colvard Direct. We believe our use of multiple sales channels to the jewelry trade and the end consumer with branded finished moissanite jewelry creates a more compelling consumer value proposition with the potential to drive increased demand.

We have and will continue to focus on our core business of manufacturing and distributing the loose moissanite jewel and finished jewelry featuring moissanite through wholesale sales channels, because this is currently the primary way we reach consumers. We believe there is opportunity to grow our wholesale business and to capture a larger share of the jewelry market as we execute our strategy to increase consumer awareness of moissanite.

Our wholesale finished jewelry business has expanded through select retailers and television shopping networks. We believe there is significant opportunity to further expand our wholesale finished jewelry business through e-commerce, television shopping, and other retailers. In September 2015, we shipped *Forever Brilliant*<sup>®</sup> moissanite jewelry for a 50-store test with a nationwide U.S. retailer in time for the upcoming holiday season. In addition, in October 2015 we shipped an expanded assortment of moissanite jewelry to a regional U.S. retailer, with which we have had a limited assortment of moissanite jewelry over the previous twelve months.

We also believe our finished jewelry business, including finished jewelry sold through our direct-to-consumer e-commerce and home party sales channels, allows us to have more control over the end product and enhance our relationships with consumers, as well as provide incremental sales and gross profit dollars due to the higher price points of finished jewelry featuring moissanite relative to loose jewels. To that end, we are focusing on the following critical aspects of our strategic plan during 2015:

- *Developing brand strategies* - In the third quarter of 2015, we launched our latest created gemstone and first colorless moissanite, named *Forever One*<sup>™</sup>, through select domestic and international distribution partners and on our *Moissanite.com* e-commerce website, in limited shape and size assortments, priced at a premium to *Forever Brilliant*<sup>®</sup>.

With the introduction of *Forever One*<sup>TM</sup>, we are redefining our loose jewel brands through a color and clarity grading scale similar to the conventional grading of diamonds. With respect to color, *Forever One*<sup>TM</sup> is colorless (D-E-F color), *Forever Brilliant*<sup>®</sup> is near colorless (G-H-I color), and *Forever Classic*<sup>TM</sup> is faint color (J-K color), with all subject to clarity standards we have defined.

We expect demand for our *Forever Brilliant*<sup>®</sup> loose jewel and finished jewelry featuring the *Forever Brilliant*<sup>®</sup> jewel to remain strong, both in our wholesale channel and on our *Moissanite.com* e-commerce website, and that *Forever Brilliant*<sup>®</sup> will continue to be an important brand for Charles & Colvard, Ltd. as we execute our new brand strategy.

To amplify our strategy of reaching the widest audience possible via social media and potential design partnerships, we hired a new public relations agency in March 2015 with specific expertise that will focus on an increased social, digital, and blog presence while identifying campaigns to reach specific target customers, including millennials. In an effort to increase awareness for moissanite, we launched *Moissy.com*<sup>TM</sup> during the second quarter of 2015. *Moissy.com*<sup>TM</sup> is a non-transactional website with user-generated content and educational information about the benefits of moissanite.

We believe our new brand architecture and focus on the millennial market will build brand recognition and increase consumer awareness of our products. We also expect that this strategy of building brand recognition will help support revenue streams as our intellectual property rights have begun to expire.

During the third quarter of 2015, we determined to discontinue marketing *The Survivor Collection*<sup>TM</sup>, a jewelry line designed to celebrate breast cancer survivors. While the collection had some success and we are proud to have offered the collection, we have determined that maintaining the line does not fit within our long-term brand strategy.

*Expanding our direct-to-consumer e-commerce business* - Our direct-to-consumer e-commerce website, *Moissanite.com*, features an intuitive site design with robust functionality to enhance the customer experience and convert traffic into sales. We continue to expand the website's jewelry collections and its loose moissanite jewel assortment by featuring a variety of colors and shapes, and we are investing resources in targeted advertising and marketing campaigns. During 2014 and the first nine months of 2015, we continued fine-tuning such marketing efforts to maximize return on investment, increasing product assortment, and building new site functionality designed to increase sales conversion rates. We believe our direct-to-consumer e-commerce sales channel will not only add to our top-line revenues in a significant manner, but will also play a key role in our campaign to increase overall consumer awareness of moissanite. We also envision e-commerce as a part of a broader effort to establish online connections with consumers that build our brands and our business with retail partners.

*Developing our direct-to-consumer home party business* - During the first nine months of 2015, we continued to invest in finance, sales, and customer service personnel to support our back office technology and supply chain efforts of *Lulu Avenue*<sup>®</sup>. These investments in our direct-to-consumer home party sales channel have played a role in our campaign to increase overall consumer awareness of moissanite and has provided us with sales growth since its launch. As we execute our strategy to build our businesses, we anticipate that significant expenses and investment of cash will be required ahead of the revenue streams we expect in the future, and this may result in some unprofitable reporting periods in 2015 and 2016. As one of our primary goals is to generate positive cash flow to protect our cash position, we continue to aggressively evaluate our existing and potential future investments in our businesses to determine the most effective model for investments that fit within our company-wide strategies to increase overall consumer awareness of moissanite and overall sales growth. During 2014 and the first nine months of 2015, we were able to significantly reduce our inventories and aggressively collect on our trade accounts receivable balance from year end and on current year sales. We will continue to monitor our cash burn rate and collection efforts as we grow the business.

Our total consolidated net sales for the nine months ended September 30, 2015 of \$22.37 million were 21% greater than total consolidated net sales during the nine months ended September 30, 2014. Wholesale distribution segment net sales for the nine months ended September 30, 2015 of \$14.74 million were 5% lower than wholesale distribution segment net sales during the nine months ended September 30, 2014. Direct-to-consumer e-commerce distribution segment net sales for the nine months ended September 30, 2015 of \$3.56 million were 70% greater than direct-to-consumer e-commerce distribution segment net sales during the nine months ended September 30, 2014. Direct-to-consumer home party distribution segment net sales during the nine months ended September 30, 2015 of \$4.07 million were 358% greater than direct-to-consumer home party distribution segment net sales during the nine months ended September 30, 2014.

Loose jewel sales comprised 47% of our total consolidated net sales for the nine months ended September 30, 2015 and increased 4% to \$10.45 million, compared with \$10.02 million in the corresponding period of 2014. Finished jewelry sales for the nine months ended September 30, 2015 comprised 53% of our total consolidated net sales and increased 42% to \$11.92 million, compared with \$8.42 million in the corresponding period of 2014. We expect these increases in finished jewelry sales to continue as we execute our strategy of developing new wholesale and direct-to-consumer sales channels and expanding our finished jewelry business. While we expect finished jewelry sales to continue to increase as our direct-to-consumer businesses increase and become a larger portion of our overall sales, we do not expect loose jewel sales to decrease as we implement new strategies around our new loose jewel brand architecture.

Operating expenses increased by \$2.41 million, or 19%, to \$14.86 million for the nine months ended September 30, 2015, compared with \$12.45 million in the corresponding period of 2014. Sales and marketing expenses increased \$2.61 million, or 38%, to \$9.50 million, primarily as a result of increased commissions on sales for our home party direct sales business and increased expenses for personnel additions and changes. General and administrative expenses decreased \$200,000 to \$5.34 million primarily due to lower bad debt expense, offset in part by expenses related to the transition of our President and Chief Executive Officer, including the increased legal expenses associated with the transition. As we grow our business, we intend to continue to closely manage our operating expenses by seeking the most cost effective and efficient solutions to our operating requirements. We recorded a net loss of \$7.69 million, or \$0.38 per diluted share, for the nine months ended September 30, 2015, primarily due to lower margins on sales of some lower quality, slow-moving finished jewels, increased inventory reserves and adjustments, and higher sales and marketing expenses. These increases were partially offset by a greater gross profit resulting from an increase of overall sales through our direct-to-consumer e-commerce and home party sales businesses.

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, 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 both our *Forever Brilliant*<sup>®</sup> and new *Forever One*<sup>™</sup> loose jewels and finished jewelry 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. 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, 2014, 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 nine months ended September 30, 2015 and 2014:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2015	2014	2015	2014
Net sales	\$ 6,518,064	\$ 4,521,894	\$ 22,372,000	\$ 18,431,094
Costs and expenses:				
Cost of goods sold	3,890,791	3,268,803	15,196,231	12,256,826
Sales and marketing	3,008,840	2,520,426	9,500,074	6,886,651
General and administrative	1,574,903	1,790,588	5,343,064	5,543,269
Research and development	6,351	3,863	15,455	15,364
Loss on abandonment of assets	-	-	-	2,201
Total costs and expenses	8,480,885	7,583,680	30,054,824	24,704,311
Loss from operations	(1,962,821)	(3,061,786)	(7,682,824)	(6,273,217)
Other income (expense):				
Interest income	-	2	11	51
Interest expense	(17)	(583)	(801)	(901)
Gain on sale of long-term assets	-	-	125	-
Total other expense, net	(17)	(581)	(665)	(850)
Loss before income taxes	(1,962,838)	(3,062,367)	(7,683,489)	(6,274,067)
Income tax net expense	(3,243)	(3,093)	(9,579)	(4,048,870)
Net loss	\$ (1,966,081)	\$ (3,065,460)	\$ (7,693,068)	\$ (10,322,937)

## Consolidated Net Sales

Consolidated net sales for the three and nine months ended September 30, 2015 and 2014 comprise the following:

	Three Months Ended September 30,		Change		Nine Months Ended September 30,		Change	
	2015	2014	Dollars	Percent	2015	2014	Dollars	Percent
Loose jewels	\$ 2,867,309	\$ 2,324,234	\$ 543,075	23%	\$10,454,665	\$10,015,297	\$ 439,368	4%
Finished jewelry	3,650,755	2,197,660	1,453,095	66%	11,917,335	8,415,797	3,501,538	42%
Total consolidated net sales	\$ 6,518,064	\$ 4,521,894	\$ 1,996,170	44%	\$22,372,000	\$18,431,094	\$ 3,940,906	21%

Consolidated net sales were \$6.52 million for the three months ended September 30, 2015 compared to \$4.52 million for the three months ended September 30, 2014, an increase of \$2.0 million, or 44%. Consolidated net sales were \$22.37 million for the nine months ended September 30, 2015 compared to \$18.43 million for the nine months ended September 30, 2014, an increase of \$3.94 million, or 21%. The increase in consolidated net sales for the three months ended September 30, 2015 was due primarily to the growth in sales, primarily in finished jewelry, of our direct-to-consumer businesses, *Moissanite.com* and *Lulu Avenue*<sup>®</sup>, which increased 77% to \$1.20 million and 255% to \$1.42 million, respectively, compared to the corresponding period of the prior year, as well as increased wholesale loose jewel sales compared to the corresponding period of the prior year due to timing of orders shipped and the launch of our new *Forever One*<sup>™</sup> loose jewels. The increase in consolidated net sales for the nine months ended September 30, 2015 was due primarily to the growth in sales, primarily in finished jewelry, of our direct-to-consumer businesses, *Moissanite.com* and *Lulu Avenue*<sup>®</sup>, which increased 70% to \$3.56 million and 358% to \$4.07 million, respectively, compared to the corresponding period of the prior year.

Sales of loose jewels represented 44% and 47% of total consolidated net sales for the three and nine months ended September 30, 2015, respectively, compared to 51% and 54% of total consolidated net sales for the corresponding periods of the prior year. For the three months ended September 30, 2015, loose jewel sales were \$2.87 million compared to \$2.32 million for the corresponding period of the prior year, an increase of \$543,000, or 23%. For the nine months ended September 30, 2015, loose jewel sales were \$10.45 million compared to \$10.02 million for the corresponding period of the prior year, an increase of \$439,000, or 4%. The increases for the three and nine months ended September 30, 2015 were primarily due to the launch of our new *Forever One*<sup>™</sup> loose jewels and a focus to reduce inventory of slower moving *Forever Classic*<sup>™</sup> and other lower quality loose jewels through existing distribution channels.



Sales of finished jewelry represented 56% and 53% of total consolidated net sales for the three and nine months ended September 30, 2015, respectively, compared to 49% and 46% of total consolidated net sales for the corresponding periods of the prior year. For the three months ended September 30, 2015, finished jewelry sales were \$3.65 million compared to \$2.20 million for the corresponding period of the prior year, an increase of \$1.45 million, or 66%. For the nine months ended September 30, 2015, finished jewelry sales were \$11.92 million compared to \$8.42 million for the corresponding period of the prior year, an increase of \$3.50 million, or 42%. The increase in finished jewelry sales in the three and nine months ended September 30, 2015 was primarily due to the growth of our e-commerce and home party businesses, which offset the decrease of jewelry sales in our wholesale business.

United States, or U.S., net sales were 86% and 91% of total consolidated net sales for the three and nine months ended September 30, 2015, respectively, compared to 77% and 89% of total consolidated net sales for the corresponding periods of the prior year. U.S. net sales increased \$2.10 million, or 60%, to \$5.60 million for the three months ended September 30, 2015 from the corresponding period of the prior year primarily as a result of an increase in U.S. finished jewelry sales through our direct-to-consumer businesses, *Moissanite.com* and *Lulu Avenue*<sup>®</sup>, and the launch of our new *Forever One*<sup>™</sup> loose jewels to limited distribution, primarily in the U.S. For the nine months ended September 30, 2015, U.S. net sales increased \$3.84 million, or 23%, to \$20.32 million compared to the corresponding period of the prior year primarily due to the increase in U.S. finished jewelry sales through our direct-to-consumer businesses, *Moissanite.com* and *Lulu Avenue*<sup>®</sup>.

Our largest U.S. customer during the three and nine months ended September 30, 2015 accounted for 11% and 26%, respectively, of total consolidated sales compared to 27% and 29%, respectively, during the corresponding periods of 2014. Two other U.S. customers accounted for 13% and 11% of total consolidated sales during the nine months ended September 30, 2014, but did not account for significant sales in the corresponding period of 2015. 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 14% and 9% of total consolidated net sales for the three and nine months ended September 30, 2015, compared to 23% and 11% of total consolidated net sales for the corresponding periods of the prior year. International net sales decreased \$101,000, or 10%, during the three months ended September 30, 2015, from the corresponding period of the prior year primarily as a result of a decrease in loose jewel sales to our international wholesale customer base. International net sales increased \$102,000, or 5%, during the nine months ended September 30, 2015, from the corresponding period of the prior year. We believe the economic and market conditions that face our larger international customers have caused some fluctuation in our international net sales. As we attempt to expand our international markets, we will continue to evaluate each of the existing distributors, as well as potential new distributors, to determine the best long-term partners within these markets, as well as enforcing the collection from two customers with which we are in dispute. As a result of these conditions and our evaluation of long-term partners, our sales in these markets may continue to fluctuate significantly each reporting period.

We did not have an international customer account for more than 10% of total consolidated sales during the three and nine months ended September 30, 2015 or 2014. A portion of our international consolidated sales represents jewels sold internationally that may be re-imported to U.S. retailers. Our top three international distributors by sales volume during the three months ended September 30, 2015, in order, were located in Hong Kong, the United Kingdom, and India. Our top three international distributors by sales volume during the nine months ended September 30, 2015, in order, were located in Hong Kong, Hong Kong, and the United Kingdom.

## Costs and Expenses

### Cost of Goods Sold

Cost of goods sold for the three and nine months ended September 30, 2015 and 2014 are as follows:

	Three Months Ended		Change		Nine Months Ended		Change	
	September 30,				September 30,			
	2015	2014	Dollars	Percent	2015	2014	Dollars	Percent
Product line cost of goods sold								
Loose jewels	\$ 1,489,997	\$ 1,424,318	\$ 65,679	5%	\$ 6,773,455	\$ 5,288,016	\$ 1,485,439	28%
Finished jewelry	1,826,738	1,447,258	379,480	26%	5,851,605	5,832,871	18,734	0%
Total product line cost of goods sold	3,316,735	2,871,576	445,159	16%	12,625,060	11,120,887	1,504,173	14%
Non-product line cost of goods sold	574,056	397,227	176,829	45%	2,571,171	1,135,939	1,435,232	126%
Total cost of goods sold	\$ 3,890,791	\$ 3,268,803	\$ 621,988	19%	\$ 15,196,231	\$ 12,256,826	\$ 2,939,405	24%

Total cost of goods sold was \$3.89 million for the three months ended September 30, 2015 compared to \$3.27 million for the three months ended September 30, 2014, an increase of \$622,000, or 19%. Total cost of goods sold was \$15.20 million for the nine months ended September 30, 2015 compared to \$12.26 million for the nine months ended September 30, 2014, an increase of \$2.94 million, or 24%. Product line cost of goods sold is defined as product cost of goods sold in each of our wholesale distribution, direct-to-consumer e-commerce distribution, and direct-to-consumer home party distribution operating segments 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 royalties on design of goods, costs of quality issues, damaged goods, and inventory write-offs.

The increase in cost of goods sold for the three months ended September 30, 2015 compared to the corresponding period in 2014 was primarily due to a \$379,000 increase in finished jewelry product line cost of goods sold due to increased finished jewelry sales through our direct-to-consumer businesses, *Moissanite.com* and *Lulu Avenue*<sup>®</sup>, a net increase of \$177,000 in non-product line cost of goods sold, and a \$66,000 increase in loose jewels product line cost of goods sold primarily due to increased loose jewel sales to our wholesale customers. The cost of goods sold for the three months ended September 30, 2015 also included the effect of a finished jewelry melt of slow moving and obsolete jewelry that we identified during the quarter, from which we recovered the cost of the metal and loose jewels, which was less than the carrying cost of the finished jewelry. The net increase in non-product line cost of goods sold comprises a \$516,000 increase in other inventory adjustments, which includes \$26,000 of royalties on fashion jewelry design work, a \$293,000 increase in non-capitalized manufacturing and production control expenses, and a \$25,000 increase in freight expenses due to increased sales through our direct-to-consumer businesses. These increases are partially offset by a \$657,000 decrease in inventory valuation allowances, including inventory obsolescence, shrinkage, recuts, repairs, and scrap reserves.

The increase in cost of goods sold for the nine months ended September 30, 2015 compared to the corresponding period in 2014 was primarily due to a \$1.49 million increase in loose jewels product line cost of goods sold resulting from the sale of slow moving loose jewel inventory of less desirable quality at lower product margins to one customer and increased finished jewelry sales through our direct-to-consumer businesses, *Moissanite.com* and *Lulu Avenue*<sup>®</sup>, and a net increase in non-product line cost of goods sold of \$1.44 million. The net increase in non-product line cost of goods sold comprises a \$926,000 increase in other inventory adjustments, which includes \$93,000 of royalties on fashion jewelry design work; a \$530,000 increase in non-capitalized manufacturing and production control expenses; and a \$91,000 increase in freight expenses due to increased sales through our direct-to-consumer businesses. These increases are partially offset by a \$111,000 decrease in inventory valuation allowances, including inventory obsolescence, shrinkage, recuts, repairs, and scrap reserves. See Note 3, "Segment Information and Geographic Data," in the Notes to Condensed Consolidated Financial Statements for further discussion of non-product line cost of goods sold.

**Sales and Marketing**

Sales and marketing expenses for the three and nine months ended September 30, 2015 and 2014 are as follows:

	<b>Three Months Ended</b>		<b>Change</b>		<b>Nine Months Ended</b>		<b>Change</b>	
	<b>September 30,</b>		<b>Dollars</b>	<b>Percent</b>	<b>September 30,</b>		<b>Dollars</b>	<b>Percent</b>
	<b>2015</b>	<b>2014</b>			<b>2015</b>	<b>2014</b>		
Sales and marketing	\$ 3,008,840	\$ 2,520,426	\$ 488,414	19%	\$ 9,500,074	\$ 6,886,651	\$ 2,613,423	38%

Sales and marketing expenses were \$3.01 million for the three months ended September 30, 2015 compared to \$2.52 million for the three months ended September 30, 2014, an increase of \$488,000, or 19%. Sales and marketing expenses were \$9.50 million for the nine months ended September 30, 2015 compared to \$6.89 million for the nine months ended September 30, 2014, an increase of \$2.61 million, or 38%.

The increase in sales and marketing expenses for the three months ended September 30, 2015 compared to the corresponding period in 2014 was primarily due to an increase of \$417,000 in net compensation expenses; a \$97,000 increase in office-related expenses; an \$85,000 increase in professional services primarily related to operation of our sales platform and fulfillment services for our direct-to-consumer home party business; and a \$4,000 increase in advertising expenses. These increases were partially offset by an \$89,000 decrease in travel expense due to fewer international sales trips and a \$26,000 decrease in depreciation expense related to the *Moissanite.com* and *Lulu Avenue*<sup>®</sup> e-commerce websites' direct sales platforms.

Compensation costs for the three months ended September 30, 2015 compared to the corresponding period in 2014 increased primarily as a result of an increase in commissions of \$345,000 for sales to specific wholesale customers under which commission plans of sales representatives are based and the increase in sales within our direct-to-consumer home party line of business; a \$69,000 increase in salaries and related employee benefits; and a \$9,000 increase in stock-based compensation expense. These changes were partially offset by a \$6,000 decrease in bonus expense.

The increase in advertising expenses for the three months ended September 30, 2015 compared to the corresponding period in 2014 comprises an increase in internet marketing of \$128,000 which is partially offset by a \$56,000 decrease in cooperative advertising; a \$52,000 decrease in agency and other media and awareness spending, and a decrease of \$16,000 in print media expenses to develop and promote brand awareness campaigns. The decrease in cooperative advertising expenses resulted primarily from management's decision to offer sales discounts to most of our international customers in lieu of cooperative advertising assistance.

The increase in sales and marketing expenses for the nine months ended September 30, 2015 compared to the corresponding period in 2014 was primarily due to an increase of \$1.96 million in net compensation expenses; a \$436,000 increase in office-related expenses; a \$357,000 increase in professional services primarily related to the operation of our sales platform and fulfillment services for our direct-to-consumer home party business; and a \$116,000 increase in advertising expenses. These increases were partially offset by a \$153,000 decrease in travel expense due to fewer international sales trips and a \$99,000 decrease in depreciation expense related to the *Moissanite.com* and *Lulu Avenue*<sup>®</sup> e-commerce websites' direct sales platforms.

Compensation costs for the nine months ended September 30, 2015 compared to the corresponding period in 2014 increased primarily as a result of an increase in commissions of \$1.41 million for sales to specific wholesale customers under which commission plans of sales representatives are based and the increase in sales within our direct-to-consumer home party line of business; a \$319,000 increase in salaries and related employee benefits; and a \$279,000 increase in severance expense related to personnel changes within the wholesale sales organization. These changes were partially offset by a \$36,000 decrease in stock-based compensation expense and a \$20,000 decrease in bonus expense.

The increase in advertising expenses for the nine months ended September 30, 2015 compared to the corresponding period in 2014 comprises an increase in internet marketing of \$312,000, and an \$87,000 increase in agency and other media and awareness spending, including \$93,000 of increased samples expenses. These increases were partially offset by a \$275,000 decrease in cooperative advertising and a decrease of \$8,000 in print media expenses to develop and promote brand awareness campaigns. The decrease in cooperative advertising expenses resulted primarily from management's decision to offer sales discounts to most of our international customers in lieu of cooperative advertising assistance, partially offset by the decision of our domestic distributors to not utilize the advertising credits we had accrued during 2014 within the allowable period that we reversed during the three months ended March 31, 2015. We expect our total sales and marketing expenses may increase as sales increase; however, this will be dependent on which overall companywide strategies and in which sales channels we may choose to make further investments to increase overall consumer awareness of moissanite and overall sales growth. Regardless of which future overall strategy is followed, we believe the overall rate of growth should slow and become a lower percentage of sales as expenses more variable in nature, such as advertising and commissions, may increase as part of our strategy to build sales; but fixed expenses remain relatively constant. While employee compensation costs may fluctuate from period to period as we continue to build a more efficient and productive sales organization, we expect that these costs will become more fixed in nature over time.

*General and Administrative*

General and administrative expenses for the three and nine months ended September 30, 2015 and 2014 are as follows:

	Three Months Ended		Change		Nine Months Ended		Change	
	September 30,		Dollars	Percent	September 30,		Dollars	Percent
	2015	2014			2015	2014		
General and administrative	\$ 1,574,903	\$ 1,790,588	\$ (215,685)	-12%	\$ 5,343,064	\$ 5,543,269	\$ (200,205)	-4%

General and administrative expenses were \$1.57 million for the three months ended September 30, 2015 compared to \$1.79 million for the three months ended September 30, 2014, a decrease of \$216,000, or 12%. General and administrative expenses were \$5.34 million for the nine months ended September 30, 2015 compared to \$5.54 million for the nine months ended September 30, 2014, a decrease of \$200,000, or approximately 4%.

The decrease in general and administrative expenses for the three months ended September 30, 2015 compared to the corresponding period in 2014 was primarily due to a \$205,000 decrease in bad debt expense associated with our allowance for doubtful accounts reserve policy; a \$49,000 decrease in professional services; a \$28,000 decrease in board compensation due to having fewer board members during the period; a \$26,000 decrease in business and franchise taxes; a \$25,000 decrease in travel expenses; and an \$8,000 decrease for moving the corporate headquarters to its new leased space during 2014. These decreases were partially offset by a \$79,000 increase in office-related expenses associated with the new facility; a \$45,000 increase in compensation expenses; and a \$1,000 increase in depreciation and amortization expense.

Professional services decreased for the three months ended September 30, 2015 compared to the corresponding period in 2014 primarily due to a decrease of \$70,000 in investor and public relations expenses and a decrease in legal fees of \$22,000. These decreases were partially offset by a \$30,000 increase in audit and tax services primarily due to the timing of work performed and an increase of \$13,000 in consulting and other professional services.

Compensation expenses increased for the three months September 30, 2015 compared to the corresponding period in 2014 primarily due to an increase in salaries and related employee benefits in the aggregate of \$37,000 and an \$8,000 increase in stock-based compensation expense.

The decrease in general and administrative expenses for the nine months ended September 30, 2015 compared to the corresponding period in 2014 was primarily due to a \$869,000 decrease in bad debt expense associated with our allowance for doubtful accounts reserve policy; a \$30,000 decrease in business and franchise taxes; a \$22,000 decrease in other administrative expenses, primarily associated with the move of the corporate headquarters to its new leased space during 2014; an \$11,000 decrease in board compensation, and an \$8,000 decrease in depreciation and amortization expense. These decreases were partially offset by an increase in compensation expense of \$488,000; a \$194,000 increase in office-related expenses; a \$46,000 increase in professional services, and a \$12,000 increase in travel expense.

Compensation expenses increased for the nine months ended September 30, 2015 compared to the corresponding period in 2014 primarily due to an increase in severance expense of \$335,000 associated with the departure of our former President and Chief Executive Officer; an increase in salaries and related employee benefits in the aggregate of \$121,000, of which \$11,000 was related to the transition of our President and Chief Executive Officer; an increase in stock-based compensation expense of \$30,000, the majority of which was related to the transition of our President and Chief Executive Officer; and a \$2,000 increase in bonus expense.

Professional services increased for the nine months ended September 30, 2015 compared to the corresponding period in 2014 primarily due to an increase in legal fees of \$74,000, consisting of approximately \$85,000 relating to the transition of our President and Chief Executive Officer, partially offset by lower fees for other corporate matters; an increase of \$73,000 in consulting and other professional services, of which approximately \$18,000 related to the transition of our President and Chief Executive Officer; and a \$21,000 increase in audit and tax services primarily due to timing of work performed. These increases were partially offset by a decrease of \$122,000 in investor and public relations expenses.

*Research and Development*

Research and development expenses for the three and nine months ended September 30, 2015 and 2014 are as follows:

	<b>Three Months Ended</b>		<b>Change</b>		<b>Nine Months Ended</b>		<b>Change</b>	
	<b>September 30,</b>		<b>Dollars</b>	<b>Percent</b>	<b>September 30,</b>		<b>Dollars</b>	<b>Percent</b>
	<b>2015</b>	<b>2014</b>			<b>2015</b>	<b>2014</b>		
Research and development	\$ 6,351	\$ 3,863	\$ 2,488	64%	\$ 15,455	\$ 15,364	\$ 91	1%

Research and development expenses were \$6,000 for the three months ended September 30, 2015 compared to \$4,000 for the three months ended September 30, 2014, an increase of approximately \$2,000, or 64%. Research and development expenses were \$15,000 for the nine months ended September 30, 2015 compared to \$15,000 for the nine months ended September 30, 2014, a slight increase of approximately 1%.

Research and development expenses for the three months ended September 30, 2015 compared to the corresponding period in 2014 increased due to an increase of \$2,000 in compensation costs and office expenses for time and materials allocated by operations personnel to research and development activities.

Research and development expenses for the nine months ended September 30, 2015 compared to the corresponding period in 2014 remained consistent due to an increase of \$7,000 in compensation costs and office expenses for time and materials allocated by operations personnel to research and development activities and a \$2,000 increase of materials specifically purchased for these activities, offset by a \$9,000 decrease in consulting professional services.

*Loss on Abandonment of Assets*

Loss on abandonment of assets for the three and nine months ended September 30, 2015 and 2014 are as follows:

	<b>Three Months Ended</b>		<b>Change</b>		<b>Nine Months Ended</b>		<b>Change</b>	
	<b>September 30,</b>		<b>Dollars</b>	<b>Percent</b>	<b>September 30,</b>		<b>Dollars</b>	<b>Percent</b>
	<b>2015</b>	<b>2014</b>			<b>2015</b>	<b>2014</b>		
Loss on abandonment of assets	\$ -	\$ -	\$ -	-%	\$ -	\$ 2,201	\$ (2,201)	-100%

Loss on abandonment of assets was \$0 for the nine months ended September 30, 2015 compared to \$2,000 for the nine months ended September 30, 2014, a decrease of \$2,000, or 100%.

For the nine months ended September 30, 2014, we abandoned a trademark with remaining carrying costs of \$2,000 after we determined the trademark would no longer be utilized.

**Provision for Income Taxes**

We recognized an income tax net expense of approximately \$3,000 for each of the three months ended September 30, 2015 and 2014. We recognized an income tax net expense of approximately \$10,000 for the nine months ended September 30, 2015 compared to an income tax net expense of \$4.05 million for the nine months ended September 30, 2014.

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. Management had previously considered various strategic alternatives that would reduce its pre-tax operating losses, resulting in management determining that a valuation allowance was not necessary at March 31, 2014. During the three months ended June 30, 2014, management determined that such strategic alternatives were no longer in our best interest. Accordingly, management concluded that the positive evidence was no longer sufficient to offset available negative evidence, primarily as a result of the pre-tax operating losses incurred during the six months ended June 30, 2014, and forecasted to continue through the remainder of 2014. As a result, management concluded that it was uncertain that we would have sufficient future taxable income to utilize its deferred tax assets, and therefore, we established a valuation allowance against our deferred tax assets resulting in a tax expense of \$4.05 million for the nine months ended September 30, 2014. This valuation allowance remained as of September 30, 2015.

For the three and nine months ended September 30, 2015, we recognized \$3,000 and \$10,000, respectively, of income tax expense for estimated tax, penalties, and interest associated with uncertain tax positions. During the three and nine months ended September 30, 2014, we also recognized approximately \$3,000 and \$9,000, respectively, of income tax expense for estimated tax, penalties, and interest associated with uncertain tax positions.

## Liquidity and Capital Resources

We require cash to fund our operating expenses and working capital requirements, including outlays for capital expenditures. As of September 30, 2015, our principal sources of liquidity were cash and cash equivalents totaling \$5.60 million, trade accounts receivable of \$2.86 million, and current inventory of \$12.81 million, as compared to cash and cash equivalents totaling \$4.01 million, trade accounts receivable of \$5.51 million, and current inventory of \$13.32 million as of December 31, 2014. As described more fully below, we also have access to a \$10 million credit facility.

During the nine months ended September 30, 2015, our working capital decreased by approximately \$1.40 million to \$17.85 million from \$19.25 million at December 31, 2014. As described more fully below, the decrease in working capital at September 30, 2015 is primarily attributable to a decrease in trade accounts receivable, a lower allocation of inventory to short-term, a net increase in accrued expenses and other liabilities, and an increase in trade accounts payable, offset in part by an increase in our cash and cash equivalents due to our increased cash from operations, an increase in prepaid expenses and other assets, and a decrease in accrued cooperative advertising.

During the nine months ended September 30, 2015, \$1.67 million of cash was provided by operations. The primary drivers of positive cash flow were a decrease in inventory of \$4.73 million, a decrease in trade accounts receivable of \$3.13 million, a net increase in accrued liabilities of \$232,000, and an increase in trade accounts payable of \$11,000. These factors were partially offset by our loss of \$7.69 million that included \$1.68 million of non-cash expenses and an increase in prepaid expenses of \$412,000. Accounts receivable decreased primarily as a result of collection efforts during the first nine months of 2015 on sales made in the fourth quarter of 2014, and a significant reduction of extended wholesale customer payment terms that we offer from time to time that 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 by offering extended payment terms under certain circumstances, we have provided 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 ceased 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. Generally, we have not experienced any significant accounts receivable write-offs related to revenue arrangements with extended payment terms; however, we have increased our reserves for uncollectible accounts primarily due to one customer with extended terms, and is pursuing legal proceedings to collect on the outstanding balances. We do not believe the terms are a factor with this customer's non-payment. Inventories decreased primarily as a result of sales, offset in part by the purchase of new raw material SiC crystals during the quarter pursuant to our new exclusive supply agreement, or the New Supply Agreement, with Cree, Inc., or Cree, which we entered into on December 12, 2014; purchases of jewelry castings, findings, and other jewelry components; and production of moissanite loose jewels. Prepaid expenses and other assets increased primarily as a result of timing of payment of insurance premiums, and other payments in advance of goods or services received. Accounts payable increased primarily as a result of the timing of costs incurred but not yet paid as of September 30, 2015 associated with inventory-related purchases and professional services incurred but not yet due under our vendors' payment terms.

We manufactured approximately \$4.54 million in loose jewels and \$3.71 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, during the nine months ended September 30, 2015. We expect our purchases of precious metals and labor to increase as we increase our finished jewelry business. In addition, from the beginning of 2006 through the third quarter of 2015, the price of gold has increased significantly (approximately 110%), 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 September 30, 2015, \$21.19 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 \$6.65 million and new raw material that we are purchasing from Cree.

In connection with the prior exclusive supply agreement with Cree, or the Cree Exclusive Supply Agreement, which was set to expire in July 2015, we had committed to purchase from Cree a minimum of 50%, by dollar volume, of our raw material SiC crystal requirements. In February 2013, we entered into an amendment to a prior letter agreement with Cree, which provided a framework for our purchases of SiC crystals under the Cree Exclusive Supply Agreement. Pursuant to this amendment, we agreed to purchase at least \$4.00 million of SiC crystals in an initial new order. After the initial new order, we agreed to issue non-cancellable, quarterly orders that must equal or exceed a set minimum order quantity. Our total purchase commitment under the amendment (as subsequently amended) until July 2015, including the initial new order, was dependent upon the grade of the material and ranged between approximately \$7.64 million and approximately \$18.56 million.

On December 12, 2014, we entered into the New Supply Agreement, which superseded and replaced (with respect to materials ordered subsequent to the effective date of the New Supply Agreement) the Cree Exclusive Supply Agreement. Under the New 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 New Supply Agreement will expire on June 24, 2018, unless extended by the parties. We also 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 New Supply Agreement until June 2018 is dependent upon the size of the SiC material and ranges between approximately \$29.6 million and approximately \$31.5 million.

During the nine months ended September 30, 2015, we purchased approximately \$4.95 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 described below, to finance our purchase commitment under the New Supply Agreement.

We made no income tax payments during the nine months ended September 30, 2015. As of September 30, 2015, 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 September 30, 2015, we also had a federal tax net operating loss carryforward of approximately \$12.21 million expiring between 2020 and 2034, which can be used to offset against future federal taxable income, a North Carolina tax net operating loss carryforward of approximately \$14.32 million expiring between 2023 and 2029, and various other state tax net operating loss carryforwards expiring between 2016 and 2034, which can be used to offset against future state taxable income.

On June 25, 2014, we and our wholly owned subsidiaries, Charles & Colvard Direct and Moissanite.com, collectively referred to as the Borrowers, obtained a \$10,000,000 asset-based revolving credit facility, or the Credit Facility, from Wells Fargo Bank, National Association, or Wells Fargo. The Credit Facility will 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 \$1,000,000 sublimit. The Credit Facility will mature on June 25, 2017.

The Credit Facility includes a \$5,000,000 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 \$3,000,000 maximum. We must maintain a minimum of \$1,000,000 in excess availability at all times. There are no other financial covenants.

Each advance accrues interest at a rate equal to Wells Fargo's 3-month LIBOR rate plus 2.50%, 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. In addition, the maximum line amount may be reduced by us in whole or part at any time, subject to a fee equal to 2% of any reduction in the first year after closing, 1% of any reduction in the second year after closing, and 0% thereafter. 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 New 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 and amended as of September 16, 2014 and December 12, 2014, 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 September 30, 2015, 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, including the operating capital needs of our wholly owned subsidiaries; 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, in Part I, Item 1A of our Annual Report on Form 10-K for the year ended December 31, 2014, and in Part II, Item 1A of our Quarterly Report on Form 10-Q for the quarter ended March 31, 2015. 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 September 30, 2015, 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, 2014 and our Quarterly Report on Form 10-Q for the quarter ended March 31, 2015 various risks that may materially affect our business. Except as set forth below, there have been no material changes to such risks.

***We may experience quality control challenges from time to time that can result in lost revenue and harm to our brands and reputation.*** Part of our strategy for success is to establish Charles & Colvard with reputable, high-quality, and sophisticated brands. The achievement of this goal depends in large part on our ability to provide customers with high-quality moissanite, finished jewelry featuring moissanite, and fashion finished jewelry. Although we take measures to ensure that we sell only the best quality products, we may face quality control challenges, which could impact our competitive advantage. There can be no assurance we will be able to detect and resolve all quality control issues prior to shipment of products to our distributors, manufacturers, retailers, and end consumers. Failure to do so could result in lost revenue, lost customers, significant warranty and other expenses, and harm to the Company's reputation.

***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.*** We rely primarily on patent, copyright, trademark, and trade secret laws, as well as confidentiality procedures and contractual restrictions, to establish and protect our proprietary rights, all of which provide only limited protection. We had U.S. product and method patents for moissanite jewels, which expired in August 2015, under which we believed that we had broad, exclusive rights to manufacture, use, and sell moissanite jewels in the U.S. We continue to have these same patents in a number of foreign jurisdictions, most of which expire in 2016. We believe that the foreign patents create substantial technological barriers to our potential foreign competitors. However, our U.S. patent expirations could enable competitors and other businesses to duplicate and market a similar product and enter the U.S. marketplace. Without U.S. patent protection, we must rely primarily on our branding strategy and the New Supply Agreement with Cree under which Cree supplies SiC crystals exclusively to us, as well as confidentiality procedures, to protect our proprietary rights in the U.S., which may or may not be sufficient. In addition, at the present time, we are dependent on Cree's technology for the production of SiC crystals. There can be no assurance that any patents issued to or licensed by or to us or Cree will provide any significant commercial protection, that we or Cree will have sufficient resources to protect our respective patents and proprietary rights, that any additional patents will be issued in the future, or that any existing or future patents will be upheld by a court should we or Cree seek to enforce our respective rights against an infringer. At this point, we cannot reasonably estimate the impact these patent expirations will have on our future results of operations.

Our former South Korean patent is no longer valid as a result of a ruling by the South Korean Patent Court, and there can be no assurance that we will not incur similar outcomes in other jurisdictions in the future. For example, on August 14, 2012, we learned that BetterThanDiamond.com requested that the Canadian Intellectual Property Office, or CIPO, conduct a re-examination of our Canadian Patent No. 2,230,262, or the '262 Patent, for manufacturing SiC gemstones based on claims of prior art. On November 3, 2012, the CIPO granted the re-examination request based on its finding that the information provided in the request raises "a substantial new question of patentability." The U.S. Patent and Trademark Office, or USPTO, upheld in October 2012 all claims of our U.S. Patent No. 5,723,391 in a similar challenge by BetterThanDiamond.com, but there is no certainty of the same outcome with respect to the challenge of the '262 Patent. If the CIPO were to determine that some or all of the claims in the '262 Patent are invalid, our business, financial condition, and results of operations could be negatively impacted. In addition, the re-examination of the '262 Patent could result in substantial legal expenses and could divert our management's time and attention away from our business operations. We believe that all of the claims of the '262 Patent are valid and enforceable, and we intend to vigorously defend the patents that protect our moissanite jewels and technology.

The existence of valid patents does not prevent other companies from independently developing competing technologies. Existing producers of SiC crystals or others may refine existing processes for growing SiC crystals or develop new technologies for growing large single crystals of SiC or colorless SiC crystals in a manner that does not infringe our foreign patents. Accordingly, existing and potential competitors may be able to develop products that are competitive with or superior to our products, and such competition could have a material adverse effect on our business, results of operations, and financial condition.

In addition, we have certain trademarks and pending trademark applications that support our moissanite branding strategy, and we use certain brand names for which we do not currently have proprietary rights. The success of our growth strategy depends on our continued ability to use our existing brand names in order to increase consumer awareness and further develop strong brands around our moissanite jewel and finished jewelry collections. We cannot assure that any future trademark or other registrations will be issued for pending or future applications or that we will be able to obtain licenses or other contractual rights to use brand names that may infringe the proprietary rights of third parties. We also cannot assure that any registered or unregistered trademarks or other intellectual property or contractual rights will be enforceable or provide adequate protection of our proprietary rights. Our inability to secure proprietary protection with respect to our brands could have a material adverse effect on our business, results of operations, and financial condition.

We also cannot be certain that our products and brand names do not or will not infringe valid patents, trademarks, and other intellectual property rights held by third parties. We may be subject to legal proceedings and claims from time to time relating to the intellectual property of others in the ordinary course of our business. Litigation to determine the validity of any third party's claims could result in significant expense and divert the efforts of our technical and management personnel, whether or not such litigation is determined in our favor. In the event of an adverse result of any such litigation, we could be required to expend significant resources to develop non-infringing technology or to obtain licenses for, and pay royalties on the use of, the technology subject to the litigation. We have no assurance that we would be successful in such development or that any such license would be available on commercially reasonable terms.

## **Item 5. Other Information**

### ***Departure of President and Chief Executive Officer***

On November 11, 2015, H. Marvin Beasley resigned as our President and Chief Executive Officer and as a member of our Board of Directors, or the Board, effective December 1, 2015. In connection with his resignation, we proposed a Transition Agreement with Mr. Beasley, or the Transition Agreement, which was approved by the Board and delivered to Mr. Beasley on November 11, 2015. The terms of the proposed Transition Agreement provide that Mr. Beasley may not execute and deliver the Transition Agreement until December 1, 2015.

Under the proposed Transition Agreement, Mr. Beasley is entitled to receive severance in an amount equal to the remainder of his current base annual salary not already paid prior to December 1, 2015 through March 17, 2016 (less applicable taxes and withholdings), payable in substantially equal installments on the same payroll schedule that was applicable to Mr. Beasley immediately prior to December 1, 2015, in exchange for a standard release of employment claims. We have also agreed as of December 1, 2015 to accelerate the vesting of 100,000 options previously granted to Mr. Beasley. Those options will be exercisable as set forth in the applicable option agreement. Furthermore, we have agreed that the restrictions on 100,000 shares of restricted stock previously granted to Mr. Beasley will lapse effective December 1, 2015. The proposed Transition Agreement also contains such confidentiality provisions and other terms and conditions as are usual and customary for agreements of this type. All of Mr. Beasley's obligations under his employment agreement, dated March 17, 2015 regarding covenants not to compete, confidentiality, and proprietary information will continue.

### **Appointment of President and Chief Executive Officer**

On November 11, 2015, the Board appointed Suzanne Miglucchi, a current member of the Board, as our President and Chief Executive Officer effective as of December 1, 2015. While Ms. Miglucchi will retain her position as a member of the Board, she relinquished her membership on our Compensation Committee as of November 11, 2015 and for the duration of her service as President and Chief Executive Officer as she is no longer an independent director under the NASDAQ Listing Rules.

Ms. Miglucchi, age 55, served as Chief Marketing Officer of ChannelAdvisor Corporation, or ChannelAdvisor, a software and services solution provider, from June 2012 to November 2015. Prior to joining ChannelAdvisor, Ms. Miglucchi served as Senior Director, Global Procurement Solution Marketing, at SAP, a market leader in enterprise application software, from November 2010 to March 2012. Prior to her time at SAP, Ms. Miglucchi served as a Strategic Marketing Consultant for Miglucchi on Marketing, LLC, a marketing consultant company, from January 2010 to November 2010. Ms. Miglucchi has also held executive marketing positions at SciQuest, Inc., MicroMass Communications, and Arsenal Digital Solutions.

While serving as President and Chief Executive Officer, Ms. Miglucchi will not receive compensation for her service as a member of the Board. Ms. Miglucchi entered into an employment agreement with us, effective as of December 1, 2015, or the Employment Agreement, with a term of one year that renews automatically on an annual basis. Under the terms of the Employment Agreement, Ms. Miglucchi will receive a signing bonus of \$75,000 to be paid in December 2015 and an annual base salary of \$335,000. Ms. Miglucchi also will be entitled to receive such benefits as are made available to our other similarly-situated executive employees, including, but not limited to, life, medical, and disability insurance, as well as retirement benefits.

In addition, Ms. Miglucchi will receive, on the effective date of the Employment Agreement, a stock option to purchase 300,000 shares of our common stock. The award will vest over a two-year period, with 50% of the option award vesting on the grant date and an additional 25% of the option award vesting on each of the following two anniversaries of the grant date provided Ms. Miglucchi remains continuously employed with us through each anniversary.

Pursuant to the Employment Agreement, if Ms. Miglucchi's employment is terminated by us without cause (as defined in the Employment Agreement) Ms. Miglucchi will continue to receive her base salary at the time of termination for a period of one year from such termination, or the Termination Compensation, so long as she complies with certain covenants in the Employment Agreement. If we experience a change of control (as defined in the Employment Agreement), Ms. Miglucchi may voluntarily terminate her employment for good reason (as defined in the Employment Agreement) within six months after such change of control and be entitled to the Termination Compensation. During her employment with us and for a period of one year following termination of her employment, Ms. Miglucchi is prohibited from competing with us or attempting to solicit our customers or employees.

**Item 6. Exhibits**

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

<u>Exhibit No.</u>	<u>Description</u>
10.1	Board Compensation Program, effective January 1, 2016 (incorporated by reference to Exhibit 10.1 to our Current Report on Form 8-K, as filed with the SEC on September 10, 2015)
10.2	Employment Agreement, effective as of December 1, 2015, by and between Charles & Colvard, Ltd. and Suzanne Miglucci
31.1	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
31.2	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
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
32.2	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
101	The following materials from Charles & Colvard, Ltd.'s Quarterly Report on Form 10-Q for the quarter ended September 30, 2015 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.**

November 12, 2015

By: /s/ H. Marvin Beasley  
H. Marvin Beasley  
President and Chief Executive Officer

November 12, 2015

By: /s/ Kyle Macemore  
Kyle Macemore  
Senior Vice President and Chief Financial Officer  
(Principal Financial Officer and Chief Accounting Officer)

**EXHIBIT INDEX**

<u>Exhibit No.</u>	<u>Description</u>
10.1	Board Compensation Program, effective January 1, 2016 (incorporated by reference to Exhibit 10.1 to our Current Report on Form 8-K, as filed with the SEC on September 10, 2015)
<a href="#">10.2</a>	Employment Agreement, effective as of December 1, 2015, by and between Charles & Colvard, Ltd. and Suzanne Miglucci
<a href="#">31.1</a>	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
<a href="#">31.2</a>	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
<a href="#">32.1</a>	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
<a href="#">32.2</a>	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
101	The following materials from Charles & Colvard, Ltd.'s Quarterly Report on Form 10-Q for the quarter ended September 30, 2015 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.

# CHARLES & COLVARD®

## EMPLOYMENT AGREEMENT

THIS EMPLOYMENT AGREEMENT (the "Agreement") is effective as of the 1<sup>st</sup> day of December, 2015 (the "Effective Date") by and between Charles & Colvard, Ltd. (the "Company") and Suzanne Miglucchi (the "Employee").

### WITNESSETH

WHEREAS, Employee and the Company wish to enter into an employment relationship on the terms and conditions set forth in this Agreement; and

WHEREAS, the Board of Directors of the Company (the "Board") has authorized the Company to enter into this Agreement.

NOW THEREFORE, in consideration of the foregoing and the mutual promises and covenants contained herein and for other good and valuable consideration, the sufficiency of which is hereby acknowledged, the parties hereto agree that:

1. Employment. The Company hereby employs Employee, and Employee hereby accepts such employment, on the terms and conditions set forth in this Agreement.

2. Term of Employment. Unless earlier terminated as provided herein, the initial term of this Agreement shall commence on the Effective Date and shall continue until the one-year anniversary of the Effective Date (the "Initial Term"). After the Initial Term, this Agreement shall automatically renew for successive additional one-year terms on the same terms and conditions set forth herein, unless: (i) earlier terminated or amended as provided herein or (ii) either party gives written notice of non-renewal at least thirty (30) days prior to the end of the Initial Term or any renewal term of this Agreement. The Initial Term of this Agreement and all applicable renewals thereof are collectively referred to herein as the "Term."

3. Position and Duties. Employee shall serve as President and Chief Executive Officer of the Company. Employee shall faithfully and to the best of her ability perform all duties of the Company related to her position with the Company, including, but not limited to, all duties set forth in this Agreement and/or in the Bylaws of the Company related to the position that she holds, as well as all duties that are reasonably assigned to her by the Board or its designees. Employee agrees to devote her entire working time, attention, energy, and skills to the Company in furtherance of the Company's best interests, while so employed. Employee shall comply with all reasonable Company policies, standards, rules, and regulations (the "Company Policies") and all applicable government laws, rules, and regulations that are now or hereafter in effect. Employee acknowledges receipt of copies of all written Company Policies that are in effect as of the date of this Agreement.

---

4. Compensation and Benefits. During the Term, Employee shall receive compensation and benefits for the services performed for the Company under this Agreement as follows:

(a) Base Salary. Employee shall receive a base salary of Three Hundred Thirty-Five Thousand and 00/100 Dollars (\$335,000), payable in regular and equal installments in accordance with the Company's regular payroll schedule and practices ("Base Salary").

(b) Employee Benefits. Employee shall be entitled to receive those benefits that are made available to the other similarly-situated executive employees of the Company, including, but not limited to, life, medical, and disability insurance, as well as retirement benefits (collectively, the "Employee Benefits"), in accordance with the terms and conditions of the applicable plan documents, provided that Employee meets the eligibility requirements thereof. The Company reserves the right to reduce, eliminate, or change such Employee Benefits, in its sole discretion, subject to any applicable legal and regulatory requirements.

(c) Equity Compensation Award. The Compensation Committee of the Board has approved an incentive stock option ("ISO") granting Employee the right to purchase up to 300,000 shares of the Company's common stock under the Charles & Colvard, Ltd. 2008 Stock Incentive Plan, as amended (the "2008 Plan"), at an option exercise price equal to the closing price of the common stock on the Effective Date contingent upon Employee's execution of this Agreement and commencement of employment with the Company; provided that such option shall be granted as a non-ISO to the extent it does not qualify for ISO treatment on the Effective Date. This ISO award shall vest annually over a two-year period in accordance with the following vesting schedule: 50% of the ISO award (150,000 option shares) shall vest on the Effective Date and an additional 25% of the ISO award (75,000 option shares) shall vest on each of the following two anniversaries of the Effective Date provided Employee remains continuously employed with the Company (or other affiliated company) through each anniversary. The ISO award shall be contingent upon Employee's execution of a standard Employee Incentive Option Agreement in substantially the form attached as *Exhibit A* to this Agreement and the ISO award shall in all respects be subject to and governed by the provisions of the 2008 Plan and the Employee Incentive Option Agreement.

(d) Reimbursement of Expenses. The Company shall reimburse Employee for all reasonable out-of-pocket expenses incurred by Employee that specifically and directly relate to the performance by Employee of the services under this Agreement, provided that Employee complies with the Company Policies for reimbursement that are now or hereafter in effect. Each such expense shall be submitted for reimbursement after they are incurred.

(e) Paid Time Off. During the first calendar year of her employment by the Company, Employee will: (i) earn, on a prorated basis from the Effective Date, the annualized equivalent of ten (10) days of paid time off ("PTO"), and (ii) receive one (1) day of paid personal leave on the Effective Date. On a calendar year basis thereafter, Employee will: (i) earn PTO in accordance with the Company's PTO policy, and (ii) receive four (4) days of paid personal leave on January 1. In accordance with the Company Policies, all PTO that is earned by Employee shall be used or carried over to the extent permitted and all paid personal leave that is received by Employee shall be used or forfeited. Upon the termination of the Employee's employment by the Company, all earned and unused PTO shall be paid and all unused paid personal leave shall be forfeited in accordance with the terms of the Company Policies.



(f) Bonus. Subject to Compensation Committee approval, beginning in 2016 Employee shall be eligible to receive an annual bonus (the "Annual Bonus") based on a percentage of her Base Salary and tied to the success of the Company's annual business plan. All Annual Bonus payments will be subject to the terms, conditions, and eligibility requirements of the applicable bonus plan as it may exist from time to time, which may provide that the Annual Bonus is payable in the sole and absolute discretion of the Company. The Annual Bonus shall be provided in a manner such that entitlement to and payment of the Annual Bonus is exempt from or compliant with Internal Revenue Code Section 409A.

(g) Signing Bonus. Employee shall receive a lump sum cash signing bonus of Seventy-Five Thousand and 00/100 Dollars (\$75,000) (the "Signing Bonus") in December 2015; provided that, Employee shall repay the gross amount of the Signing Bonus if, prior to June 1, 2016, Employee terminates her employment without Good Reason (as defined herein) or is terminated by the Company for Just Cause (as defined herein).

5. Withholding. The Company may withhold from any payments or benefits under this Agreement, including, but not limited to, any payments under Paragraphs 4(a), (c), (d), (e), (f), and (g) of this Agreement, all federal, state, or local taxes or other amounts, as may be required pursuant to applicable law, government regulation, or ruling.

6. Termination. This Agreement and Employee's employment by the Company shall or may be terminated as follows:

(a) Expiration of the Term. This Agreement and Employee's employment by the Company shall terminate upon the expiration of the Term.

(b) Death of Employee. This Agreement and Employee's employment by the Company shall terminate upon the death of Employee ("Death").

(c) Discontinuance. The Company, immediately and without notice, may terminate this Agreement and Employee's employment by the Company upon the liquidation, dissolution, or discontinuance of business by the Company in any manner or the filing of any petition by or against the Company under any federal or state bankruptcy or insolvency laws, provided that such petition is not dismissed within sixty (60) days after filing ("Discontinuance").

(d) Termination by the Company for Just Cause. The Company, immediately and without notice, may terminate this Agreement and Employee's employment by the Company at any time for Just Cause. Termination for "Just Cause" shall include termination for Employee's: dishonesty; gross incompetence; willful misconduct; breach of fiduciary duty owed to the Company, including any failure to disclose a material conflict of interest; failure to perform her duties as required by this Agreement or to achieve the reasonable objectives mutually agreed upon by Employee and the Board or its designees; material violation of any law (other than traffic violations or similar offenses); material failure to comply with Company Policies, including policies prohibiting harassment, discrimination, and retaliation, or any other reasonable directives of the Board or its designees; conviction of a felony of any nature or of a misdemeanor involving moral turpitude; use of illegal drugs or other illegal substance, or use of alcohol in a manner that materially interferes with the performance of Employee's duties under this Agreement; adverse action or omission that would be required to be disclosed pursuant to public securities laws, even though such laws may not then apply to the Company, that would limit the ability of the Company or any affiliated entity to sell securities under any federal or state law, or that would disqualify the Company or any affiliated entity from any exemption otherwise available to it; disability; or material breach of any provision of this Agreement, including provisions concerning confidentiality, proprietary information, and restrictive covenants. For purposes of this subsection, the term "disability" means the inability of Employee, because of the condition of her physical, mental, or emotional health, to satisfactorily perform the duties of her employment hereunder, with or without a reasonable accommodation, for a continuous three-month period.

(e) Termination by the Company Without Cause. The Company may terminate this Agreement and Employee's employment by the Company other than for "Just Cause," as described in Paragraph 6(d) above, and other than upon "Discontinuance," as described in Paragraph 6(c) above, at any time for any reason by providing written notice to Employee, which termination shall be effective immediately ("Without Cause"). For the avoidance of doubt, a notice by the Company that the Term of this Agreement shall not be automatically renewed as provided in Paragraph 2 of this Agreement shall constitute a termination by the Company Without Cause.

(f) Termination by Employee for Good Reason. Employee may terminate this Agreement and her employment by the Company for "Good Reason" (as defined herein), provided that: (i) Employee provides the Company with written notice of the Good Reason within ninety (90) days of the initial actions or inactions of the Company giving rise to Good Reason; (ii) the Company does not cure such conditions within sixty (60) days of such notice (the "Cure Period"); (iii) Employee terminates her employment under this Agreement within thirty (30) days of the expiration of the Cure Period; and (iv) the Company has not, prior to Employee giving notice of Good Reason, provided Employee with notice of termination or of non-renewal under this Agreement.

"Good Reason" shall mean the occurrence of any of the following events within six (6) months following a Change of Control (as defined herein) and without Employee's consent: (i) a material diminishment in Employee's responsibilities from those she had immediately prior to the Change of Control; (ii) a material reduction in Employee's base salary; (iii) Employee's place of employment is relocated more than fifty (50) miles from the location where Employee worked immediately prior to the Change of Control; or (iv) a material breach of this Agreement by the Company.

A “Change of Control” shall be deemed to have occurred if: (i) any person or group of persons (as defined in Section 13(d) and 14(d) of the Securities Exchange Act of 1934) together with its affiliates, excluding employee benefit plans of the Company, becomes, directly or indirectly, the “beneficial owner” (as defined in Rule 13d-3 promulgated under the Securities Exchange Act of 1934) of securities or ownership interests of the Company, representing 51% or more of the combined voting power of the Company’s then outstanding securities or ownership interests; or (ii) during the then existing term of the Agreement, as a result of a tender offer or exchange offer for the purchase of securities or ownership interests of the Company (other than such an offer by the Company for its own securities), or as a result of a proxy contest, merger, consolidation or sale of assets, or as a result of any combination of the foregoing, individuals who at the beginning of any year period during such term constitute the Company Board, plus new directors whose election by the Company’s shareholders is approved by a vote of at least two-thirds of the outstanding voting shares of the Company, cease for any reason during such year period to constitute at least two-thirds of the members of such Board; or (iii) the shareholders of the Company approve a merger or consolidation of the Company with any other corporation or entity regardless of which entity is the survivor, other than a merger or consolidation which would result in the voting securities of the Company outstanding immediately prior thereto continuing to represent (either by remaining outstanding or being converted into voting securities of the surviving entity) at least 60% of the combined voting power of the voting securities of the Company or such surviving entity outstanding immediately after such merger or consolidation which entity continues to be the sole or majority owner of the Company; or (iv) any event which the Company’s Board of Directors determines should constitute a Change of Control. Notwithstanding anything in this Agreement to the contrary, in no event shall any of the following occurrences constitute a “Change of Control”: (i) the Company’s making any assignment for the benefit of its creditors or consenting to the appointment of a receiver or commencing any proceeding in bankruptcy or for dissolution, liquidation, winding-up, composition or other relief under state or federal bankruptcy laws or (ii) any proceeding in bankruptcy or for dissolution, liquidation, winding-up, composition or other relief under state or federal bankruptcy laws being commenced against the Company, or a receiver or trustee being appointed for the Company or a substantial part of its property.

(g) Termination by Employee Without Good Reason. Employee may terminate this Agreement and her employment by the Company for reasons other than Good Reason thirty (30) days after written notice of Employee’s resignation is received by the Company (“Resignation”).

(h) Obligations of the Company Upon Termination.

i. Upon the termination of this Agreement: (A) pursuant to the expiration of the Term, under Paragraph 6(a) of this Agreement, following Employee's notice of non-renewal pursuant to Paragraph 2 of this Agreement; (B) pursuant to Paragraph 6(b) of this Agreement ("Death"); (C) by the Company pursuant to Paragraph 6(c) of this Agreement ("Discontinuance") or Paragraph 6(d) of this Agreement ("Just Cause"); (D) by Employee pursuant to Paragraph 6(g) of this Agreement ("Resignation"); or (E) for any reason other than those set forth in Paragraph 6(h)(ii); the Company shall have no further obligation hereunder other than the payment of all compensation and other benefits payable to Employee through the date of such termination.

ii. Upon the termination of this Agreement (and subject to Employee's execution of a release under Paragraph 7 of this Agreement and compliance with her obligations under Paragraphs 8, 9, 10, and 11 of this Agreement): (A) by Employee pursuant to Paragraph 6(f) of this Agreement ("Good Reason"); (B) by the Company pursuant to Paragraph 6(e) of this Agreement ("Without Cause"); or (C) pursuant to the expiration of the Term, under Paragraph 6(a) of this Agreement, following the Company's notice of non-renewal pursuant to Paragraph 2 of this Agreement; the Company shall pay Employee an amount equal to twelve (12) months of her then current base salary (less all applicable deductions) (the "Severance Amount"), payable over twelve consecutive months in equal installment payments paid in accordance with the Company's regular payroll schedule, beginning on the first regular payroll date occurring on or after the date on which the release of claims required by Paragraph 7 of this Agreement becomes effective and non-revocable. Notwithstanding any provision in this Agreement to the contrary, any payment conditioned upon the release required by Paragraph 7 shall be made, or commence, as applicable, within ninety (90) days of the termination of Employee's employment. To the extent that any payment due under this Paragraph 6 is not exempt from Section 409A, such amount shall be paid in a lump sum no later than seventy-four (74) days following the Employee's termination of employment.

7. Release of Claims. Notwithstanding any provision of this Agreement to the contrary, the Company's obligation to provide any severance payment under Paragraph 6(h)(ii) of this Agreement is conditioned upon Employee's execution of an enforceable release of any and all claims arising before the date that she signs the release, in a form which is reasonable and which is satisfactory to the Company (satisfaction of the Company is not to be unreasonably withheld), and her compliance with the provisions of Paragraphs 8, 9, 10, and 11 of this Agreement. If Employee fails to execute such a release or fails to comply with such terms of this Agreement, then the Company's obligation to make any payments to her ceases on the effective termination date. The release of claims shall be provided to Employee within seven (7) days of the termination of her employment, and Employee must execute it within the time period specified in the release (which shall not be longer than forty-five (45) days from the date upon which she receives it). Such release shall not be effective until any applicable revocation period has expired.

8. Definitions. For purposes of this Agreement, the following terms shall have the following meanings:

(a) “Confidential Information” shall mean: (i) any and all non-public or otherwise confidential proprietary knowledge, material, or information of the Company, including any and all knowledge, material, or information that is designated as Confidential Information by the Company and any and all confidential knowledge, material, or information that becomes generally known to the public as a result of a disclosure by Employee, or any other person or entity who is obligated to treat such knowledge, material, or information confidentially, and (ii) any and all non-public or otherwise confidential proprietary knowledge, material, or information of others who disclose that knowledge, material, or information to the Company, including any and all knowledge, material, or information designated as Confidential Information by the Company, or those others and any and all confidential knowledge, material, or information that becomes generally known to the public as a result of a disclosure by Employee, or any other person or entity who is obligation to treat such knowledge, material, or information confidentially. Confidential Information includes, but is not limited to, the following types of knowledge, material, or information (whether or not reduced to writing): trade secrets; concepts; designs; discoveries; ideas; know-how; processes; techniques; Inventions (as defined herein); drawings; specifications; models; data; software in various stages of development; source and object code; documentation; diagrams; flow charts; research; procedures; marketing and development techniques, materials, plans, and information; business methods, procedures, and policies; current and prospective customers names and lists and other information related to current and prospective customers; prices, including price lists, policies, and formulas; profit margins, data, and formulas; financial information; training manuals and methodologies; and employee files and information.

(b) “Inventions” shall mean ideas, concepts, techniques, inventions, discoveries, and works of authorship, whether or not patentable or protectable by copyright or as a mask work and whether or not reduced to practice, including, but not limited, devices, processes, computer programs and related source code and object code, mask works, and methods, together with any improvements thereon or thereto, derivative works made therefrom, and know-how, descriptions, sketches, drawings, or other knowledge, information, or material related thereto.

(c) “Intellectual Property Rights” shall mean all patent, trademark, and copyright rights, moral rights, rights of attribution or integrity, trade secret rights, or other proprietary or intellectual property rights.

(d) “Competing Business” shall mean any corporation, partnership, person, or other entity that is primarily engaged in researching, developing, manufacturing, marketing, distributing, or selling any product, service, or technology that is competitive with any part of the Company’s Business. For the avoidance of doubt, a retail business which researches, develops, manufactures, markets, distributes and/or sells a wide variety of products, and revenue from its fashion jewelry is less than 20% of its total revenue is not a Competing Business.

(e) “Company’s Business” shall mean the development, manufacture, marketing, distribution, or sale of, including research directed to, any product, service, or technology in the Moissanite jewelry industry or the direct sales fashion jewelry industry. As of the date of this Agreement, Company’s Business includes, but is not limited to: (i) marketing and distributing Moissanite jewelry and Moissanite gemstones, (ii) fabricating (including wafering, pre-forming, and faceting), marketing, and distributing Moissanite gemstones or other diamond simulants to the gem and jewelry industry, and (iii) direct selling of fashion jewelry. Employee understands that during Employee’s employment with the Company, the Company’s Business may expand or change, and Employee agrees that any such expansions or changes shall expand or contract the definition of the Company’s Business and Employee’s obligations under this Agreement accordingly.

(f) “Territory” shall mean the following severable geographic areas: (i) throughout the world, (ii) within any country in which the Company, or a Competing Business is engaged in business; (iii) within any country in which the Company is engaged in business, (iv) within the United States, (v) within any state, including the District of Columbia, in which the Company or a Competing Business is engaged in business, (vi) within any state, including the District of Columbia, in which the Company is engaged in business, (vii) within a 100 mile radius of Employee’s principal place of employment or work for the Company, (viii) the state of North Carolina, and (ix) within a 100 mile radius of the Company’s corporate headquarters.

9. Covenant Not to Compete. As a result of Employee’s employment by the Company: (i) Employee will have access to trade secrets and Confidential Information of the Company, including, but not limited to, valuable information about its intellectual property, business operations and methods, and the persons with which it does business in various locations throughout the world, that is not generally known to or readily ascertainable by a Competing Business, (ii) Employee will develop relationships with the Company’s customers and others with which the Company does business, and these relationships are among the Company’s most important assets, (iii) Employee will receive specialized knowledge of and specialized training in the Company’s Business, and (iv) Employee will gain such knowledge of the Company’s Business that, during the course of Employee’s employment with the Company and for a period of one year following the termination thereof, Employee could not perform services for a Competing Business without inevitably disclosing the Company’s trade secrets and Confidential Information to that Competing Business. Accordingly, Employee agrees to the following:

(a) While employed by the Company, Employee will not, without the express written consent of an authorized representative of the Company: (i) perform services (as an employee, independent contractor, officer, director, or otherwise) within the Territory for any Competing Business, (ii) engage in any activities (or assist others to engage in any activities) within the Territory that compete with the Company’s Business, (iii) own or beneficially own an equity interest in a Competing Business, (iv) request, induce, or solicit (or assist others to request, induce, or solicit) any customers, prospective customers, or suppliers of the Company to curtail or cancel their business with the Company, or to do business within the scope of the Company’s Business with a Competing Business, (v) request, induce, or solicit (or assist others to request, induce, or solicit) for the benefit of any Competing Business any employee or independent contractor of the Company to terminate his or her employment or independent contractor relationship with the Company, or (vi) employ (or assist others to employ) for the benefit of any Competing Business any person who has been employed by the Company within the last year of Employee’s employment with the Company.

(b) For a period of one year following the termination of Employee's employment with the Company, Employee will not, without the express written consent of an authorized representative of the Company: (i) perform services (as an employee, independent contractor, officer, director, or otherwise), within the Territory for any Competing Business, that are the same or similar to any services that Employee performed for the Company or that otherwise utilize skills, knowledge, and/or business contacts and relationships that Employee utilized while providing services to the Company, (ii) engage in any activities (or assist others to engage in any activities) within the Territory that compete with the Company's Business, (iii) own or beneficially own an equity interest in a Competing Business, (iv) request, induce, or solicit (or assist others to request, induce, or solicit) any customers, prospective customers, or suppliers of the Company, which were customers, prospective customers, or suppliers of the Company during the last year of Employee's employment with the Company, to curtail or cancel their business with the Company, or to do business within the scope of the Company's Business with a Competing Business, (v) request, induce, or solicit (or assist others to request, induce, or solicit) any customers, prospective customers, or suppliers of the Company with which Employee worked or had business contact during the last year of Employee's employment with the Company to curtail or cancel their business with the Company, or to do business within the scope of the Company's Business with a Competing Business, (vi) request, induce, or solicit (or assist others to request, induce, or solicit) any employee or independent contractor of the Company to terminate his or her employment or independent relationship with the Company, (vii) request, induce, or solicit (or assist others to request, induce, or solicit) any person who has been employed by the Company within the last year of Employee's employment by the Company or thereafter to be employed with a Competing Business, or (viii) employ or engage as a contractor (or assist others to employ or engage as a contractor) any person who has been employed by the Company within the last year of Employee's employment by the Company or thereafter. These obligations will continue for the specified period regardless of whether the termination of Employee's employment was voluntary or involuntary or with or without cause, and the specified period shall be tolled and shall not run during any time in which Employee fails to abide by these obligations.

(c) As an exception to the above restrictions, Employee may own passive investments in Competing Businesses, (including, but not limited to, indirect investments through mutual funds), provided that the securities of the Competing Business are publicly traded and Employee does not own or control more than two percent of the outstanding voting rights or equity of the Competing Business.

## 10. Confidentiality.

(a) All documents or other records, paper or electronic, that, in any way, constitute, contain, incorporate, or reflect any Confidential Information and all proprietary rights therein, including Intellectual Property Rights, shall belong exclusively to the Company, and Employee agrees to promptly deliver to the Company, upon request or upon termination of Employee's employment with the Company, all copies of such materials and Confidential Information in Employee's possession, custody, or control, as well as all other property of the Company in Employee's possession, custody, or control. Likewise, Employee agrees to promptly deliver to the Company, upon request or upon termination of Employee's employment with the Company, all copies of all documents or other records that, in any way, constitute, contain, incorporate, or reflect any Confidential Information of others that was disclosed or provided to Employee during the Term that is in Employee's possession, custody, or control.

(b) Employee agrees, during the Term and thereafter: (i) to hold in confidence and treat with strict confidentiality all Confidential Information, (ii) not to directly or indirectly reveal, report, publish, disclose, or transfer any Confidential Information to any person or entity, and (iii) not to utilize any Confidential Information for any purpose, other than in the course and scope of Employees work for the Company. If Employee is required to disclose Confidential Information pursuant to a court order or subpoena or such disclosure is necessary to comply with applicable law, the undersigned shall: (i) promptly notify the Company before any such disclosure is made and provide the Company with reasonable and ample time within which to object to or oppose any such disclosure, (ii) at the Company's request and expense take all reasonably necessary steps to defend against such disclosure, including defending against the enforcement of the court order, subpoena, or other applicable law, and (iii) permit the Company to participate with counsel of its choice in any related proceedings.

## 11. Proprietary Information.

(a) Employee agrees that any Inventions created, conceived, developed, or reduced to practice, in whole or in part, by Employee, either solely or in conjunction with others, during or after the Term that arise in any way from the use of or reliance on any Confidential Information or any of the Company's equipment, facilities, supplies, trade secret information, or time, that relate to the Company's Business or the Company's demonstrably anticipated business, research, or development, or that result from any work performed by Employee for, on behalf of, or at the direction of the Company, shall belong exclusively to the Company and shall be deemed part of the Confidential Information for purposes of this Agreement, whether or not fixed in a tangible medium of expression. Employee agrees that all rights, title, and interest in and to all such Inventions, including, but not limited to, Intellectual Property Rights shall vest and reside in, and shall be the exclusive property of, the Company. Without limiting the foregoing, Employee agrees that any and all such Inventions shall be deemed to be "works made for hire" and that the Company shall be deemed the sole and exclusive owner thereof. In the event and to the extent that any such Inventions are determined not to constitute "works made for hire" or that, by operation of law or otherwise, any right, title, or interest in or to the Inventions, including, but not limited to, any Intellectual Property Rights, vests not in the Company, but, rather, in Employee, Employee hereby: (i) irrevocably and unconditionally assigns and transfers to the Company all rights, title, and interest in and to any such Inventions, including, but not limited to, all Intellectual Property Rights and (ii) forever waives and agrees never to assert all such rights, title, and interest.



(b) Employee agrees to promptly and fully disclose in writing to the Board of Directors of the Company: (i) any Invention created, conceived, developed or reduced to practice by Employee, either solely or in conjunction with others, during the Term and (ii) any such Invention created, conceived, developed, or reduced to practice after the Term that belongs exclusively to the Company pursuant to the provisions of Paragraph 11(a) of this Agreement. For the avoidance of doubt, in no event shall any provision of this Agreement, including without limitation Paragraph 11(b), provide or be construed to provide Employee or any other party with any license or other right or authority to create, conceive, develop, or reduce to practice, after the Term, any Invention in which the Company has an ownership interest, without the prior written consent of the Company.

(c) Employee agrees to assist the Company, at the Company's expense, either during or subsequent to the Term, to obtain and enforce for the Company's own benefit, in any country, Intellectual Property Rights in connection with any and all Inventions created, conceived, developed, or reduced to practice by Employee (in whole or in part) that belong or have been assigned to the Company pursuant to the provisions of Paragraph 11(a) of this Agreement. Upon request, either during or subsequent to the Term, Employee will execute all applications, assignments, instruments, and papers and perform all acts that the Company or its counsel may reasonably deem necessary or desirable to obtain, maintain, or enforce any Intellectual Property Rights in connection with any such Inventions or to otherwise protect the interests of the Company in those Inventions.

## 12. Acknowledgements, Representations, and Warranties.

(a) Employee acknowledges that the Company has a strict policy against using proprietary information belonging to any other person or entity without the express permission of the owner of that information.

(b) Employee represents and warrants to the Company that Employee's performance under this Agreement and as an employee of the Company does not and will not breach any non-competition, non-solicitation, or confidentiality agreement to which Employee is a party. Employee represents and warrants to the Company that Employee has not entered into, and agrees not to enter into, any agreement that conflicts with or violates this Agreement.

(c) Employee represents and warrants to the Company that Employee has not brought and shall not bring to the Company, or use in the performance of Employee's responsibilities for the Company, any materials or documents of a former employer that are not generally available to the public or that did not belong to Employee prior to Employee's employment with the Company, unless Employee has obtained written authorization from the former employer or other owner for their possession and use and provided the Company with a copy thereof.

13. Indemnification. The Employee will be eligible for indemnification to the fullest extent authorized under the Company's Articles of Incorporation and By-Laws (as applicable) and will be eligible for coverage under the Company's Director's & Officer's liability insurance policy as approved by the Board, subject to the terms and conditions contained therein.

14. Entire Agreement. This Agreement constitutes the entire agreement of the parties with respect to the matters set forth herein and supersedes any prior agreements or understandings between them, whether written or oral.

15. Waiver. The failure of either party to insist, in any one or more instance, upon performance of the terms and conditions of this Agreement shall not be construed as a waiver or a relinquishment of any right granted hereunder or of the future performance of any such term or condition.

16. Notices. Any notice to be given under this Agreement shall be deemed sufficient if addressed in writing and delivered personally, by telefax with receipt acknowledged, or by registered or certified U.S. mail to the following:

For the Company:  
Chairman of the Board of Directors  
Charles & Colvard, Ltd.  
170 Southport Drive  
Morrisville, North Carolina 27560  
Fax: (919) 468-0486

For Employee:  
Suzanne Miglucci  
10305 Whitestone Road  
Raleigh, NC 27615

17. Severability. In the event that any provision of any paragraph of this Agreement shall be deemed to be invalid or unenforceable for any reason whatsoever, it is agreed such invalidity or unenforceability shall not affect any other provision of such paragraph or of this Agreement, and the remaining terms, covenants, restrictions or provisions in such paragraph and in this Agreement shall remain in full force and effect and any court of competent jurisdiction may so modify the objectionable provision as to make it valid, reasonable, and enforceable. In the event that a court determines that the length of time, the geographic area, or the activities prohibited under this Agreement are too restrictive to be enforceable, the court may reduce the scope of the restriction to the extent necessary to make the restriction enforceable.

18. Amendment. This Agreement may be amended only by an agreement in writing signed by each of the parties hereto.

19. Restrictive Covenants Are Reasonable. The market for the Company's services and the Company's Business is highly specialized and highly competitive such that other companies and business entities compete with the Company in various locations throughout the world. The provisions set forth in this Agreement: (i) are reasonably necessary to protect the Company's legitimate business interests, (ii) are reasonable as to the time, territory, and scope of activities that are restricted, (iii) do not interfere with Employee's ability to earn a comparable living or secure employment in the field of Employee's choice, (iv) do not interfere and are not inconsistent with public policy or the public interest, and (v) are described with sufficient accuracy and definiteness to enable Employee to understand the scope of the restrictions on Employee.

20. Injunctive Relief. Because of the unique nature of the Confidential Information, Employee understands and agrees that the Company will suffer irreparable harm in the event that Employee fails to comply with any of Employee's obligations under Paragraphs 8, 9, 10, or 11 of this Agreement and that monetary damages will be inadequate to compensate the Company for such breach. Accordingly, Employee agrees that the Company will, in addition to any other remedies available to it at law or in equity, be entitled to injunctive relief to enforce the terms of Paragraphs 8, 9, 10, or 11 of this Agreement.

21. Publication. Employee hereby authorizes the Company to provide a copy of this Agreement to any and all of Employee's future employers and to notify any and all such future employers that the Company intends to exercise its legal rights arising out of or in connection with this Agreement and/or any breach or any inducement of a breach hereof.

22. Survival. Employee agrees that: (i) Employee's employment with the Company is contingent upon Employee's execution of this Agreement, which is a material inducement to the Company to offer employment and the compensation and benefits hereunder to Employee and to provide Confidential Information to Employee, and (ii) Paragraphs 8, 9, 10, and 11 of this Agreement shall survive any termination for any reason whatsoever of Employee's employment with the Company.

23. Governing Law. This Agreement shall be construed, interpreted, and governed in accordance with the laws of the state of North Carolina, without regard to the conflicts of laws principles thereof. The state and federal courts in North Carolina shall be the exclusive venues for the adjudication of all disputes arising out of this Agreement, and the parties consent to the exercise of personal jurisdiction over them in any such adjudication and hereby waive any and all objections and defenses to the exercise of such personal jurisdiction.

24. Benefit. This Agreement shall be binding upon and inure to the benefit of and shall be enforceable by and against the Company, its successors and assigns, and Employee, her heirs, beneficiaries, and legal representatives. The Company may assign this Agreement or any rights hereunder, or delegate any obligations hereunder, without the consent of Employee. Employee shall not assign this Agreement or delegate Employee's obligations hereunder. Employee's right to receive payments under this Agreement shall not be subject to alienation, anticipation, commutation, sale, assignment, encumbrance, setoff, charge, pledge, offset or hypothecation or to execution, levy, attachment, or similar process or assignment by operation of law, and any attempt, voluntary or involuntary, to effect any such action shall be null, void and of no effect.

25. Attorneys' Fees. The Company shall reimburse Employee for up to Five Thousand Dollars (\$5,000.00) of legal fees and expenses she incurs for legal review and negotiation of this Agreement on her behalf with such reimbursement to be made within ten (10) days of Employee's submission to the Company of such documentation of her payment of such fees and expenses as the Company may require and in no event later than December 31, 2015.

26. Compliance with Section 409A.

(a) Parties' Intent. The parties intend that the payments and benefits to which Employee may become entitled in connection with Employee's employment under this Agreement will be exempt from or comply with Section 409A of the Code and the regulations and other guidance promulgated thereunder (collectively, "Section 409A") and all provisions of this Agreement shall be construed in a manner consistent with the requirements for avoiding taxes or penalties under Section 409A. All severance payments hereunder are intended to qualify as short-term deferrals meeting the requirements of Treasury Regulation Section 1.409A-1(b)(4) or as involuntary severance payments satisfying the requirements of Treasury Regulation Section 1.409A-1(b)(9)(iii) and this Agreement shall be construed in accordance with such intent. If any provision of this Agreement (or of any award of compensation, including equity compensation or benefits) would cause Employee to incur any additional tax or interest under Section 409A, the Company shall, upon the specific request of Employee, use its reasonable business efforts to in good faith reform such provision to comply with Code Section 409A; provided, that to the maximum extent practicable, the original intent and economic benefit to Employee and the Company of the applicable provision shall be maintained, and the Company shall have no obligation to make any changes that could create any additional economic cost or loss of benefit to the Company. The Company shall timely use its reasonable business efforts to amend any plan or program in which Employee participates to bring it in compliance with Section 409A.

(b) Separation from Service. A termination of employment shall not be deemed to have occurred for purposes of any provision of this Agreement relating to the payment of any amounts or benefits upon or following a termination of employment unless such termination also constitutes a "Separation from Service" within the meaning of Section 409A and, for purposes of any such provision of this Agreement, references to a "termination," "termination of employment," "separation from service" or like terms shall mean Separation from Service.

(c) Separate Payments. Each installment payment required under this Agreement shall be considered a separate payment for purposes of Section 409A.

(d) Delayed Distribution to Key Employees. If the Company determines in accordance with Sections 409A and 416(i) of the Internal Revenue Code of 1986, as amended, and the regulations promulgated thereunder, in the Company's sole discretion, that Employee is a Key Employee of the Company on the date Employee's employment with the Company terminates and that a delay in benefits provided under this Agreement is necessary to comply with Code Section 409A(A)(2)(B)(i), then any severance payments and any continuation of benefits or reimbursement of benefit costs provided by this Agreement, and not otherwise exempt from Section 409A, shall be delayed for a period of six (6) months following the date of termination of Employee's employment (the "409A Delay Period"). In such event, any severance payments and the cost of any continuation of benefits provided under this Agreement that would otherwise be due and payable to Employee during the 409A Delay Period shall be paid to Employee in a lump sum cash amount in the month following the end of the 409A Delay Period. For purposes of this Agreement, "Key Employee" shall mean an employee who, on an Identification Date ("Identification Date" shall mean each December 31) is a key employee as defined in Section 416(i) of the Code without regard to paragraph (5) thereof. If Employee is identified as a Key Employee on an Identification Date, then Employee shall be considered a Key Employee for purposes of this Agreement during the period beginning on the first April 1 following the Identification Date and ending on the following March 31.

a. Reimbursement. To the extent that any right to reimbursement of expenses or payment of any benefit in-kind under this Agreement constitutes nonqualified deferred compensation (within the meaning of Section 409A), (i) any such expense reimbursement shall be made by the Company no later than the last day of the taxable year following the taxable year in which such expense was incurred by the Employee, (ii) the right to reimbursement on in-kind benefits shall not be subject to liquidation or exchange for another benefit, and (iii) the amount of expenses eligible for reimbursement or in-kind benefits provided during any taxable year shall not affect the expenses eligible for reimbursement or in-kind benefits to be provided in any other taxable year.

*[signature page follows]*

# CHARLES & COLVARD®

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year first above written.

**CHARLES & COLVARD, Ltd.**

By: /s/ Neal I. Goldman

\_\_\_\_\_  
Neal I. Goldman

Executive Chairman of the Board of Directors

**EMPLOYEE**

/s/ Suzanne Miglucci

\_\_\_\_\_  
Suzanne Miglucci

---

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

I, H. Marvin Beasley, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2015 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 15d-15(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.

November 12, 2015

By: /s/ H. Marvin Beasley  
H. Marvin Beasley  
President and Chief Executive Officer

---

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

I, Kyle Macemore, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2015 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 15d-15(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.

November 12, 2015

By: /s/ Kyle Macemore

Kyle Macemore

Senior Vice President and Chief Financial Officer

---



**CERTIFICATION PURSUANT TO  
18 U.S.C. SECTION 1350 AS ADOPTED PURSUANT TO  
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Quarterly Report of Charles & Colvard, Ltd. (the "Company") on Form 10-Q for the quarterly period ended September 30, 2015 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, H. Marvin Beasley, 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/ H. Marvin Beasley

\_\_\_\_\_

H. Marvin Beasley

President and Chief Executive Officer

November 12, 2015

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 Sarbanes-Oxley 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 2002**

In connection with the Quarterly Report of Charles & Colvard, Ltd. (the "Company") on Form 10-Q for the quarterly period ended September 30, 2015 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Kyle Macemore, 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/ Kyle Macemore

---

Kyle Macemore  
Senior Vice President and Chief Financial Officer  
November 12, 2015

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 Sarbanes-Oxley 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.

---