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

## FORM 10-Q

## (Mark One)

区 Quarterly report pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934
For the quarterly period ended March 31, 2020
OR
$\square \quad$ Transition report pursuant to Section 13 of 15(d) of the Securities Exchange Act of 1934
For the transition period from $\qquad$ to $\qquad$
Commission File Number: 000-23329

## Charles \& Colvard, Ltd.

(Exact name of registrant as specified in its charter)

North Carolina
(State or other jurisdiction of incorporation or organization)

170 Southport Drive<br>Morrisville, North Carolina<br>(Address of principal executive offices)

56-1928817
(I.R.S. Employer Identification No.)

27560
(Zip Code)
(919) 468-0399
(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

| Title of each class | Trading Symbol(s) | Name of each exchange on which registered |
| :---: | :---: | :---: |
| Common Stock, no par value per share | CTHR | The Nasdaq Stock Market LLC |

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 $\mathbb{Q}$ No

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted 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 such files). Yes $\boxtimes$ No

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

Large accelerated filer
Non-accelerated filer


Accelerated filer
Smaller reporting company
Emerging growth company


If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). YesNo 区

## CHARLES \& COLVARD, LTD.

FORM 10-Q
For the Quarterly Period Ended March 31, 2020

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## EXPLANATORY NOTE

On March 25, 2020, the Securities and Exchange Commission issued an order under Section 36 of the Securities Exchange Act of 1934, as amended (Release No. 34-88465) (the "Order"), which provides conditional relief to public companies that are unable to timely comply with their filing obligations as a result of the novel coronavirus ("COVID-19") pandemic. Due to circumstances related to COVID-19, Charles \& Colvard, Ltd. (the "Company," "we," "us," or "our") filed a Current Report on Form 8-K on May 4, 2020 to report that it was postponing the filing date of its Quarterly Report on Form 10-Q for the third quarter ended March 31, 2020 (the "Third Quarter Report") in reliance on the Order.

We have experienced significant disruptions to our business and operations as a result of the COVID-19 pandemic. In particular, we have furloughed approximately 50\% of our employees, and COVID-19 restrictions have limited access to our corporate offices and required our corporate personnel, including our legal and accounting staff. These restrictions have, in turn, slowed the completion of our quarterly review process, including evaluating the various impacts of COVID-19 on our financial statements, and the preparation of the Third Quarter Report. Accordingly, we have relied on the Order to postpone the filing of our Third Quarter Report to provide us with additional time to develop and process our financial information as well as prepare additional required disclosures related to COVID-19.

## PART I - FINANCIAL INFORMATION

## Item 1. Financial Statements

## CHARLES \& COLVARD, LTD. CONDENSED CONSOLIDATED BALANCE SHEETS

|  | March 31, 2020 (unaudited) |  | June 30, 2019 |  |
| :---: | :---: | :---: | :---: | :---: |
| ASSETS |  |  |  |  |
| Current assets: |  |  |  |  |
| Cash and cash equivalents | \$ | 11,869,028 | \$ | 12,465,483 |
| Restricted cash |  | 32,287 |  | 541,062 |
| Accounts receivable, net |  | 1,646,429 |  | 1,962,471 |
| Inventory, net |  | 5,315,227 |  | 11,909,792 |
| Prepaid expenses and other assets |  | 1,240,905 |  | 989,559 |
| Total current assets |  | 20,103,876 |  | 27,868,367 |
| Long-term assets: |  |  |  |  |
| Inventory, net |  | 26,354,155 |  | 21,823,928 |
| Property and equipment, net |  | 1,057,375 |  | 1,026,098 |
| Intangible assets, net |  | 165,946 |  | 97,373 |
| Operating lease right-of-use assets |  | 684,039 |  | - |
| Other assets |  | 52,812 |  | 330,615 |
| Total long-term assets |  | 28,314,327 |  | 23,278,014 |
| TOTAL ASSETS | \$ | 48,418,203 | \$ | 51,146,381 |

LIABILITIES AND SHAREHOLDERS' EQUITY

| Current liabilities: |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Accounts payable | \$ | 4,126,035 | \$ | 3,372,172 |
| Operating lease liabilities |  | 618,299 |  | - |
| Accrued expenses and other liabilities |  | 1,098,283 |  | 1,325,608 |
| Total current liabilities |  | 5,842,617 |  | 4,697,780 |
| Long-term liabilities: |  |  |  |  |
| Noncurrent operating lease liabilities |  | 349,424 |  | - |
| Deferred rent |  | - |  | 236,745 |
| Accrued income taxes |  | 7,454 |  | 6,214 |
| Total long-term liabilities |  | 356,878 |  | 242,959 |
| Total liabilities |  | 6,199,495 |  | 4,940,739 |
| Commitments and contingencies (Note 9) |  |  |  |  |
| Shareholders' equity: |  |  |  |  |
| Common stock, no par value; 50,000,000 shares authorized; 28,981,910 and 28,027,569 shares issued and outstanding at March 31, 2020 and June 30, 2019, respectively |  |  |  |  |
| Additional paid-in capital |  | 25,635,104 |  | 24,488,147 |
| Accumulated deficit |  | $(37,759,260)$ |  | (32,625,369) |
| Total shareholders' equity |  | 42,218,708 |  | 46,205,642 |
| TOTAL LIABILITIES AND SHAREHOLDERS’ EQUITY | \$ | 48,418,203 | \$ | 51,146,381 |

See Notes to Condensed Consolidated Financial Statements.

## CHARLES \& COLVARD, LTD.

## CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS

 (unaudited)|  | Three Months Ended March 31, |  |  |  | Nine Months Ended March 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2020 |  | 2019 |  | 2020 |  | 2019 |  |
| Net sales | \$ | 6,491,048 | \$ | 7,902,242 | \$ | 24,758,559 | \$ | 24,636,409 |
| Costs and expenses: |  |  |  |  |  |  |  |  |
| Cost of goods sold |  | 9,171,932 |  | 4,150,229 |  | 18,579,069 |  | 13,110,185 |
| Sales and marketing |  | 2,518,732 |  | 1,912,484 |  | 7,909,289 |  | 5,900,501 |
| General and administrative |  | 994,254 |  | 1,042,048 |  | 3,547,441 |  | 3,517,004 |
| Research and development |  | - |  | - |  | - |  | 1,422 |
| Total costs and expenses |  | 12,684,918 |  | 7,104,761 |  | 30,035,799 |  | 22,529,112 |
| (Loss) Income from operations |  | $(6,193,870)$ |  | 797,481 |  | (5,277,240) |  | 2,107,297 |
| Other income (expense): |  |  |  |  |  |  |  |  |
| Interest income |  | 39,425 |  | - |  | 146,182 |  | - |
| Interest expense |  | (116) |  | (287) |  | (535) |  | (985) |
| Loss on foreign currency exchange |  | (206) |  | (209) |  | $(1,058)$ |  | (311) |
| Other expense |  | - |  | - |  | - |  | (13) |
| Total other income (expense) |  | 39,103 |  | (496) |  | 144,589 |  | $(1,309)$ |
| (Loss) Income before income taxes |  | $(6,154,767)$ |  | 796,985 |  | $(5,132,651)$ |  | 2,105,988 |
| Income tax (expense) benefit |  | (493) |  | 17,099 |  | $(1,240)$ |  | 7,565 |
| Net (loss) income | \$ | (6,155,260) | \$ | 814,084 | \$ | $(5,133,891)$ | \$ | 2,113,553 |
|  |  |  |  |  |  |  |  |  |
| Net (loss) income per common share: |  |  |  |  |  |  |  |  |
| Basic | \$ | (0.21) | \$ | 0.04 | \$ | (0.18) | \$ | 0.10 |
| Diluted |  | (0.21) |  | 0.04 |  | (0.18) |  | 0.10 |

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

| Basic | $28,656,910$ | $21,537,636$ | $28,625,723$ | $21,486,692$ |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Diluted | $28,656,910$ | $21,752,043$ | $28,625,723$ | $21,733,616$ |

See Notes to Condensed Consolidated Financial Statements.

## CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY (unaudited)

|  | Nine Months Ended March 31, 2020 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Common Stock |  |  | Additional <br> Paid-in <br> Capital |  | $\begin{gathered} \text { Accumulated } \\ \text { Deficit } \\ \hline \end{gathered}$ |  | Total Shareholders' Equity |  |
|  | Number of Shares | Amount |  |  |  |  |  |  |  |
| Balance at June 30, 2019 | 28,027,569 | \$ | 54,342,864 | \$ | 24,488,147 | \$ | (32,625,369) | \$ | 46,205,642 |
| Issuance of common stock, net of offering costs | 630,500 |  | - |  | 932,480 |  | - |  | 932,480 |
| Stock-based compensation | - |  | - |  | 212,380 |  |  |  | 212,380 |
| Issuance of restricted stock | 325,000 |  | - |  | - |  | - |  |  |
| Retirement of restricted stock | $(1,159)$ |  | - |  | - |  | - |  | - |
| Net income | - |  | - |  | - |  | 207,319 |  | 207,319 |
| Balance at September 30, 2019 | 28,981,910 | \$ | 54,342,864 | \$ | 25,633,007 | \$ | $(32,418,050)$ | \$ | 47,557,821 |
| Stock-based compensation | - |  | - |  | 146,725 |  | - |  | 146,725 |
| Net income | - |  | - |  | - |  | 814,050 |  | 814,050 |
| Balance at December 31, 2019 | 28,981,910 | \$ | 54,342,864 | \$ | 25,779,732 | \$ | $(31,604,000)$ | \$ | 48,518,596 |
| Stock-based compensation | - |  | - |  | $(144,628)$ |  | - |  | $(144,628)$ |
| Net loss | - |  | - |  | - |  | $(6,155,260)$ |  | $(6,155,260)$ |
| Balance at March 31, 2020 | 28,981,910 | \$ | 54,342,864 | \$ | 25,635,104 | \$ | (37,759,260) | \$ | 42,218,708 |


|  | Nine Months Ended March 31, 2019 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Common Stock |  |  | Additional <br> Paid-in Capital |  | Accumulated Deficit |  | Total Shareholders' Equity |  |
|  | Number of Shares | Amount |  |  |  |  |  |  |  |
| Balance at June 30, 2018 | 21,705,173 | \$ | 54,243,816 | \$ | 14,962,071 | \$ | $(34,900,836)$ | \$ | 34,305,051 |
| Stock-based compensation | - |  | - |  | 71,176 |  | - |  | 71,176 |
| Retirement of restricted stock | $(109,604)$ |  | - |  | - |  | - |  |  |
| Stock option exercises | 2,500 |  | 3,480 |  | $(1,229)$ |  | - |  | 2,251 |
| Net income | - |  | - |  | - |  | 109,904 |  | 109,904 |
| Balance at September 30, 2018 | 21,598,069 | \$ | 54,247,296 | \$ | 15,032,018 | \$ | (34,790,932) | \$ | 34,488,382 |
| Stock-based compensation | - |  | - |  | 171,906 |  | - |  | 171,906 |
| Net income | - |  | - |  | - |  | 1,189,565 |  | 1,189,565 |
| Balance at December 31, 2018 | 21,598,069 | \$ | 54,247,296 | \$ | 15,203,924 | \$ | $(33,601,367)$ | \$ | 35,849,853 |
| Stock-based compensation | - |  | - |  | 126,571 |  | - |  | 126,571 |
| Issuance of restricted stock | 129,500 |  | - |  | - |  | - |  |  |
| Net income | - |  | - |  | - |  | 814,084 |  | 814,084 |
| Balance at March 31, 2019 | 21,727,569 | \$ | 54,247,296 | \$ | 15,330,495 | \$ | (32,787,283) | \$ | 36,790,408 |

See Notes to Condensed Consolidated Financial Statements.

## CHARLES \& COLVARD, LTD.

## CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (unaudited)

|  | Nine Months Ended March 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2020 |  | 2019 |  |
| CASH FLOWS FROM OPERATING ACTIVITIES: |  |  |  |  |
| Net (loss) income | \$ | $(5,133,891)$ | \$ | 2,113,553 |
| Adjustments to reconcile net (loss) income to net cash (used in) provided by operating activities: |  |  |  |  |
| Depreciation and amortization |  | 366,322 |  | 355,812 |
| Stock-based compensation |  | 214,477 |  | 369,653 |
| Provision for (Recovery of) uncollectible accounts |  | 151,000 |  | (944) |
| Provision for sales returns |  | 108,000 |  | 89,000 |
| Inventory write-off |  | 5,620,991 |  | 377,000 |
| Provision for accounts receivable discounts |  | 6,416 |  | 9,149 |
| Changes in operating assets and liabilities: |  |  |  |  |
| Accounts receivable |  | 50,626 |  | 241,069 |
| Inventory |  | $(3,556,653)$ |  | $(2,250,702)$ |
| Prepaid expenses and other assets, net |  | 326,146 |  | $(1,226)$ |
| Accounts payable |  | 753,863 |  | $(279,644)$ |
| Deferred rent |  | - |  | $(116,156)$ |
| Accrued income taxes |  | 1,240 |  | 15,584 |
| Accrued expenses and other liabilities |  | $(480,075)$ |  | 716,288 |
| Net cash (used in) provided by operating activities |  | $(1,571,538)$ |  | 1,638,436 |
|  |  |  |  |  |
| CASH FLOWS FROM INVESTING ACTIVITIES: |  |  |  |  |
| Purchases of property and equipment |  | $(394,825)$ |  | $(337,271)$ |
| Payments for intangible assets |  | $(71,347)$ |  | $(56,666)$ |
| Net cash used in investing activities |  | $(466,172)$ |  | $(393,937)$ |
|  |  |  |  |  |
| CASH FLOWS FROM FINANCING ACTIVITIES: |  |  |  |  |
| Issuance of common stock, net of offering costs |  | 932,480 |  | - |
| Stock option exercises |  | - |  | 2,251 |
| Net cash provided by financing activities |  | 932,480 |  | 2,251 |
|  |  |  |  |  |
| NET (DECREASE) INCREASE IN CASH, CASH EQUIVALENTS, AND RESTRICTED CASH |  | $(1,105,230)$ |  | 1,246,750 |
| CASH, CASH EQUIVALENTS, AND RESTRICTED CASH, BEGINNING OF PERIOD |  | 13,006,545 |  | 3,393,186 |
| CASH, CASH EQUIVALENTS, AND RESTRICTED CASH, END OF PERIOD | \$ | 11,901,315 | \$ | 4,639,936 |
|  |  |  |  |  |
| Supplemental disclosure of cash flow information: |  |  |  |  |
| Cash paid during the period for interest | \$ | 535 | \$ | 985 |
| Cash paid during the period for taxes | \$ | 2,050 | \$ | 5,065 |

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 ${ }^{\circledR}$ (hereinafter referred to as moissanite or moissanite jewels) and finished jewelry featuring moissanite for sale in the worldwide jewelry market. Moissanite, also known by its chemical name silicon carbide ("SiC"), is a rare mineral first discovered in a meteorite crater. Because naturally occurring SiC crystals are too small for commercial use, larger crystals must be grown in a laboratory. The Company sells loose moissanite jewels and finished jewelry at wholesale prices to distributors, manufacturers, retailers, and designers, including some of the largest distributors and jewelry manufacturers in the world. The Company's finished jewelry and loose moissanite jewels that are mounted into fine jewelry by other manufacturers are sold at retail outlets and via the Internet. The Company sells at retail prices to end-consumers through its wholly owned operating subsidiary, charlesandcolvard.com, LLC, third-party online marketplaces, drop-ship retail, and other pure-play, exclusively e-commerce outlets.

## 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 March 31, 2020 are not necessarily indicative of the results to be expected for the fiscal year ending June 30, 2020.

The condensed consolidated financial statements as of and for the three and nine months ended March 31, 2020 and 2019 included in this Quarterly Report on Form 10-Q are unaudited. The balance sheet as of June 30, 2019 is derived from the audited consolidated financial statements as of that date. The accompanying statements should be read in conjunction with the audited financial statements and related notes contained in the Company’s Annual Report on Form 10-K (the "2019 Annual Report") for the fiscal year ended June 30, 2019 filed with the SEC on September 6, 2019.

The accompanying condensed consolidated financial statements as of and for the three and nine months ended March 31, 2020 and 2019, and as of the fiscal year ended June 30, 2019, include the accounts of the Company and its wholly owned subsidiaries charlesandcolvard.com, LLC; Charles \& Colvard Direct, LLC; and Charles \& Colvard (HK) Ltd., the Company’s Hong Kong subsidiary, which was re-activated in December 2017. Charles \& Colvard Direct, LLC, had no operating activity during the ninemonth periods ended December 31, 2020 or 2019. Charles \& Colvard (HK) Ltd. previously became dormant in the second quarter of 2009 and has had no operating activity since 2008. All intercompany accounts have been eliminated.

Significant Accounting Policies - In the opinion of the Company's management, the Company’s significant accounting policies used for the three and nine months ended March 31, 2020, are consistent with those used for the fiscal year ended June 30, 2019. Accordingly, please refer to Note 2 to the Consolidated Financial Statements in the 2019 Annual Report for the Company’s significant accounting policies.

Use of Estimates - The future effects of the COVID-19 pandemic on the Company's results of operations, cash flows, and financial position are unclear. The preparation of financial statements presented herein are prepared in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. The most significant estimates impacting the Company’s condensed consolidated financial statements relate to valuation and classification of inventories, accounts receivable reserves, deferred tax assets, uncertain tax positions, and revenue recognition. Actual results could differ materially from those estimates.

Cash and Cash Equivalents - All highly liquid investments with an original maturity of three months or less from the date of purchase are considered to be cash equivalents.

Restricted Cash - In accordance with cash management process requirements relating to the Company's asset-based revolving credit facility from White Oak Commercial Finance, LLC ("White Oak"), there are access and usage restrictions on certain cash deposit balances for periods of up to two business days during which time such deposits are held by White Oak for the benefit of the Company. During the period these cash deposits are held by White Oak, such amounts are classified as restricted cash for reporting purposes on the Company's condensed consolidated balance sheets. In the event that the Company has an outstanding balance on its revolving credit facility from White Oak, restricted cash balances held by White Oak would be applied to reduce such outstanding amounts.

The Company has full access to its cash balances without restriction following the period of time such cash is held by White Oak. For additional information regarding the Company’s asset-based revolving credit facility, see Note 10, "Line of Credit."

The reconciliation of cash, cash equivalents, and restricted cash, as presented on the Condensed Consolidated Statements of Cash Flows, consists of the following as of the dates presented:

|  | $\begin{gathered} \text { March 31, } \\ 2020 \end{gathered}$ |  | $\begin{gathered} \text { June 30, } \\ 2019 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| Cash and cash equivalents | \$ | 11,869,028 | \$ | 12,465,483 |
| Restricted cash |  | 32,287 |  | 541,062 |
| Total cash, cash equivalents, and restricted cash | \$ | 11,901,315 | \$ | 13,006,545 |

Recently Adopted/Issued Accounting Pronouncements - Effective July 1, 2019, the Company adopted the new lease accounting standard, which requires virtually all leases to be recorded as right-of-use ("ROU") assets and lease liabilities on the condensed consolidated balance sheet and provides guidance on the recognition of lease expense and income. The new guidance requires the modified retrospective transition approach when applying the new standard to an entity's leases existing at the date of initial application. The guidance further states that an entity's date of initial application may be either the effective date upon which it adopts the new standard or the beginning of the earliest comparative period presented in the financial statements during the period in which it adopts the new guidance. The Company used the date of initial application as the effective date, and as such, financial information and disclosures required under the new accounting standard will not be provided for dates and periods prior to July 1, 2019.

The new standard provides a number of practical expedients for transition and policy elections for ongoing accounting. The Company elected the "package of practical expedients", which permits the Company to not reassess its prior conclusions about lease identification, lease classification, and initial direct costs. The standard provides policy election options for recognition exemption for short-term leases and separation of lease and non-lease components. The Company elected the "short-term lease recognition" exemption and elected not to separate lease and non-lease components for all underlying asset classes. The Company determines lease and non-lease components based on observable information, including terms provided by the lessor.

The adoption of the new accounting standard resulted in the recognition of ROU assets and lease liabilities of approximately $\$ 983,000$ and $\$ 1.38$ million, respectively, for operating leases as of July 1, 2019. Currently, the Company has no other material leases that qualify as finance, variable, or short-term leases. The adoption did not have a material impact on the Company's condensed consolidated statement of operations or condensed consolidated statement of cash flows.

Subsequent to the date of adoption, the Company determines if a contract is or contains a lease at inception of the agreement. Operating leases are recognized as ROU assets and the related obligations are recognized as current or noncurrent liabilities on the Company's consolidated balance sheet. Leases with an initial lease term of one year or less are not recorded on the balance sheet.

ROU assets, which represent the Company's right to use an underlying asset, and lease liabilities, which represent the Company's obligation to make lease payments arising from the lease, are recognized based on the present value of the future lease payments over the lease term at the commencement date. The ROU asset also includes any lease payments made at or before the commencement date and any initial direct costs incurred and excludes lease incentives. Certain of the Company's leases contain renewal and/or termination options. The Company recognizes renewal or termination options as part of its ROU assets and lease liabilities when the Company has the unilateral right to renew or terminate and it is reasonably certain these options will be exercised. The Company determines the present value of lease payments based on the implicit rate, which may be explicitly stated in the lease if available or the Company's estimated collateralized incremental borrowing rate based on the term of the lease. For operating leases, lease expense is recognized on a straight-line basis over the lease term.

Some leases could require the Company to pay non-lease components, which may include taxes, maintenance, insurance and certain other expenses applicable to the leased property, and are primarily considered variable costs. When applicable, such costs are expensed as incurred.

For additional information regarding the Company's accounting for lease arrangements, see Note 9, "Commitments and Contingencies."

In August 2018, the Financial Accounting Standards Board (the "FASB") issued additional guidance in connection with accounting for implementation costs incurred in a cloud computing arrangement that is a service contract. The updated guidance is effective for fiscal years beginning after December 15, 2019. The Company is finalizing its analysis, but currently believes the effect of the adoption of this new pronouncement is not expected to be material to the Company's financial statements.

In December 2019, the FASB issued guidance on simplifying the accounting for income taxes that is intended to reduce the complexity while maintaining or improving the usefulness of tax disclosure information in financial statements. The new guidance is effective for fiscal years beginning after December 15, 2020. The Company does not expect the impact of the new guidance to have a material impact to the Company's financial statements.

In March 2020, in response to concerns about structural risks of interbank offered rates ("IBORs"), and, particularly, the risk of cessation of the London Interbank Offered Rate ("LIBOR"), the FASB issued new guidance to ease the burden in accounting for or recognizing the effects of referenced interest rate reform on financial reporting. The new guidance is effective as of March 12, 2020 through December 31, 2022. As described in more detail in Note 10, "Line of Credit", borrowings under the Company’s line of credit are based on a rate equal to the one-month LIBOR. As of March 31, 2020, the Company had not borrowed against its line of credit, and therefore, is not subject to recognizing or disclosing any effect of referenced rate reform as of March 31, 2020.

## 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.

The Company manages its business through two operating and reportable segments based on its distribution channels to sell its product lines, loose jewels and finished jewelry: its "Online Channels" segment, which consists of e-commerce outlets including charlesandcolvard.com, third-party online marketplaces, drop-ship retail, and other pure-play, exclusively e-commerce outlets; and its "Traditional" segment, which consists of wholesale and retail customers. The accounting policies of the Online Channels segment and Traditional segment are the same as those described in Note 2, "Basis of Presentation and Significant Accounting Policies" of this Quarterly Report on Form 10-Q and in the Notes to the Consolidated Financial Statements in the 2019 Annual Report.

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. The Company's product line cost of goods sold is defined as product cost of goods sold, excluding non-capitalized expenses from the Company's manufacturing and production control departments, comprising personnel costs, depreciation, leases, utilities, and corporate overhead allocations; freight out; inventory write-offs; and other inventory adjustments, comprising costs of quality issues, and damaged goods.

The Company allocates certain general and administrative expenses between its Online Channels segment and its Traditional segment based on net sales and number of employees to arrive at segment operating income. Unallocated expenses remain in its Traditional segment.

Summary financial information by reportable segment is as follows:

|  | Three Months Ended March 31, 2020 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Online Channels |  | Traditional |  | Total |  |
| Net sales |  |  |  |  |  |  |
| Finished jewelry | \$ | 2,922,439 | \$ | 557,729 | \$ | 3,480,168 |
| Loose jewels |  | 915,818 |  | 2,095,062 |  | 3,010,880 |
| Total | \$ | 3,838,257 | \$ | 2,652,791 | \$ | 6,491,048 |
|  |  |  |  |  |  |  |
| Product line cost of goods sold |  |  |  |  |  |  |
| Finished jewelry | \$ | 1,286,865 | \$ | 302,636 | \$ | 1,589,501 |
| Loose jewels |  | 395,999 |  | 1,116,050 |  | 1,512,049 |
| Total | \$ | 1,682,864 | \$ | 1,418,686 | \$ | 3,101,550 |
|  |  |  |  |  |  |  |
| Product line gross profit |  |  |  |  |  |  |
| Finished jewelry | \$ | 1,635,574 | \$ | 255,093 | \$ | 1,890,667 |
| Loose jewels |  | 519,819 |  | 979,012 |  | 1,498,831 |
| Total | \$ | 2,155,393 | \$ | 1,234,105 | \$ | 3,389,498 |
|  |  |  |  |  |  |  |
| Operating loss | \$ | $(332,837)$ | \$ | $(5,861,033)$ | \$ | $(6,193,870)$ |
|  |  |  |  |  |  |  |
| Depreciation and amortization | \$ | 49,333 | \$ | 82,686 | \$ | 132,019 |
|  |  |  |  |  |  |  |
| Capital expenditures | \$ | 34,250 | \$ | 39,347 | \$ | 73,597 |


|  | Three Months Ended March 31, 2019 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | OnlineChannels |  | Traditional |  | Total |  |
| Net sales |  |  |  |  |  |  |
| Finished jewelry | \$ | 3,189,083 | \$ | 768,978 | \$ | 3,958,061 |
| Loose jewels |  | 973,799 |  | 2,970,382 |  | 3,944,181 |
| Total | \$ | 4,162,882 | \$ | 3,739,360 | \$ | 7,902,242 |
|  |  |  |  |  |  |  |
| Product line cost of goods sold |  |  |  |  |  |  |
| Finished jewelry | \$ | 1,303,914 | \$ | 329,465 | \$ | 1,633,379 |
| Loose jewels |  | 435,050 |  | 1,471,133 |  | 1,906,183 |
| Total | \$ | 1,738,964 | \$ | 1,800,598 | \$ | 3,539,562 |
|  |  |  |  |  |  |  |
| Product line gross profit |  |  |  |  |  |  |
| Finished jewelry | \$ | 1,885,169 | \$ | 439,513 | \$ | 2,324,682 |
| Loose jewels |  | 538,749 |  | 1,499,249 |  | 2,037,998 |
| Total | \$ | 2,423,918 | \$ | 1,938,762 | \$ | 4,362,680 |
|  |  |  |  |  |  |  |
| Operating income | \$ | 502,675 | \$ | 294,806 | \$ | 797,481 |
|  |  |  |  |  |  |  |
| Depreciation and amortization | \$ | 52,806 | \$ | 72,993 | \$ | 125,799 |
| Capital expenditures | \$ | 725 | \$ | 51,168 | \$ | 51,893 |


|  | Nine Months Ended March 31, 2020 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | OnlineChannels |  | Traditional |  | Total |  |
| Net sales |  |  |  |  |  |  |
| Finished jewelry | \$ | 11,044,107 | \$ | 2,732,403 | \$ | 13,776,510 |
| Loose jewels |  | 2,584,534 |  | 8,397,515 |  | 10,982,049 |
| Total | \$ | 13,628,641 | \$ | 11,129,918 | \$ | 24,758,559 |
|  |  |  |  |  |  |  |
| Product line cost of goods sold |  |  |  |  |  |  |
| Finished jewelry | \$ | 4,739,488 | \$ | 1,517,037 | \$ | 6,256,525 |
| Loose jewels |  | 1,067,062 |  | 4,326,093 |  | 5,393,155 |
| Total | \$ | 5,806,550 | \$ | 5,843,130 | \$ | 11,649,680 |
|  |  |  |  |  |  |  |
| Product line gross profit |  |  |  |  |  |  |
| Finished jewelry | \$ | 6,304,619 | \$ | 1,215,366 | \$ | 7,519,985 |
| Loose jewels |  | 1,517,472 |  | 4,071,422 |  | 5,588,894 |
| Total | \$ | 7,822,091 | \$ | 5,286,788 | \$ | 13,108,879 |
|  |  |  |  |  |  |  |
| Operating income (loss) | \$ | 62,591 | \$ | $(5,339,831)$ | \$ | $(5,277,240)$ |
|  |  |  |  |  |  |  |
| Depreciation and amortization | \$ | 131,356 | \$ | 234,966 | \$ | 366,322 |
|  |  |  |  |  |  |  |
| Capital expenditures | \$ | 245,175 | \$ | 149,650 | \$ | 394,825 |


|  | Nine Months Ended March 31, 2019 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Online <br> Channels |  | Traditional |  | Total |  |
| Net sales |  |  |  |  |  |  |
| Finished jewelry | \$ | 9,662,737 | \$ | 2,047,218 | \$ | 11,709,955 |
| Loose jewels |  | 3,039,410 |  | 9,887,044 |  | 12,926,454 |
| Total | \$ | 12,702,147 | \$ | 11,934,262 | \$ | 24,636,409 |
|  |  |  |  |  |  |  |
| Product line cost of goods sold |  |  |  |  |  |  |
| Finished jewelry | \$ | 4,050,505 | \$ | 1,110,541 | \$ | 5,161,046 |
| Loose jewels |  | 1,357,084 |  | 5,068,277 |  | 6,425,361 |
| Total | \$ | 5,407,589 | \$ | 6,178,818 | \$ | 11,586,407 |
|  |  |  |  |  |  |  |
| Product line gross profit |  |  |  |  |  |  |
| Finished jewelry | \$ | 5,612,232 | \$ | 936,677 | \$ | 6,848,909 |
| Loose jewels |  | 1,682,326 |  | 4,818,767 |  | 6,501,093 |
| Total | \$ | 7,294,558 | \$ | 5,755,444 | \$ | 13,050,002 |
|  |  |  |  |  |  |  |
| Operating income | \$ | 1,393,013 | \$ | 714,284 | \$ | 2,107,297 |
|  |  |  |  |  |  |  |
| Depreciation and amortization | \$ | 123,945 | \$ | 231,867 | \$ | 355,812 |
|  |  |  |  |  |  |  |
| Capital expenditures | \$ | 63,576 | \$ | 273,695 | \$ | 337,271 |

The Company does not allocate any assets to the reportable segments, and, therefore, no asset information is reported to the chief operating decision maker or disclosed in the financial information for each segment.
A reconciliation of the Company's product line cost of goods sold to cost of goods sold as reported in the condensed consolidated financial statements is as follows:

|  | Three Months Ended March 31, |  |  |  | Nine Months Ended March 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2020 |  | 2019 |  | 2020 |  | 2019 |  |
| Product line cost of goods sold | \$ | 3,101,550 | \$ | 3,539,562 | \$ | 11,649,680 | \$ | 11,586,407 |
| Non-capitalized manufacturing and production control expenses |  | 286,722 |  | 375,901 |  | 1,104,241 |  | 1,029,669 |
| Freight out |  | 153,081 |  | 126,438 |  | 425,433 |  | 429,227 |
| Inventory write-off |  | 5,471,992 |  | 325,000 |  | 5,620,991 |  | 377,000 |
| Other inventory adjustments |  | 158,587 |  | $(216,672)$ |  | $(221,276)$ |  | $(312,118)$ |
| Cost of goods sold | \$ | 9,171,932 | \$ | 4,150,229 | \$ | 18,579,069 | \$ | 13,110,185 |

The Company recognizes sales by geographic area based on the country in which the customer is based. Sales to international end consumers made through the Company's transactional website, charlesandcolvard.com, are included in international sales for financial reporting purposes. During periods prior to the quarter ended December 31, 2018, sales to international end consumers made through charlesandcolvard.com were included in U.S. sales because during those prior periods products were shipped and invoiced to a U.S.-based intermediary that assumed all international shipping and credit risks. Currently, sales to international end consumers are made directly by the Company's own transactional website. A portion of the Company's Traditional segment sales made to international wholesale distributors represents products sold internationally that may be re-imported to U.S. retailers. All intangible assets, as well as property and equipment, as of March 31, 2020 and June 30, 2019, are held and located in the United States.

The following presents net sales by geographic area:

|  | Three Months Ended March 31, |  |  |  | Nine Months Ended March 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2020 |  | 2019 |  | 2020 |  | 2019 |  |
| Net sales |  |  |  |  |  |  |  |  |
| United States | \$ | 6,153,787 | \$ | 6,991,720 | \$ | 22,560,974 | \$ | 21,684,906 |
| International |  | 337,261 |  | 910,522 |  | 2,197,585 |  | 2,951,503 |
| Total | \$ | 6,491,048 | \$ | 7,902,242 | \$ | 24,758,559 | \$ | 24,636,409 |

## 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; and
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. All financial instruments are reflected in the condensed consolidated balance sheets at carrying value, which approximates fair value due to the short-term nature of these financial instruments.

Assets that are measured at fair value on a non-recurring basis include property and equipment, leasehold improvements, and intangible assets comprising patents, license rights, and trademarks. These items are recognized at fair value when they are considered to be impaired. For the nine months ended March 31, 2020 and 2019, no impairment was recorded.

## 5. INVENTORIES

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

|  | $\begin{gathered} \text { March 31, } \\ 2020 \\ \hline \end{gathered}$ |  | June 30, 2019 |  |
| :---: | :---: | :---: | :---: | :---: |
| Finished jewelry: |  |  |  |  |
| Raw materials | \$ | 813,440 | \$ | 643,797 |
| Work-in-process |  | 750,142 |  | 487,680 |
| Finished goods |  | 6,097,180 |  | 6,332,533 |
| Finished goods on consignment |  | 2,400,394 |  | 1,867,549 |
| Total finished jewelry | \$ | 10,061,156 | \$ | 9,331,559 |
| Loose jewels: |  |  |  |  |
| Raw materials | \$ | 3,954,750 | \$ | 3,806,681 |
| Work-in-process |  | 10,478,542 |  | 10,384,143 |
| Finished goods |  | 6,880,947 |  | 9,878,691 |
| Finished goods on consignment |  | 211,987 |  | 203,535 |
| Total loose jewels |  | 21,526,226 |  | 24,273,050 |
| Total supplies inventory |  | 82,000 |  | 129,111 |
| Total inventory | \$ | 31,669,382 | \$ | 33,733,720 |

As of the dates presented, the Company's total inventories, net of reserves, are classified as follows:

|  | $\begin{gathered} \text { March 31, } \\ 2020 \\ \hline \end{gathered}$ |  | June 30,$2019$ |  |
| :---: | :---: | :---: | :---: | :---: |
| Short-term portion | \$ | 5,315,227 | \$ | 11,909,792 |
| Long-term portion |  | 26,354,155 |  | 21,823,928 |
| Total | \$ | 31,669,382 | \$ | 33,733,720 |

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 expected 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 March 31, 2020 and June 30, 2019, work-in-process inventories issued to active production jobs approximated $\$ 1.81$ million and $\$ 1.23$ 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, and product obsolescence is closely monitored and reviewed by management as of and for each financial reporting period.

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 over time. The majority of the Company's finished jewelry featuring moissanite is held in inventory for resale and largely consists of such core 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 generally holds smaller quantities of designer-inspired and trend moissanite fashion jewelry that is available for resale through retail companies and through its Online Channels segment. The Company also carries a limited amount of inventory as part of its sample line that is used in the selling process to its customers.

The Company's continuing operating subsidiaries carry no net inventories, and inventory is transferred without intercompany markup from the parent entity as product line cost of goods sold when sold to the end consumer.

The Company's inventories are stated at the lower of cost or net realizable value on an average cost basis. Each accounting period the Company evaluates the valuation and classification of inventories including the need for potential adjustments to inventoryrelated reserves, which also include significant estimates by management. As a result of the deterioration of marketability of the Company's legacy inventory, management determined that the inventory has lost its revenue-generating ability and the net realizable value of this inventory has fallen below that of its historical carrying cost. The Company has recognized the loss in net realizable value in the current period ended March 31, 2020, for its legacy material inventory, i.e., boules, work-in-process gemstones, finished gemstones, and gemstones set in finished jewelry, the carrying cost of which was approximately \$5.26 million.

Included in cost of goods sold during the quarter ended March 31, 2020, is the write-off of approximately $\$ 5.26$ million representing the carrying value of the Company's legacy loose jewel inventory and finished jewelry inventory set with these legacy gemstones. The legacy material inventory comprised lower grade raw materials, or boules, work-in-process gemstones, loose finished gemstones and finished jewelry set with these legacy gemstones in precious metals. The legacy inventory raw materials were purchased and finished gemstone products were produced through the period ended August 2015. These gemstone products and finished jewelry items are known and marketed as the Company's older Forever Classic ${ }^{T M}$, Forever Brilliant ${ }^{\circledR}$, and lower-grade gemstones.

The need for adjustments to inventory-related reserves and valuation allowances is evaluated on a period-by-period basis. Changes to the Company's inventory reserves and allowances are accounted for in the current accounting period in which a change in such reserves and allowances is observed and deemed appropriate, including changes in management's estimates used in the process to determine such reserves and valuation allowances.

## 6. RETURNS ASSET AND REFUND LIABILITIES

The Company maintains a returns asset account and a refund liabilities account to record the effects of its estimated product returns and sales returns allowance. The Company's returns asset and refund liabilities are updated at the end of each financial reporting period and the effect of such changes are accounted for in the period in which such changes occur.

The Company estimates anticipated product returns in the form of a refund liability based on historical return percentages and current period sales levels. The Company also accrues a related returns asset for goods expected to be returned in salable condition, less any expected costs to recover such goods, including return shipping costs that the Company may incur. As of March 31, 2020 and June 30, 2019, the Company's refund liabilities balances were $\$ 854,000$ and $\$ 746,000$, respectively, and are included within accounts receivable, net, in the accompanying condensed consolidated balance sheets. As of March 31, 2020 and June 30, 2019, the Company's returns asset balances were $\$ 356,000$ and $\$ 279,000$, respectively, and are included within prepaid expenses and other assets in the accompanying condensed consolidated balance sheets.

## 7. ACCRUED EXPENSES AND OTHER LIABILITIES

Accrued expenses and other liabilities, current, consist of the following as of the dates presented:

|  | $\begin{gathered} \text { March 31, } \\ 2020 \end{gathered}$ |  | $\begin{gathered} \text { June 30, } \\ 2019 \\ \hline \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| Accrued compensation and related benefits | \$ | 624,476 | \$ | 760,324 |
| Accrued sales tax |  | 268,366 |  | 286,864 |
| Deferred rent |  | - |  | 156,306 |
| Accrued cooperative advertising |  | 82,125 |  | 73,033 |
| Other |  | 123,316 |  | 49,081 |
| Total accrued expenses and other liabilities | \$ | 1,098,283 | \$ | 1,325,608 |

## 8. INCOME TAXES

The Company recognized a net income tax expense of approximately $\$ 500$ and a net income tax benefit of approximately $\$ 17,000$, respectively, related to estimated taxes, penalties, and interest associated with uncertain tax positions for the three months ended March 31, 2020 and 2019, and a net income tax expense of approximately $\$ 1,000$ and a net income tax benefit of approximately $\$ 8,000$, respectively, also related to estimated taxes, penalties, and interest associated with uncertain tax positions for the nine months ended March 31, 2020 and 2019.

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. As of March 31, 2020 and June 30, 2019, management determined that sufficient negative evidence continued to exist to conclude it was uncertain that the Company would have sufficient future taxable income to utilize its deferred tax assets. Therefore, the Company continued to maintain a full valuation allowance against its deferred tax assets as of March 31, 2020 and June 30, 2019.

## 9. COMMITMENTS AND CONTINGENCIES

## Lease Arrangements

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 its corporate headquarters, which occupies approximately 36,350 square feet of office, storage and light manufacturing space and is classified as an operating lease for financial reporting purposes. The base term of the Lease Agreement expires on October 31, 2021 and the terms of the Lease Agreement contain no early termination provisions. Provided there is no outstanding uncured event of default under the Lease Agreement, the Company has two options to extend the lease term for a period of five years under each option. The Company's option to extend the term of the Lease Agreement must be exercised in writing on or before 270 days prior to expiration of the then-current term. If the options are exercised, the monthly minimum rent for each of the extended terms will be adjusted to the then prevailing fair market rate.

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 related incentives offered by the landlord totaled approximately $\$ 623,000$, of which approximately $\$ 393,000$ was unamortized as of July 1 , 2019, the effective date upon which the Company adopted the new lease accounting standard as described in more detail in Note 2, "Basis of Presentation and Significant Accounting Policies."

The Company has no other material operating leases and is not party to leases that would qualify for classification as a finance lease, variable lease, or short-term lease.

As of March 31, 2020, the Company's balance sheet classifications of its leases are as follows:

| Operating Leases: | $\$$ |
| :--- | ---: |
| Noncurrent operating lease ROU assets | 684,039 |
| Current operating lease liabilities | $\$$ |
| Noncurrent operating lease liabilities | $\mathbf{\$ 1 8 , 2 9 9}$ |
| Total operating lease liabilities | $\underline{9}$ |

The Company's total operating lease cost was approximately $\$ 117,000$ and $\$ 352,000$, respectively, for the three- and nine-month periods ended March 31, 2020. The Company's total rent expense was approximately $\$ 133,000$ and $\$ 390,000$, respectively, for the three- and nine-month periods ended March 31, 2019.

As of March 31, 2020, the Company’s estimated incremental borrowing rate used and assumed discount rate with respect to operating leases was $7.14 \%$ and the remaining operating lease term was 1.58 years.

As of March 31, 2020, the Company’s remaining future payments under operating leases for each fiscal year ending June 30 are as follows:

| 2020 | $\$$ | 157,520 |
| :--- | ---: | ---: |
| 2021 | 642,997 |  |
| 2022 | 219,723 |  |
| Total lease payments | $1,020,240$ |  |
| Less: imputed interest | $(52,517)$ |  |
| Present value of lease payments | 967,723 |  |
| Less: current lease obligations | 618,299 |  |
| Total long-term lease obligations | $\$ \mathbf{3 4 9 , 4 2 4}$ |  |

The Company makes cash payments for amounts included in the measurement of its lease liabilities. During the three and nine months ended March 31, 2020, cash paid for operating leases was approximately $\$ 172,000$ and $\$ 500,000$, respectively, and there were no new ROU assets obtained in exchange for new operating lease liabilities.

## Lease Disclosures for the fiscal year ended June 30, 2019, as reported

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

The Company's total rent expense for operating leases was approximately $\$ 528,000$ for the fiscal year ended June 30, 2019. The Company also had future minimum payments as of June 30, 2019 under its operating leases for each fiscal year ending June 30 that were as follows:

| 2020 | $\$$ | 625,788 |
| :--- | ---: | ---: |
| 2021 | 642,997 |  |
| 2022 | 219,723 |  |
| Total | $\$ 1,488,508$ |  |

## Purchase Commitments

On December 12, 2014, the Company entered into an exclusive supply agreement (the "Supply Agreement") with Cree, Inc. ("Cree"). Under the Supply Agreement, subject to certain terms and conditions, the Company agreed to exclusively purchase from Cree, and Cree agreed to exclusively supply, $100 \%$ of the Company's required SiC materials in quarterly installments that must equal or exceed a set minimum order quantity. The initial term of the Supply Agreement was scheduled to expire on June 24,2018 , unless extended by the parties.

Effective June 22, 2018, the Supply Agreement was amended to extend the expiration date to June 25, 2023. The Supply Agreement was also amended to (i) provide the Company with one option, subject to certain conditions, to unilaterally extend the term of the Supply Agreement for an additional two-year period following expiration of the initial term; (ii) establish a process by which Cree may begin producing alternate SiC material based on the Company’s specifications that will give the Company the flexibility to use the materials in a broader variety of its products; and (iii) permit the Company to purchase certain amounts of SiC materials from third parties under limited conditions.

The Company's total purchase commitment under the Supply Agreement until June 2023 is approximately $\$ 52.95$ million, of which approximately $\$ 36.51$ million remains to be purchased as of March 31, 2020. Over the life of the Supply Agreement, as amended, the Company’s future minimum annual purchase commitments of SiC crystals range from approximately $\$ 10$ million to $\$ 12$ million each year.

During the nine months ended March 31, 2020, the Company purchased approximately $\$ 7.47$ million of SiC crystals from Cree pursuant to the terms of the Supply Agreement, as amended. During the nine months ended March 31, 2019, the Company purchased approximately $\$ 6.67$ million of SiC crystals from Cree.

## COVID-19

During the third quarter of the Company’s fiscal year ending June 30, 2020, or Fiscal 2020, the global outbreak of the coronavirus disease 2019, known as COVID-19, was declared a pandemic by the World Health Organization, or the WHO, and a national emergency by the U.S. Government, and has negatively affected the U.S. and global economies. In response to this pandemic, federal, state, county and local governments and public health organizations and authorities around the world have implemented a variety of measures intended to control the spread of the virus, including quarantines, "stay-at-home" orders, travel restrictions, school closures, business limitations and closures, social distancing and hygiene requirements. These measures have adversely affected workforces, customers, economies and global supply chains, and resulted in significant travel and transport restrictions - all of which have combined to lead to an economic downturn. It has also disrupted the normal operations of many businesses, including that of the Company's. In early 2020 in the Asia Pacific region and during the Company's quarter ended March 31, 2020 globally, the pandemic and related governmental and business responses began to have an adverse effect on the Company's operations, supply chains, distribution channels, and consumer buying behaviors. Cumulatively, these things also impacted the net realizable value and marketability of the Company's legacy inventory, which was subsequently written-off. The overall impacts of the COVID-19 pandemic include following:

- Across the Company's supply chain, it has experienced instances of suppliers temporarily closing their operations, delaying order fulfillment or limiting their production. Where applicable, the Company utilized alternative supply arrangements with partners whose businesses are not under stay-at-home orders or whose production came back online. However, the Company and its suppliers remain subject to ongoing changes to governmental closure requirements that may have a long-term impact on its supply chain and ability to produce gemstones and finished jewelry for sale.
- In the Company's Online Channels segment, its transactional website charlesandcolvard.com remained open under restricted fulfillment capabilities. However, a quickly rising unemployment rate combined with consumer uncertainty and lack of confidence began reducing website traffic and conversions in March 2020. Beginning in March 2020, the Company maintained limited shipping functions with support from thirdparty production and fulfillment partners. The Company was also able to support only a certain level of active products on marketplaces and dropship partner websites such as Macys.com, Helzberg.com, Overstock.com, ShopHQ.com and more. This ongoing e-commerce presence was restricted to available stock and the limited production capacity of functioning suppliers. Until stay-at-home orders are fully lifted and business resumes to pre-pandemic levels across the Company's entire supply chain, its Online Channels segment will continue to be adversely impacted by the pandemic.
- In the Company's Traditional segment, brick and mortar customers began closing their stores to foot traffic in March 2020. The Company also experienced instances of distributors, whose businesses rely on sales into retail organizations, reducing or closing their operations. These adverse effects impacted the Company's ability to maintain significant levels of sales through its wholesale customers. In addition, trade shows and industry events have been preemptively cancelled for the critical production season leading up to the calendar year-end 2020 holiday season. As a result, the Company's selling activities have been significantly modified, and its ability to convert those activities into sales have been - and may continue to be - adversely impacted by the pandemic.
- As global and U.S economic activity slowed in response to the COVID-19 pandemic, the Company experienced and anticipates ongoing constraints on its cash and working capital, including experiencing potential liquidity challenges. The impact of the pandemic has had - and is expected to continue having - an adverse effect on the Company's operations and financial condition as revenues declined and, despite its costsaving efforts, many business and operating expenses remained flat or continued to rise. Cash flow scrutiny will be crucial for the Company's business in the months ahead as it anticipates seeing lower revenues resulting in less cash flow, along with delayed accounts receivable collections, as needs grow to step up payables to important suppliers. The Company expects to become much more nimble in managing its inventory levels given the uncertainty in the supply chain, which may also place further demands on working capital.

The Company believes that its management has taken swift and appropriate action designed to hedge against the overall impact that the pandemic may have on its business, to prepare for a recessionary environment that may follow, and to efficiently manage the business while maintaining adequate liquidity and maximum operating flexibility. The Company remains focused on three critical areas of wellbeing, including safeguarding the health and safety of its employees, streamlining operations while ensuring support of its brand and customers, and maintaining its financial strength and stability Given these uncertainties, these disruptions may have a material adverse impact on the Company's future results of operations, financial condition, and liquidity.

Since the onset of the pandemic domestically, the Company has implemented the following measures:

- Deployed a work-from-home option for its employees on March 13, 2020, and effective March 27, 2020, instituted a mandatory work-from-home policy for all, but essential, employees due to mandated stay-at-home orders by the State of North Carolina and local governmental authorities;
- Suspended all hiring of employees, and furloughed approximately $50 \%$ of the Company's employee workforce, starting April 13, 2020, with furloughed employees retaining their health and welfare benefits at no cost to them;
- Extended new benefits to assist employees who participate in its $401(\mathrm{k})$ plan with additional distributions and new borrowing terms;
- Implemented temporary salary and wage reductions for all employees, including a $25 \%$ reduction in salary for the President and Chief Executive Officer and a $15 \%$ reduction for each of the Chief Financial Officer and Chief Operating Officer;
- Instituted a temporary $50 \%$ reduction in fees paid to the Company's Board of Directors; and
- Reduced non-payroll operating expenses, including decreased digital marketing spend and significantly reduced product development investments and travel expenditures.

Going forward, the Company also plans to take the following actions to further address the impact of the COVID-19 pandemic:

- Actively renegotiating contracts with vendors and suppliers to amend commitments to size the Company's supply with current demand and delivery terms with others to reduce the Company's cost of goods and services;
- Negotiating extended payment terms with select partners; and
- Continuing to align variable expenses to match current sales trends.


## 10. LINE OF CREDIT

On July 13, 2018, the Company and its wholly owned subsidiary, charlesandcolvard.com, LLC (collectively, the "Borrowers"), obtained a $\$ 5.00$ million asset-based revolving credit facility (the "White Oak Credit Facility") from White Oak. The White Oak Credit Facility may be used for general corporate and working capital purposes, including permitted acquisitions. The White Oak Credit Facility, which matures on July 13, 2021, is guaranteed by Charles \& Colvard Direct, LLC, a wholly owned subsidiary of the Company. Under the terms of the White Oak Credit Facility, the Borrowers must maintain at least \$500,000 in excess availability at all times. The White Oak Credit Facility contains no other financial covenants.

Advances under the White Oak Credit Facility may be either revolving or non-revolving. During the first year of the term of the White Oak Credit Facility, revolving advances accrued interest at a rate equal to one-month LIBOR (reset monthly, and subject to a $1.25 \%$ floor) plus $3.75 \%$, and non-revolving advances accrued interest at such LIBOR rate plus $4.75 \%$. Thereafter, the interest margins will reduce upon the Company's achievement of a specified fixed charge coverage ratio. However, advances are in all cases subject to a minimum interest rate of $5.50 \%$. Interest is calculated on an actual/360 basis and payable monthly in arrears. Principal outstanding during an event of default accrues interest at a rate $2 \%$ in excess of the rate otherwise applicable.

As of March 31, 2020, the Company had not borrowed against the White Oak Credit Facility.
The Company has applied, and been approved, for funds under the Paycheck Protection Program after the period end in the amount of $\$ 965,000$. The application for these funds requires the Company to, in good faith, certify that the current economic uncertainty made the loan request necessary to support the ongoing operations of the Company. This certification further requires the Company to take into account its current business activity and its ability to access other sources of liquidity sufficient to support ongoing operations in a manner that is not significantly detrimental to the business. The receipt of these funds, and the forgiveness of the loan attendant to these funds, is dependent on the Company having initially qualified for the loan and qualifying for the forgiveness of such loan based on its future adherence to the forgiveness criteria.

A more detailed description of this subsequent event is included in Note 14, "Subsequent Event".

## 11. STOCK-BASED COMPENSATION

The following table summarizes the components of the Company's stock-based compensation included in net (loss) income for the periods presented:


No stock-based compensation was capitalized as a cost of inventory during the three and nine months ended March 31, 2020 and 2019.

## Stock Options

The following is a summary of the stock option activity for the nine months ended March 31, 2020:

|  |  | Weighted <br> Average |  |
| :--- | ---: | ---: | ---: |
| Outstanding, June 30, 2019 | Shares | Exercise Price |  |
|  | $2,523,638$ | $\$$ | 1.39 |
| Granted | 255,387 | $\$$ | 1.39 |
| Forfeited | $(50,005)$ | 1.00 |  |
| Expired | $(189,425)$ | $\$$ | 1.18 |
| Outstanding, March 31, 2020 | $\underline{2,539,595}$ | $\$$ | 1.40 |

The total fair value of stock options that vested during the nine months ended March 31, 2020 was approximately $\$ 180,000$.
The following table summarizes information about stock options outstanding at March 31, 2020:


As of March 31, 2020, the unrecognized stock-based compensation expense related to unvested stock options was approximately $\$ 182,000$, which is expected to be recognized over a weighted average period of approximately 18 months.

The aggregate intrinsic value of stock options outstanding, exercisable, and vested or expected to vest at March 31, 2020 was $\$ 0$. If there was an aggregate intrinsic value, this amount would be before applicable income taxes and would represent the closing market price of the Company's common stock at March 31, 2020 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 would also represent the amount that would have been received by the optionees had these stock options been exercised on that date. No stock options were exercised during the nine months ended March 31, 2020. During the nine months ended March 31, 2019, the aggregate intrinsic value of stock options exercised was approximately $\$ 300$.

## Restricted Stock

The following is a summary of the restricted stock activity for the nine months ended March 31, 2020:
$\left.\begin{array}{lrrrr} & & \begin{array}{c}\text { Weighted } \\ \text { Average }\end{array} \\ \text { Grant Date }\end{array}\right]$

The unvested restricted shares as of March 31, 2020 are all performance-based restricted shares that are scheduled to vest, subject to achievement of the underlying performance goals, in July 2020. As of March 31, 2020, the estimated unrecognized stockbased compensation expense related to unvested restricted shares subject to achievement of performance goals was approximately $\$ 510,000$. However, pursuant to the estimated success rates related to the performance-based criteria of the restricted shares, none of the compensation expense related to the unvested shares is expected to be recognized during the year ending June 30, 2020. Accordingly, estimated quantity of awards for which it is probable that performance conditions will be achieved was reevaluated during the current period ended March 31, 2020 to reflect the adjusted estimated compensation expense for the unvested restricted shares subject to achievement of the underlying performance goals. This reevaluation related to the restricted stock awards resulted in a year-to-date reduction of stock compensation expense that was recognized in the current period.

## Dividends

The Company has paid no cash dividends during the current fiscal year through March 31, 2020.

## 12. NET (LOSS) INCOME PER COMMON SHARE

Basic net (loss) income per common share is computed by dividing net income by the weighted average number of common shares outstanding during the periods. Diluted net income 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 and unvested restricted shares that are computed using the treasury stock method. Anti-dilutive stock awards consist of stock options that would have been anti-dilutive in the application of the treasury stock method.

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

|  | Three Months Ended March 31, |  |  |  | Nine Months Ended March 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2020 |  | 2019 |  | 2020 |  | 2019 |  |
| Numerator: |  |  |  |  |  |  |  |  |
| Net (loss) income | \$ | $(6,155,260)$ | \$ | 814,084 | \$ | (5,133,891) | \$ | 2,113,553 |
|  |  |  |  |  |  |  |  |  |
| Denominator: |  |  |  |  |  |  |  |  |
| Weighted average common shares outstanding: |  |  |  |  |  |  |  |  |
| Basic |  | 28,656,910 |  | 21,537,636 |  | 28,625,723 |  | 21,486,692 |
| Effect of dilutive securities |  | - |  | 214,407 |  | - |  | 246,924 |
| Diluted |  | 28,656,910 |  | 21,752,043 |  | 28,625,723 |  | 21,733,616 |
|  |  |  |  |  |  |  |  |  |
| Net (loss) income per common share: |  |  |  |  |  |  |  |  |
| Basic | \$ | (0.21) | \$ | 0.04 | \$ | (0.18) | \$ | 0.10 |
| Diluted | \$ | (0.21) | \$ | 0.04 | \$ | (0.18) | \$ | 0.10 |

For the three- and nine-month periods ended March 31, 2020, stock options to purchase approximately 2.54 million shares were excluded from the computation of diluted net loss per common share because the effect of inclusion of such amounts would be anti-dilutive to net loss per common share. For the three- and nine-month periods ended March 31, 2019 stock options to purchase approximately 2.49 million shares, and 2.46 million shares, respectively, were excluded from the computation of diluted net income per common share for each respective financial reporting period then ended because the exercise price of the stock options was greater than the average market price of the common shares. Unvested restricted stock is excluded from the computation of diluted net income per common share as the shares are performance-based and the underlying conditions have not been met as of the periods presented.

## 13. MAJOR CUSTOMERS AND CONCENTRATION OF CREDIT RISK

Financial instruments that potentially subject the Company to concentrations of credit risk consist primarily of cash, cash equivalents, and restricted cash and trade accounts receivable. At times, cash balances may exceed the Federal Deposit Insurance Corporation ("FDIC") insurable limits of $\$ 250,000$ per depositor at each financial institution. The Company has never experienced any losses related to these balances. Non-interest-bearing amounts on deposit in excess of FDIC insurable limits at March 31, 2020 approximated $\$ 2.12$ million.

Trade receivables potentially subject the Company to credit risk. Payment terms on trade receivables for the Company's Traditional segment customers 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 extends credit to its customers based upon a number of factors, including an evaluation of the customer's financial condition and credit history that is verified through trade association reference services, the customer's payment history with the Company, the customer's reputation in the trade, and/or an evaluation of the Company's opportunity to introduce its moissanite jewels or finished jewelry featuring moissanite to new or expanded markets. Collateral is not generally required from customers. The need for an allowance for doubtful accounts is determined based upon factors surrounding the credit risk of specific customers, historical trends, and other information.

At times, a portion of the Company's accounts receivable will be due from customers that have individual balances of $10 \%$ or more of the Company's total gross accounts receivable.

The following is a summary of customers that represent $10 \%$ or more of total gross accounts receivable as of the dates presented:

|  | $\begin{gathered} \text { March 31, } \\ 2020 \end{gathered}$ | $\begin{gathered} \text { June 30, } \\ 2019 \end{gathered}$ |
| :---: | :---: | :---: |
| Customer A | 20\% | *\% |
| Customer B | 19\% | 13\% |
| Customer C | 16\% | 25\% |
| Customer D | **\% | 15\% |

* Customer A did not have individual balances that represented $10 \%$ or more of total gross accounts receivable as of June 30, 2019.
** Customer D did not have individual balances that represented $10 \%$ or more of total gross accounts receivable as of March 31, 2020.

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 net sales for the periods presented:

|  | Three Months Ended March 31, |  | Nine Months Ended March 31, |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2020 | 2019 | 2020 | 2019 |
| Customer A | 11\% | *\% | *\% | *\% |
| Customer B | 11\% | ** \% | 13\% | 10\% |
| Customer C | 15\% | 12\% | 14\% | 14\% |

* Customer A did not have net sales that represented 10\% or more of total net sales for the three months ended March 31, 2019 and the nine months ended March 31, 2020 and 2019.
** Customer B did not have net sales that represented $10 \%$ or more of total net sales for the three months ended March 31, 2019.


## 14. SUBSEQUENT EVENT

In April 2020, the Company applied for a loan pursuant to the Paycheck Protection Program under the CARES Act, as administered by the U.S. Small Business Administration (the "SBA"). The application was approved on May 3, 2020 for the principal amount of $\$ 965,000$ (the "PPP Loan"), but the PPP Loan has not yet been disbursed to the Company. There is no guarantee that the Company will receive the principal amount of the PPP Loan.

Under the CARES Act, loan forgiveness is available for the sum of documented payroll costs, covered rent payments, and covered utilities during the measurement period beginning on the date of first disbursement of the PPP Loan. For purposes of the CARES Act, payroll costs exclude compensation of an individual employee in excess of $\$ 100,000$, prorated annually. Not more than $25 \%$ of the forgiven amount can be attributable to non-payroll costs. The receipt of these funds, and the forgiveness of the loan attendant to these funds, is dependent on the Company having initially qualified for the loan and qualifying for the forgiveness of such loan based on its future adherence to the forgiveness criteria.

As permitted by the CARES Act, the Company is also deferring payment of the employer's share of Social Security tax payable currently to the federal government. The deferred employment tax over the measurement period is payable over the next two years - with half of the required amount to be paid by December 31, 2021 and the other half by December 31, 2022. In addition, the CARES Act provides that existing alternative minimum tax, or AMT, credit carryforwards are now eligible for acceleration and refundable AMT credits are to be completely refunded to companies for taxable years beginning in 2019, or by election, taxable years beginning in 2018. Accordingly, the Company has elected to have the AMT tax completely refunded and has filed a tentative refund claim for the remaining AMT tax credit. Therefore, the remaining balance of the Company's AMT credit refund in the amount of approximately $\$ 270,000$ will be completely refundable with the filing of the Company's Fiscal 2020 federal income tax return. The full amount of the Company's AMT credit refund has been classified as current as of the quarter ended March 31, 2020. The Company continues to monitor future developments and interpretations of the CARES Act for any material impacts on its future results of operations, financial position, and liquidity.

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 business, financial condition and results of operations could continue to be adversely affected by an ongoing COVID-19 pandemic and related global economic conditions.
- Our future financial performance depends upon increased consumer acceptance, growth of sales of our products, and operational execution of our strategic initiatives.
- 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 general and economic conditions.
- We face intense competition in the worldwide gemstone and jewelry industry.
- 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 are subject to certain risks due to our international operations, distribution channels and vendors.
- 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.
- We are currently dependent on a limited number of distributor and retail partners in our Traditional segment for the sale of our products.
- We depend on an exclusive supply agreement, or the Supply Agreement, with Cree, Inc., or Cree, for substantially all of our silicon carbide, or SiC, crystals, the raw materials we use to produce moissanite jewels; if our supply of high-quality SiC crystals is interrupted, our business may be materially harmed.
- We rely on assumptions, estimates, and data to calculate certain of our key metrics and real or perceived inaccuracies in such metrics may harm our reputation and negatively affect our business.
- Our failure to maintain compliance with The Nasdaq Stock Market's continued listing requirements could result in the delisting of our common stock
- We may experience quality control challenges from time to time that can result in lost revenue and harm to our brands and reputation.
- Seasonality of our business may adversely affect our net sales and operating income.
- Our operations could be disrupted by natural disasters.
- Our anticipated loan, or the PPP Loan, pursuant to the Paycheck Protection Program under the Coronavirus Aid, Relief, and Economic Security Act, or the CARES Act, as administered by the U.S. Small Business Administration, or the SBA may not be forgiven or may subject us to challenges and investigations regarding qualification for the loan.
- Sales of moissanite jewelry could be dependent upon the pricing of precious metals, which is beyond our control.
- Our current customers may potentially perceive us as a competitor in the finished jewelry business.
- If the e-commerce opportunity changes dramatically or if e-commerce technology or providers change their models, our results of operations may be adversely affected.
- 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.
- 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.
- Negative or inaccurate information on social media could adversely affect our brand and reputation.
- 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 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 fiscal year ended June 30, 2019, or the 2019 Annual Report. Historical results and percentage relationships related to any amounts in the condensed consolidated financial statements are not necessarily indicative of trends in operating results for future periods.

## Overview

## Our Mission

At Charles \& Colvard, we believe luxury can be both beautiful and conscientious. With innovative technology and sustainable practices, our goal is to lead a revolution in the jewelry industry - delivering a brilliant product at extraordinary value balanced with environmental and social responsibility.

## About Charles \& Colvard

Charles \& Colvard, Ltd., a North Carolina corporation founded in 1995 (which may be referred to as Charles \& Colvard, we, us, or our), manufactures, markets and distributes Charles \& Colvard Created Moissanite ${ }^{\circledR}$ (which we refer to as moissanite or moissanite jewels) and finished jewelry featuring our proprietary moissanite gemstone for sale in the worldwide jewelry market. Our unique differentiator, moissanite - The World's Most Brilliant Gem ${ }^{\circledR}$ - is core to our ambition to create a movement around beautiful, environmentally and socially responsible fine jewelry and fashion jewelry. Charles \& Colvard is the originator of labcreated moissanite, and we believe that we are leading the way in delivering the premium moissanite brand through technological advances in gemstone manufacturing, cutting, polishing, and setting. By coupling what we believe to be unprecedented gemstones with responsibly sourced precious metals, we are delivering a uniquely positioned product line for the conscientious consumer.

Our strategy is to build a globally revered brand of gemstones and finished jewelry that appeals to a wide consumer audience and leverages our advantage of being the original and leading worldwide source of moissanite. We believe a direct relationship with consumers is important to this strategy, which entails delivering tailored educational content, engaging in dialogue with our audience, and positioning our brand to meet the demands of today's discerning consumer. In June 2019, we successfully completed an underwritten public offering of $6,250,000$ shares of our common stock, which, together with the partial exercise of the underwriters' over-allotment option for an additional 630,500 shares in July 2019, resulted in total gross proceeds of approximately $\$ 11.01$ million, before deducting the underwriting discount and fees and expenses of approximately $\$ 1.02$ million. The timing of this financing event was critical given the growing worldwide acceptance of lab-created gemstones with emerging generations of consumers. These proceeds, which we are using for marketing and for general corporate and working capital purposes, will enable us to focus efforts on expanding Charles \& Colvard global brand awareness with our target consumer and further develop our global omni-channel sales strategy with a primary focus on top line growth.

## COVID-19

During the third quarter of our fiscal year ending June 30, 2020, or Fiscal 2020, the global outbreak of the coronavirus disease 2019, known as COVID-19, was declared a pandemic by the World Health Organization, or the WHO, and a national emergency by the U.S. Government, and has negatively affected the U.S. and global economies. In response to this pandemic, federal, state, county and local governments and public health organizations and authorities around the world have implemented a variety of measures intended to control the spread of the virus, including quarantines, "stay-at-home" orders, travel restrictions, school closures, business limitations and closures, social distancing and hygiene requirements. These measures have adversely affected workforces, customers, economies and global supply chains, and resulted in significant travel and transport restrictions - all of which have combined to lead to an economic downturn. It has also disrupted the normal operations of many businesses, including ours. In early 2020 in the Asia Pacific region and during our quarter ended March 31, 2020 globally, the pandemic and related governmental and business responses began to have an adverse effect on our operations, supply chains, distribution channels, and consumer buying behaviors. Cumulatively, these things also impacted the net realizable value and marketability of our legacy inventory, which was subsequently written-off. The overall impacts of the COVID-19 pandemic include following:

- Across our supply chain, we have experienced instances of suppliers temporarily closing their operations, delaying order fulfillment or limiting their production. Where applicable, we utilized alternative supply arrangements with partners whose businesses are not under stay-at-home orders or whose production came back online. However, we and our suppliers remain subject to ongoing changes to governmental closure requirements that may have a long-term impact on our supply chain and ability to produce gemstones and finished jewelry for sale.
- In our Online Channels segment, our transactional website charlesandcolvard.com remained open under restricted fulfillment capabilities. However, a quickly rising unemployment rate combined with consumer uncertainty and lack of confidence began reducing website traffic and conversions in March 2020. Beginning in March 2020, we maintained limited shipping functions with support from third-party production and fulfillment partners. We were also able to support only a certain level of active products on marketplaces and drop-ship partner websites such as Macys.com, Helzberg.com, Overstock.com, ShopHQ.com and more. This ongoing e-commerce presence was restricted to available stock and the limited production capacity of functioning suppliers. Until stay-at-home orders are fully lifted and business resumes to pre-pandemic levels across our entire supply chain, our Online Channels segment will continue to be adversely impacted by the pandemic.
- In our Traditional segment, brick and mortar customers began closing their stores to foot traffic in March 2020, with tentative plans to re-open on a rolling schedule that may lead into the fall timeframe or later. We also experienced instances of distributors, whose businesses rely on sales into retail organizations, reducing or closing their operations. These adverse effects impacted our ability to maintain significant levels of sales through our wholesale customers. In addition, trade shows and industry events have been preemptively cancelled for the critical production season leading up to the calendar year-end 2020 holiday season. As a result, our selling activities have been significantly modified, and our ability to convert those activities into sales have been - and may continue to be - adversely impacted by the pandemic.
- As global and U.S economic activity slowed in response to the COVID-19 pandemic, we experienced and anticipate ongoing constraints on our cash and working capital, including experiencing potential liquidity challenges. The impact of the pandemic has had - and is expected to continue having - an adverse effect on our operations and financial condition as revenues declined and, despite our cost-saving efforts, many business and operating expenses remained flat or continued to rise. Cash flow scrutiny will be crucial for our business in the months ahead as we anticipate seeing lower revenues resulting in less cash flow, along with delayed accounts receivable collections, as needs grow to step up payables to important suppliers. We expect to become much more nimble in managing our inventory levels given the uncertainty in the supply chain, which may also place further demands on working capital.

We believe that our management has taken swift and appropriate action designed to hedge against the overall impact that the pandemic may have on our business, to prepare for a recessionary environment that may follow, and to efficiently manage the business while maintaining adequate liquidity and maximum operating flexibility. We remain focused on three critical areas of wellbeing, including safeguarding the health and safety of our employees, streamlining operations while ensuring support of our brand and customers, and maintaining our financial strength and stability. Given these uncertainties, these disruptions may have a material adverse impact on our future results of operations, financial condition, and liquidity.

Since the onset of the pandemic domestically, we have implemented the following measures:

- We deployed a work-from-home option for our employees on March 13, 2020, and effective March 27, 2020, instituted a mandatory work-fromhome policy for all, but essential, employees due to mandated stay-at-home orders by the State of North Carolina and local governmental authorities;
- We suspended all hiring of employees, and furloughed approximately $50 \%$ of our employee workforce, starting April 13, 2020, with furloughed employees retaining their health and welfare benefits at no cost to them;
- We extended new benefits to assist employees who participate in our 401(k) plan with additional distribution and new borrowing terms;
- We implemented temporary salary and wage reductions for all employees, including a $25 \%$ reduction in salary for the President and Chief Executive Officer and a $15 \%$ reduction for each of the Chief Financial Officer and Chief Operating Officer;
- We instituted a temporary $50 \%$ reduction in fees paid to our Board of Directors; and
- We reduced non-payroll operating expenses, including decreased digital marketing spend and significantly reduced product development investments and travel expenditures.

Going forward, we also plan to take the following actions to further address the impact of the COVID-19 pandemic:

- We are actively renegotiating contracts with vendors and suppliers to amend commitments to size our supply with current demand and delivery terms with others to reduce our cost of goods and services;
- We are negotiating extended payment terms with select partners; and
- We are continuing to align variable expenses to match current sales trends.


## Fiscal 2020 Financial Trends

The continued spread of COVID-19 has led to disruption and volatility in the global and U.S. economies, and, depending on future developments, could continue to adversely impact our operations and financial position. Our focus for the remainder of Fiscal 2020 is centered on the health of our brand on a global scale. As lab-created gemstones are being embraced by emerging generations, we will continue our quest to establish moissanite and our jewelry brand directly with consumers. We will execute on our key strategies with a continued commitment to spending judiciously and generating sustainable earnings improvement.

As we manage through these challenging times, we plan to remain highly focused on prudently managing the reach of our brand - both domestically and internationally - through select digital marketing initiatives that align with consumer engagement and demand. In prior years, we primarily directed our digital advertising spend to convert consumers whom we believed were already familiar with our brand or to customers for whom we had evidence were searching for the term moissanite. With the benefit of our June 2019 underwritten public offering, and in order to garner the attention of consumers not yet familiar with our brand but interested in the ethical appeal of lab-created gemstones or a value-priced bridal option, we shifted our resources and paid more attention to converting new prospects. However, in response to the global economic impact of the COVID-19 pandemic and its effect on consumer confidence and spending levels, we have narrowed our near-term digital advertising spend toward higherconverting, low marketing funnel activities. We believe that our long-term mission will ultimately be accomplished through our ability to remain fluid and shift brand awareness strategies that are sensitive to these ever-changing times.

We discuss our key strategies for Fiscal 2020 in Part II, Item 7, "Management’s Discussion and Analysis of Financial Condition and Results of Operations", contained in our 2019 Annual Report.

## Critical Accounting Policies and Estimates

Our discussion and analysis of our financial condition and results of operations are based upon our condensed consolidated financial statements, which we prepared in accordance with accounting principles generally accepted in the United States, or U.S. GAAP. The preparation of these condensed consolidated financial statements requires us to make estimates and judgments that affect the reported amounts of assets, liabilities, revenues, and expenses and related disclosures of contingent assets and liabilities. "Critical accounting policies and estimates" are defined as those most important to the financial statement presentation and that require the most difficult, subjective, or complex judgments. We base our estimates on historical experience and on various other factors that we believe to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying value of assets and liabilities that are not readily apparent from other sources. Under different assumptions and/or conditions, actual results of operations may materially differ. We have disclosed our critical accounting policies and estimates in our 2019 Annual Report, and that disclosure should be read in conjunction with this Quarterly Report on Form 10-Q. Except as set forth below, there have been no significant changes in our critical accounting policies and estimates during the first nine months of Fiscal 2020.

For a discussion regarding our adoption of the new lease accounting standard, effective July 1, 2019, see Note 2 to our condensed consolidated financial statements in Part I, Item 1, "Financial Statements", of 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 March 31, 2020 and 2019:

|  | Three Months Ended March 31, |  |  |  | Nine Months Ended March 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2020 |  | 2019 |  | 2020 |  | 2019 |  |
| Net sales | \$ | 6,491,048 | \$ | 7,902,242 | \$ | 24,758,559 | \$ | 24,636,409 |
| Costs and expenses: |  |  |  |  |  |  |  |  |
| Cost of goods sold |  | 9,171,932 |  | 4,150,229 |  | 18,579,069 |  | 13,110,185 |
| Sales and marketing |  | 2,518,732 |  | 1,912,484 |  | 7,909,289 |  | 5,900,501 |
| General and administrative |  | 994,254 |  | 1,042,048 |  | 3,547,441 |  | 3,517,004 |
| Research and development |  | - |  | - |  | - |  | 1,422 |
| Total costs and expenses |  | 12,684,918 |  | 7,104,761 |  | 30,035,799 |  | 22,529,112 |
| (Loss) Income from operations |  | $(6,193,870)$ |  | 797,481 |  | $(5,277,240)$ |  | 2,107,297 |
| Other income (expense): |  |  |  |  |  |  |  |  |
| Interest income |  | 39,425 |  | - |  | 146,182 |  |  |
| Interest expense |  | (116) |  | (287) |  | (535) |  | (985) |
| Loss on foreign currency exchange |  | (206) |  | (209) |  | $(1,058)$ |  | (311) |
| Other expense |  | - |  | - |  | - |  | (13) |
| Total other income (expense) |  | 39,103 |  | (496) |  | 144,589 |  | $(1,309)$ |
| (Loss) Income before income taxes |  | $(6,154,767)$ |  | 796,985 |  | (5,132,651) |  | 2,105,988 |
| Income tax (expense) benefit |  | (493) |  | 17,099 |  | $(1,240)$ |  | 7,565 |
| Net (loss) income | \$ | $\stackrel{(6,155,260}{ }$ | \$ | $\stackrel{814,084}{ }$ | \$ | $\stackrel{(5,133,891}{ }$ | \$ | $\underline{2,113,553}$ |

## Consolidated Net Sales

Consolidated net sales for the three and nine months ended March 31, 2020 and 2019 comprise the following:

|  | Three Months Ended March 31, |  | Change |  | Nine Months Ended March 31, |  | Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2020 | 2019 | Dollars | Percent | 2020 | 2019 | Dollars | Percent |
| Finished jewelry | \$ 3,480,168 | \$ 3,958,061 | \$ (477,893) | -12\% | \$13,776,510 | \$11,709,955 | \$ 2,066,555 | 18\% |
| Loose jewels | 3,010,880 | 3,944,181 | $(933,301)$ | -24\% | 10,982,049 | 12,926,454 | $(1,944,405)$ | -15\% |
| Total consolidated net sales | \$ 6,491,048 | \$ 7,902,242 | \$(1,411,194) | -18\% | \$24,758,559 | \$24,636,409 | \$ 122,150 | 0\% |

Consolidated net sales were $\$ 6.49$ million for the three months ended March 31, 2020 compared to $\$ 7.90$ million for the three months ended March 31, 2019, a decrease of $\$ 1.41$ million, or $18 \%$. Consolidated net sales were $\$ 24.76$ million for the nine months ended March 31, 2020 compared to $\$ 24.64$ million for the nine months ended March 31, 2019, an increase of $\$ 122,000$, or $0.5 \%$. The decrease in consolidated net sales for the three months ended March 31, 2020 and essentially flat consolidated net sales for the nine months ended March 31, 2020 were due primarily to the adverse impacts of the geopolitical unrest in Hong Kong in early 2020 which affected our international distributor market and the global outbreak of the COVID-19 pandemic. This pandemic has negatively affected the U.S. and global economies and has had a significant adverse impact on our worldwide sales and results of operations. Notwithstanding the impact of the COVID-19 pandemic, during the year-to-date period through March 31, 2020, we saw increased seasonal sales for both the calendar year-end holiday and Valentine's Day. We also witnessed increased consumer awareness for our moissanite products throughout the period. Our transactional website, charlesandcolvard.com, decreased 12\% in net sales versus the year-ago quarter. Net sales through our cross-border trade, or CBT, platform decreased $15 \%$ versus the year-ago quarter. Despite sales pressures we experienced during the pandemic, these results were evidence of strong finished jewelry product net sales during the nine months ended March 31, 2020 in both our Online Channels segment and Traditional segment.

Sales of finished jewelry represented $54 \%$ and $56 \%$ of total consolidated net sales for the three and nine months ended March 31, 2020, respectively, compared to $50 \%$ and $48 \%$, respectively, of total consolidated net sales for the corresponding periods of the prior year. For the three months ended March 31, 2020, finished jewelry sales were $\$ 3.48$ million compared to $\$ 3.96$ million for the corresponding period of the prior year, a decrease of approximately $\$ 478,000$, or $12 \%$. Finished jewelry sales for the threemonth period ended March 31, 2020 compared with the same period in the prior year were lower primarily as a result of the adverse impact of the COVID-19 pandemic and the resulting impact on consumer confidence and spending. For the nine months ended March 31, 2020, finished jewelry sales were $\$ 13.78$ million compared to $\$ 11.71$ million for the corresponding period of the prior year, an increase of approximately $\$ 2.07$ million, or $18 \%$. The increase in finished jewelry sales for the nine-month period ended March 31, 2020 was due primarily to higher finished jewelry retail sales in our Online Channels segment as well as increased sales of Forever One ${ }^{\mathrm{TM}}$ and Moissanite by Charles \& Colvard ${ }^{\circledR}$ products in our Traditional segment during periods prior to the COVID-19 pandemic. Net sales of our Forever One ${ }^{\mathrm{TM}}$ finished jewelry and loose jewels represented $82 \%$ of total net sales for the three month-period ended March 31, 2020.

Sales of loose jewels represented $46 \%$ and $44 \%$ of total consolidated net sales for the three and nine months ended March 31, 2020, respectively, compared to $50 \%$ and $52 \%$, respectively, of total consolidated net sales for the corresponding periods of the prior year. For the three months ended March 31, 2020, loose jewel sales were $\$ 3.01$ million compared to $\$ 3.94$ million for the corresponding period of the prior year, a decrease of $\$ 933,000$, or $24 \%$. For the nine months ended March 31, 2020, loose jewel sales were $\$ 10.98$ million compared to $\$ 12.93$ million for the corresponding period of the prior year, a decrease of $\$ 1.94$ million, or $15 \%$. The decrease for both the three and nine months ended March 31, 2020 was primarily a result of the adverse impact of the COVID-19 pandemic and the resulting impact on consumer confidence and spending. The decrease was also due to lower levels of loose jewel sales in our Online Channels segment and, in particular, lower levels of loose jewel sales through the international distribution network in our Traditional segment.
U.S. net sales accounted for approximately $95 \%$ and $91 \%$ of total consolidated net sales for the three and nine months ended March 31, 2020, respectively, compared to $88 \%$ of total consolidated net sales for each of the corresponding periods in the prior year. U.S. net sales decreased $\$ 838,000$, or $12 \%$, during the three months ended March 31, 2020 from the corresponding period of the prior year primarily as a result of the adverse impact of the COVID-19 pandemic and the resulting impact on domestic consumer confidence and spending. U.S. net sales increased $\$ 876,000$, or $4 \%$, during the nine months ended March 31, 2020 from the corresponding period of the prior year primarily as a result of increased sales to U.S. customers during the periods prior to the impact of the COVID-19 pandemic in both our Online Channels segment and Traditional segment.

Our largest U.S. customer during the three months ended March 31, 2020 and 2019, accounted for $15 \%$ and $12 \%$, respectively, of total consolidated net sales during each respective period. This same customer was also our largest customer during the nine months ended March 31, 2020 and 2019 and accounted for $14 \%$ of total consolidated net sales during both respective periods. Our two second largest U.S. customers during the three months ended March 31, 2020, each accounted for $11 \%$ of total consolidated net sales during the period. Our second largest U.S. customer during the nine months ended March 31, 2020 and 2019 accounted for $13 \%$ and $10 \%$ of total consolidated net sales during each respective period. We expect that we will remain dependent on our ability, and that of our largest customers, to maintain and enhance retail and wholesale programs. A change in or loss of any of these customers or retailer relationships could have a material adverse effect on our results of operations.

International net sales accounted for approximately $5 \%$ and $9 \%$ of total consolidated net sales for the three and nine months ended March 31, 2020, respectively, compared to $12 \%$ of total consolidated net sales for both corresponding periods of the prior year. International net sales decreased $63 \%$ and $26 \%$ during the three and nine months ended March 31, 2020, respectively. International sales also decreased due to lower demand in our international distributor market resulting from the adverse impact of the geopolitical unrest in Hong Kong and the COVID-19 pandemic affecting the distributors we serve in the China and Hong Kong markets. Prior to the effects of the COVID-19 pandemic, the lower demand in our international distributor market was offset somewhat by growth in our direct-to-consumer presence internationally, while also seeing an increase in the number of CBT transactions in these periods reflecting increased direct-to-consumer sales from our Online Channels segment in international markets. In light of the ongoing global economic conditions, we continue to evaluate these and other potential distributors in international markets to determine the best long-term partners. As a result, and in light of the ongoing worldwide pandemic and international trade challenges, we expect our sales in these markets to continue to fluctuate significantly each reporting period.

We did not have an international customer account for $10 \%$ or more of total consolidated sales during the three and nine months ended March 31, 2020 or 2019. A portion of our international consolidated sales represents jewels sold internationally that may be re-imported to U.S. retailers.

## Costs and Expenses

## Cost of Goods Sold

Cost of goods sold for the three and nine months ended March 31, 2020 and 2019 are as follows:


Total cost of goods sold was $\$ 9.17$ million for the three months ended March 31, 2020 compared to $\$ 4.15$ million for the three months ended March 31, 2019, a net increase of approximately $\$ 5.02$ million, or $121 \%$. Total cost of goods sold was $\$ 18.58$ million for the nine months ended March 31, 2020 compared to $\$ 13.11$ million for the nine months ended March 31, 2019, an increase of approximately $\$ 5.47$ million, or $42 \%$. Product line cost of goods sold is defined as product cost of goods sold in each of our Online Channels segment and Traditional segment excluding non-capitalized expenses from our manufacturing and production control departments, comprising personnel costs, depreciation, rent, utilities, and corporate overhead allocations; freight out; inventory write-offs; and other inventory adjustments, comprising costs of quality issues, and damaged goods.

The increase in cost of goods sold for the three and nine months ended March 31, 2020 compared to the same period in 2019 was primarily driven by a write-off of approximately $\$ 5.26$ million representing the carrying value of our legacy loose jewel inventory and finished goods inventory set with these legacy gemstones. The legacy material inventory comprised lower grade raw materials, or boules, work-in-process gemstones, loose finished gemstones and finished jewelry set with these legacy gemstones in precious metals. The legacy inventory raw materials were purchased and finished gemstone products were produced through the period ended August 2015. These gemstone products and finished jewelry items are known and marketed as our older Forever Classic ${ }^{T M}$, Forever Brilliant ${ }^{\circledR}$ and lower-grade gemstones.

Our primary international gemstone distributors, which historically have been the principal customer base for our legacy gemstone products are located in the Asia Pacific region of the world, primarily in China and Hong Kong. As a result of the recent geopolitical unrest in Hong Kong, coupled with the global impact of the COVID-19 pandemic, consumer confidence and spending in this region plummeted during the second and third quarters of Fiscal 2020. As a consequence of this, our marketability of these products suffered a sudden and complete deterioration over this same period.

The net increase in non-product line cost of goods sold for the three months ended March 31, 2020, comprises an unfavorable net change in inventory write-offs of approximately $\$ 5.15$ million principally related to the write-off of the carrying cost of the Company's legacy material inventory of $\$ 5.26$ million offset by other inventory valuation adjustments related to lower increases in obsolescence reserves in the three months ended March 31, 2020. The net increase in non-product line cost of goods was also related to an approximate $\$ 375,000$ favorable set of production standard cost variances during the three months ended March 31, 2019 that were not repeated in the current year as well as an approximate $\$ 27,000$ increase in freight out in the same period due to higher shipment costs during the three months ended March 31, 2020. These increases in non-product line cost of goods were offset in part by an approximate $\$ 89,000$ decrease in non-capitalized manufacturing and production control expenses principally due to the timing when work-in-process is received into inventory and overhead costs are allocated.

The net increase in non-product line cost of goods sold for the nine months ended March 31, 2020, comprises an unfavorable net change in inventory write-offs of approximately $\$ 5.24$ million principally related to the write-off of the carrying cost of the Company's legacy material inventory of $\$ 5.26$ million offset by other immaterial inventory valuation adjustments related to lower increases in obsolescence reserves in the nine months ended March 31, 2020. The net increase in non-product line cost of goods was also related to an approximate $\$ 91,000$ favorable set of production standard cost variances during the nine months ended March 31, 2019 that were not repeated in the current year as well as an approximate $\$ 75,000$ increase in non-capitalized manufacturing and production control expenses principally due to the timing when work-in-process is received into inventory and overhead costs are allocated. These increases in non-product line cost of goods were offset in part by an approximate $\$ 4,000$ decrease in freight out in the same period due to lower shipment costs during the nine months ended March 31, 2020.

For additional disclosure relating to non-product line cost of goods sold, see Note 3 to our condensed consolidated financial statements in Part I, Item 1, "Financial Statements", of this Quarterly Report on Form 10-Q.

## Sales and Marketing

Sales and marketing expenses for the three and nine months ended March 31, 2020 and 2019 are as follows:

|  | Three Months Ended March 31, |  |  | Change |  |  | Nine Months Ended March 31, |  |  | Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2020 |  | 2019 |  | Dollars | Percent | 2020 |  | 2019 | Dollars | Percent |
| Sales and marketing | \$ 2,518,732 | \$ | 1,912,484 | \$ | 606,248 | 32\% | \$ 7,909,289 |  | 5,900,501 | \$ 2,008,788 | 34\% |

Sales and marketing expenses were $\$ 2.52$ million for the three months ended March 31, 2020 compared to $\$ 1.91$ million for the three months ended March 31, 2019, an increase of approximately $\$ 606,000$, or $32 \%$. Sales and marketing expenses were $\$ 7.91$ million for the nine months ended March 31, 2020 compared to $\$ 5.90$ million for the nine months ended March 31, 2019, an increase of approximately $\$ 2.01$ million, or $34 \%$.

The increase in sales and marketing expenses for the three months ended March 31, 2020 compared to the same period in 2019 was primarily due to a $\$ 452,000$ increase in advertising and digital marketing expenses reflecting the activation of funds from our June 2019 underwritten public offering that we have deployed to expand brand awareness; a $\$ 128,000$ increase in professional services fees principally comprising consulting services for cybersecurity and merchandise imaging; a \$48,000 increase in general office-related expenses, which is primarily related to increased sales and use taxes and higher software maintenance agreement-related expenses; and a $\$ 35,000$ increase in software-related costs principally in connection with maintenance agreements as well as other software-related agreements. These increases were partially offset by a $\$ 47,000$ decrease in compensation-related expenses and $\$ 10,000$ decrease in travel expenses as a result of COVID-19 cost control measures.

The increase in advertising and digital marketing expenses for the three months ended March 31, 2020 compared to the same period in 2019 was primarily due to a $\$ 290,000$ increase in outside agency fees; a $\$ 149,000$ increase in Internet marketing; and a $\$ 28,000$ increase in cooperative advertising. These increases were partially offset by a $\$ 15,000$ reduction in print media advertising. In response to the COVID-19 pandemic and the resulting ongoing impact on consumer confidence and spending, management drastically reduced advertising and digital marketing expenditures in mid-March 2020.

Compensation expenses for the three months ended March 31, 2020 compared to the same period in 2019 decreased primarily as a result of cost control measures implemented by management in connection with the COVID-19 pandemic and its effect on our operations that led to a $\$ 132,000$ decrease in bonus expense and a $\$ 37,000$ decrease in employee stock-based compensation expense. These decreases were partially offset by a $\$ 122,000$ increase in salaries, commissions, and related employee benefits in the aggregate.

The increase in sales and marketing expenses for the nine months ended March 31, 2020 compared to the same period in 2019 was primarily due a $\$ 1.53$ million increase in advertising and digital marketing expenses reflecting the activation of funds from our June 2019 underwritten public offering that we have deployed to expand brand awareness; a $\$ 201,000$ increase in softwarerelated costs principally in connection with maintenance agreements as well as other software-related agreements; a $\$ 151,000$ increase in professional services fees principally comprising consulting services for cybersecurity and merchandise imaging; a $\$ 79,000$ increase in compensation-related expenses; a $\$ 53,000$ increase in general office-related expenses, which is primarily related to increased sales and use taxes and higher software maintenance agreement-related expenses; and a $\$ 12,000$ net increase in all other sales and marketing related expenses. These increases were partially offset by a $\$ 19,000$ decrease in travel expenses as a result of COVID-19 cost control measures.

The increase in advertising and digital marketing expenses for the nine months ended March 31, 2020 compared to the same period in 2019 was primarily due an $\$ 837,000$ increase in Internet marketing; a $\$ 443,000$ increase in outside agency fees; a $\$ 183,000$ increase in cooperative advertising; and an \$84,000 increase in promotional expenses, primarily related to sponsorship of a local professional sports team. These increases were partially offset by a $\$ 15,000$ reduction in print media advertising. In response to the COVID-19 pandemic and the resulting ongoing impact on consumer confidence and spending, management drastically reduced advertising and digital marketing expenditures in mid-March 2020.

Compensation expenses for the nine months ended March 31, 2020 compared to the same period in 2019 increased primarily as a result of a $\$ 240,000$ increase in salaries, commissions, and related employee benefits in the aggregate. This increase was partially offset by cost control measures implemented by management as a result of the COVID-19 pandemic and its effect on our operations that led to a $\$ 138,000$ decrease in bonus expense and a $\$ 16,000$ decrease in employee stock-based compensation expense; coupled with a $\$ 7,000$ decrease in severance expense related to a terminated employee in the prior year.

## General and Administrative

General and administrative expenses for the three and nine months ended March 31, 2020 and 2019 are as follows:


General and administrative expenses were \$994,000 for the three months ended March 31, 2020 compared to $\$ 1.04$ million for the three months ended March 31, 2019, a decrease of approximately $\$ 48,000$, or $5 \%$. General and administrative expenses were $\$ 3.55$ million for the nine months ended March 31, 2020 compared to $\$ 3.52$ million for the nine months ended March 31, 2019, an increase of approximately $\$ 30,000$, or $1 \%$.

The decrease in general and administrative expenses for the three months ended March 31, 2020 compared to the same period in 2019 was primarily due to a $\$ 300,000$ decrease in compensation expenses; a $\$ 29,000$ decrease in bank fees as a result of lower credit card sales transactions during the COVID-19 pandemic; a $\$ 9,000$ decrease in board retainer fees as a result of the resignation of a director; and a \$9,000 decrease in travel expenses also as a result of COVID-19 cost control measures. These decreases were partially offset by a $\$ 170,000$ increase in bad debt expense associated with our allowance for doubtful accounts reserve policy in connection with delayed accounts receivable collections and increased concerns over collectability reflecting customer cash constraints during the COVID-19 pandemic; an $\$ 85,000$ increase in professional services fees; a $\$ 25,000$ increase in business franchise taxes and licenses, principally sales and use taxes; a $\$ 6,000$ increase in rental expense; a $\$ 5,000$ increase in depreciation and amortization expense; a \$4,000 increase in insurance expenses; and a \$4,000 net increase in all other general and administrative expenses.

Compensation expenses decreased for the three months ended March 31, 2020 compared to the same period in 2019 primarily due to cost control measures implemented as a result of the COVID-19 pandemic and its effect on our operations that led to a $\$ 167,000$ decrease in employee stock-based compensation expense and a $\$ 163,000$ decrease in bonus expense. These decreases were offset in part by a $\$ 30,000$ increase in salaries and related employee benefits in the aggregate.

Professional services fees increased for the three months ended March 31, 2020 compared to the same period in 2019 primarily due to a $\$ 59,000$ increase in consulting and other professional services primarily in connection with temporary accounting department support; an increase of $\$ 53,000$ in legal fees associated with corporate governance matters; and a $\$ 3,000$ increase in investor and public relations expenses. These increases were partially offset by a $\$ 30,000$ decrease in accounting and audit fees from nonrecurring expenses associated with non-capitalized fees from our June 2019 underwritten public offering.

The increase in general and administrative expenses for the nine months ended March 31, 2020 compared to the nine-month period ended March 31, 2019 was primarily due to a $\$ 152,000$ increase in bad debt expense associated with our allowance for doubtful accounts reserve policy in connection with delayed accounts receivable collections reflecting customer cash constraints during the COVID-19 pandemic; a $\$ 117,000$ increase in professional services fees; a $\$ 5,000$ increase in equipment-related rental expense; and a $\$ 1,000$ increase in depreciation and amortization expense. These increases were partially offset by a $\$ 105,000$ decrease in compensation expenses; a $\$ 52,000$ decrease in business franchise taxes and licenses; a $\$ 40,000$ decrease in bank fees as a result of lower credit card sales transactions during the COVID-19 pandemic; an \$18,000 decrease in board retainer fees as a result of the resignation of a director; a $\$ 16,000$ decrease in insurance expenses; an $\$ 11,000$ decrease in travel expenses as a result of COVID-19 cost control measures; and a $\$ 3,000$ net decrease in all other general and administrative expenses.

Professional services fees increased for the nine months ended March 31, 2020 compared to the nine-month period ended March 31, 2019 primarily due to an $\$ 85,000$ increase in legal fees associated with corporate governance matters; a $\$ 28,000$ increase in accounting services related to higher annual audit and tax fees, as well as fees associated with tax consulting services; and an $\$ 18,000$ increase in investor and public relations expenses. These increases were partially offset by a $\$ 14,000$ decrease in consulting and other professional services primarily in connection with nonrecurring accounting and financial reporting related consulting fees.

Compensation expenses decreased for the nine months ended March 31, 2020 compared to the nine-month period ended March 31, 2019 primarily due to cost control measures implemented as a result of the COVID-19 pandemic and its effect on our operations that led to a $\$ 108,000$ decrease in bonus expense and a $\$ 98,000$ decrease in employee stock-based compensation expense. These decreases were offset in part by a $\$ 101,000$ increase in salaries and related employee benefits in the aggregate.

## Loss on Foreign Currency Exchange

Loss on foreign currency exchange related to foreign sales transacted in functional currencies other than the U.S. dollar for the three and nine months ended March 31, 2020 and 2019 are as follows:


* Not Meaningful

During the three and nine months ended March 31, 2020, we had international sales transactions denominated in currencies other than the U.S dollar that resulted in foreign currency exchange net losses. The increase in these losses for the nine months ended March 31, 2020, reflects the increased direct-to-consumer sales during periods prior to the COVID-19 pandemic from our Online Channels segment in international markets during the nine-month period ended March 31, 2020 compared with the same period in the prior fiscal year. Accordingly, also due to the COVID-19 pandemic, international direct-to-consumer sales transactions during the three months ended March 31, 2020 were essentially flat compared with the prior year period, and coupled with period-over-period foreign currency rate fluctuations, resulted in slightly lower foreign currency exchange net losses during the current year period.

## Interest Income

Interest income for the three and nine months ended March 31, 2020 and 2019 is as follows:

|  | Three Months Ended March 31, |  |  |  | Change |  |  | Nine Months Ended March 31, |  |  |  | Change |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2020 |  | 2019 |  | Dollars |  | Percent | 2020 |  | 2019 |  | Dollars |  | Percent |
| Interest income | \$ | 39,425 | \$ |  | \$ | 39,425 | 100\% | \$ | 146,182 | \$ |  | \$ | 146,182 | 100\% |

In June 2019, we completed an underwritten public offering of 6,250,000 shares of our common stock, which together with the partial exercise of the underwriters’ overallotment option for an additional 630,500 shares in July 2019, resulted in net proceeds of approximately $\$ 9.99$ million. The net proceeds from this offering have been deposited into an interest-bearing account with a federally insured commercial bank. Accordingly, during the three and nine months ended March 31, 2020, we earned interest from cash on deposit in this interest-bearing account. We had no such interest-bearing amounts on deposit during the three and nine months ended March 31, 2019.

## Provision for Income Taxes

We recognized a net income tax expense of approximately $\$ 500$ and a net income tax benefit of approximately $\$ 17,000$ for the three-month periods ended March 31, 2020 and 2019, respectively. We recognized a net income tax expense of approximately $\$ 1,000$ and a net income tax benefit of approximately $\$ 8,000$ for the nine-month periods ended March 31, 2020 and 2019, respectively. Income tax provisions in these periods primarily relate to estimated taxes, penalties, and interest associated with uncertain tax positions.

As of each reporting date, we consider new evidence, both positive and negative, that could impact our view with regard to future realization of deferred tax assets. Beginning in 2014, we determined that negative evidence outweighed the positive and established a full valuation allowance against our deferred tax assets, which we have continued to maintain as of March 31, 2020 and June 30, 2019.

## Liquidity and Capital Resources

As the world continues to adapt to the COVID-19 pandemic and its effects on global economics and business operations, the outbreak of the coronavirus and the impact that the COVID-19 pandemic has had on the wider economy has placed unprecedented pressures on U.S. businesses including our own. The continued spread of COVID-19 has also led to disruption and volatility in the global capital markets, which, depending on future developments, could adversely impact our capital resources and liquidity in the future.

We have become increasingly focused on potential liquidity issues and debt incurrence capacity. Accordingly, faced with the prospect of significantly declining cash flows, we evaluated the possibility of raising additional capital through loans, debt or access to other capital transactions. On March 27, 2020, the CARES Act was signed into law, which, along with earlier issued Internal Revenue Service guidelines, provides for deferral of certain taxes. The CARES Act, among other things, contains economic relief programs in the form of loans and grants for small businesses.

In April 2020, we applied for a PPP Loan pursuant to the Paycheck Protection Program under the CARES Act as administered by the SBA. The application was approved on May 3, 2020 for the principal amount of $\$ 965,000$, but the PPP Loan has not yet been disbursed to us. There is no guarantee that we will receive the principal amount of the PPP Loan.

Under the CARES Act, loan forgiveness is available for the sum of documented payroll costs, covered rent payments, and covered utilities during the measurement period beginning on the date of first disbursement of the PPP Loan. For purposes of the CARES Act, payroll costs exclude compensation of an individual employee in excess of \$100,000, prorated annually. Not more than $25 \%$ of the forgiven amount can be attributable to non-payroll costs. The receipt of these funds, and the forgiveness of the loan attendant to these funds, is dependent on our having initially qualified for the loan and qualifying for the forgiveness of such loan based on our future adherence to the forgiveness.

On April 10, 2020, we also applied for capital relief pursuant to the Economic Injury Disaster Loan Program, or the EIDL Program, also under the CARES Act and administered by the SBA. To date, we have been notified by the SBA that our EIDL Program application is currently being processed and that we will be notified when there is a change to our application.

As permitted by the CARES Act, to enhance cash flow and to help maintain operations and fund current payroll requirements, we are also deferring payment of the employer's share of Social Security tax payable currently to the federal government. The deferred employment tax for the measurement period is payable over the next two years - with half of the required amount to be paid by December 31, 2021 and the other half by December 31, 2022. In addition, the CARES Act provides that existing alternative minimum tax, or AMT, credit carryforwards are now eligible for acceleration and refundable AMT credits are to be completely refunded to companies for taxable years beginning in 2019, or by election, taxable years beginning in 2018. For us, this means the remaining balance of our AMT credit refund in the amount of approximately $\$ 270,000$ will be completely refundable with the filing of our Fiscal 2020 federal income tax return. Accordingly, the full amount of our AMT credit refund has been classified as current as of the quarter ended March 31, 2020.

We also intend to take advantage of COVID-19 related tax credits for required paid leave provided by us. These eligible tax credits are determined by qualified emergency paid sick and expanded family and medical leave wages pursuant to the Families First Coronavirus Response Act, or the FFCRA. Under the FFCRA, we must provide employees with paid federal sick and expanded family and medical leave benefits for which we may be reimbursed by the government through payroll tax credits. Qualifying wages for tax credit purposes under the FFCRA are those paid to an employee who takes leave under the FFCRA for a qualifying reason, up to the applicable per diem and aggregate payment caps. Applicable tax credits also extend to the employer's share of amounts paid or incurred to maintain a group health plan.

As a component of our liquidity and capital structure, we have an effective shelf registration statement on Form S-3 on file with the SEC which allows us to periodically offer and sell, individually or in any combination, shares of common stock, shares of preferred stock, warrants to purchase shares of common stock or preferred stock, and units consisting of any combination of the foregoing types of securities, up to a total of $\$ 25.00$ million, of which approximately $\$ 13.99$ million remains available after giving effect to our June 2019 public offering, including the impact of the partial exercise of the underwriters’ over-allotment option, described below. However, we may offer and sell no more than one-third of our public float (which is the aggregate market value of our outstanding common stock held by non-affiliates) in any 12-month period. Our ability to issue equity securities under the shelf registration statement is subject to market conditions, which are in turn, subject to the disruption and volatility being caused by the current COVID-19 pandemic.

On June 11, 2019, we completed an underwritten public offering of 6,250,000 newly issued shares of common stock, at a price to the public of $\$ 1.60$ per share, pursuant to our effective shelf registration statement on Form S-3. Net proceeds from the offering were approximately $\$ 9.06$ million, net of the underwriting discount and fees and expenses. Pursuant to the terms of the underwriting agreement entered into in connection with this offering, the underwriters were granted a 30-day option to buy up to an additional 937,500 shares of our common stock to cover over-allotments. Pursuant to the partial exercise of the underwriters' over-allotment option, on July 3, 2019, we issued an additional 630,500 shares of our common stock at a price of $\$ 1.60$ per share for net proceeds of approximately $\$ 932,000$, net of the underwriting discount and fees and expenses of approximately $\$ 76,000$. After giving effect to the partial exercise of the over-allotment option, we sold an aggregate of $6,880,500$ shares of our common stock at a price of $\$ 1.60$ per share with total gross proceeds of approximately $\$ 11.01$ million, before deducting the underwriting discount and fees and expenses of approximately $\$ 1.02$ million. During early Fiscal 2020, we began using the aggregate net proceeds of approximately $\$ 9.99$ million from the offering for marketing and for general corporate and working capital purposes. However, in response to the COVID-19 pandemic and its impact on consumer confidence and spending, management drastically reduced related advertising and digital marketing expenditures in mid-March 2020.

We require cash to fund our operating expenses and working capital requirements, including outlays for capital expenditures. As of March 31, 2020, our principal sources of liquidity were cash, cash equivalents, and restricted cash totaling $\$ 11.90$ million, trade accounts receivable, net, of $\$ 1.65$ million, and net current inventory of $\$ 5.32$ million, as compared to cash, cash equivalents, and restricted cash totaling $\$ 13.01$ million, trade accounts receivable, net, of $\$ 1.96$ million, and net current inventory of $\$ 11.91$ million as of June 30, 2019. As described more fully below, we also have a $\$ 5.00$ million asset-based revolving credit facility with White Oak, or the White Oak Credit Facility.

During the nine months ended March 31, 2020, our working capital decreased by approximately $\$ 8.91$ million to $\$ 14.26$ million from $\$ 23.17$ million at June 30, 2019. As described more fully below, the decrease in working capital at March 31, 2020 is primarily attributable to an increase in accounts payable, a decrease in our allocation of inventory from long-term to short-term, an increase in short-term operating lease liabilities resulting from the adoption of the new accounting standard as of July 1, 2019, and a decrease in accounts receivable. These factors were offset partially by a decrease in accrued expenses and other liabilities, an increase in prepaid expenses and other assets, and an increase in our cash, cash equivalents, and restricted cash resulting from cash provided by financing activities.

During the nine months ended March 31, 2020, approximately $\$ 1.57$ million of cash was used by our operations. The primary drivers underlying our use of cash were the unfavorable effect of our net loss in the amount of $\$ 5.13$ million; an increase in inventory of approximately $\$ 3.56$ million resulting from lower quantities of inventory items sold as a result of lower period sales stemming from the impact of the COVID-19 pandemic; and a decrease in accrued expenses and other liabilities of \$479,000. These factors were offset partially by a decrease in accounts payable of $\$ 754,000$; an increase in prepaid expenses and other assets of $\$ 326,000$; and a decrease in accounts receivable of $\$ 51,000$. In addition, the net effect of the changes in combined noncash items totaling $\$ 6.47$ million also favorably impacted net cash used in operating activities during the nine months ended March 31, 2020.

Accounts receivable decreased principally due to decreased sales during the three months ended March 31, 2020, as a result of the effects that the COVID-19 pandemic and the impact that the global economy had on our Traditional segment customers. As a result of the COVID-19 pandemic, we offered extended Traditional segment customer payment terms beyond 90 days to certain credit-worthy customers during the three months ended March 31, 2020. As a result of the ongoing impact of the pandemic on the global economy, the extension of these terms may not immediately increase liquidity as a result of ongoing current-period sales, which we expect to continue to be pressured due to the effects of the ongoing COVID-19 pandemic. In addition, we believe our competitors and other vendors in the wholesale jewelry industry have expanded their use of extended payment terms and, in aggregate, we believe that through our use of extended payment terms, we provide a competitive response in our market during the current global economic environment. We are unable to estimate the impact of these actions on our net sales, but if we ceased providing extended payment terms, we believe we would not be competitive for some Traditional segment customers in the marketplace during this time and that our net sales and profits would likely be adversely impacted.

We manufactured approximately $\$ 6.38$ million in finished jewelry and $\$ 9.04$ million in loose jewels, 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 March 31, 2020. We expect our purchases of precious metals and labor to fluctuate in conjunction with the levels of our finished jewelry business. In addition, the price of gold has increased significantly over the past decade, resulting in higher retail price points for gold jewelry. Because the market price of gold and other precious metals is beyond our control, the upward price trends could continue and have a negative impact on our operating cash flow as we manufacture finished jewelry.

Historically, our raw material inventories of SiC crystals had been purchased under exclusive supply agreements with a limited number of suppliers. Because the supply agreements restricted the sale of these crystals exclusively to us, the suppliers negotiated minimum purchase commitments with us that, when combined with reduced sales levels during prior periods in which the purchase commitments were in effect, have resulted in levels of inventories that are higher than we might otherwise maintain. As of March 31, 2020 and June 30, 2019, $\$ 26.35$ million and $\$ 21.82$ million, respectively, of our inventories were classified as longterm assets. Loose jewel sales and finished jewelry that we manufacture will utilize both the finished goods loose jewels currently on-hand and, as we deplete certain shapes and sizes, our on-hand raw material SiC crystals of $\$ 3.95$ million and new raw material that we purchase pursuant to the Supply Agreement.

A more detailed description of our inventories is included in Note 5 to our condensed consolidated financial statements in Part I, Item 1, "Financial Statements", of this Quarterly Report on Form 10-Q.

On December 12, 2014, we entered into the Supply Agreement with Cree. Under the Supply Agreement, subject to certain terms and conditions, we agreed to exclusively purchase from Cree, and Cree agreed to exclusively supply, $100 \%$ of our required SiC materials in quarterly installments that must equal or exceed a set minimum order quantity. The initial term of the Supply Agreement was scheduled to expire on June 24, 2018, unless extended by the parties. Effective June 22, 2018, the Supply Agreement was amended to extend the expiration date to June 25, 2023. The Supply Agreement, as amended, also provides for the exclusive production of our premium moissanite product, Forever One ${ }^{\mathrm{TM}}$ and to provide us with one option, subject to certain conditions, to unilaterally extend the term of the Supply Agreement for an additional two-year period following the expiration of the initial term. In addition, the Supply Agreement was amended further to establish a process by which Cree may begin producing alternate SiC material based on our specifications that will give us the flexibility to use the materials in a broader variety of our products, as well as to permit us to purchase certain amounts of SiC materials from third parties under limited conditions. Our total purchase commitment under the Supply Agreement, as amended, until June 2023 is approximately $\$ 52.95$ million, of which approximately $\$ 36.51$ million remains to be purchased as of March 31, 2020.

During the nine months ended March 31, 2020, we purchased approximately $\$ 7.47$ million of SiC crystals from Cree. Going forward, we expect to use existing cash and cash equivalents and access to other working capital resources, including but not limited to the issuance of equity securities, together with future cash expected to be provided by operating activities and, if necessary, our White Oak Credit Facility, to finance our purchase commitment under the Supply Agreement, as amended.

As of March 31, 2020, we had approximately \$102,000 of remaining federal income tax credits that expire between 2020 and 2021, and all of which can be carried forward to offset future income taxes. As of March 31, 2020, we also had a federal tax net operating loss carryforward of approximately $\$ 23.39$ million expiring between 2030 and 2037, which can be used to offset against future federal taxable income; North Carolina tax net operating loss carryforwards of approximately $\$ 20.20$ million expiring between 2023 and 2033; and various other state tax net operating loss carryforwards expiring between 2021 and 2034, which can be used to offset against future state taxable income.

On July 13, 2018, we and our wholly owned subsidiary, charlesandcolvard.com, LLC, collectively referred to as the Borrowers, obtained the $\$ 5.00$ million asset-based revolving White Oak Credit Facility. The White Oak Credit Facility may be used for general corporate and working capital purposes, including permitted acquisitions. The White Oak Credit Facility, which matures on July 13, 2021, is guaranteed by Charles \& Colvard Direct, LLC, another of our wholly owned subsidiaries. Under the terms of the White Oak Credit Facility, the Borrowers must maintain at least $\$ 500,000$ in excess borrowing availability at all times. The White Oak Credit Facility contains no other financial covenants.

Advances under the White Oak Credit Facility may be either revolving or non-revolving. During the first year of the term of the White Oak Credit Facility, revolving advances accrued interest at a rate equal to one-month LIBOR (reset monthly, and subject to a $1.25 \%$ floor) plus $3.75 \%$, and non-revolving advances accrued interest at such LIBOR rate plus $4.75 \%$. Thereafter, the interest margins will reduce upon our achievement of a specified fixed charge coverage ratio. However, advances are in all cases subject to a minimum interest rate of $5.50 \%$. Interest is calculated on an actual/360 basis and payable monthly in arrears. Principal outstanding during an event of default accrues interest at a rate $2 \%$ in excess of the rate otherwise applicable.

As of March 31, 2020, we had not borrowed against the White Oak Credit Facility. As a result of our diminished borrowing base, which is tied to our accounts receivable, our ability to draw down from the White Oak Credit Facility is currently restricted.

We believe that our existing cash and cash equivalents and access to other working capital resources, including but not limited to the availability of federal government economic relief programs pursuant to the CARES Act, including possible loans, the forgiveness of certain loans, the deferral of certain taxes, access to available tax-related considerations, the issuance of equity securities, together with future cash expected to be provided by operating activities, combined will be sufficient to meet our working capital and capital expenditure needs over the next twelve months. Our future capital requirements and the adequacy of available funds will depend on many factors, including the continued spread of COVID-19 that could lead to further disruption and volatility in the global capital markets as well as its impact on our rate of sales growth; the expansion of our sales and marketing activities; the timing and extent of raw materials and labor purchases in connection with loose jewel production to support our moissanite jewels business and precious metals and labor purchases in connection with jewelry production to support our finished jewelry business; the timing of capital expenditures; and the risk factors described in more detail in "Risk Factors" in Part II, Item 1A of this Quarterly Report on Form 10-Q, in Part II, Item 1A of our Quarterly Report on Form 10-Q for the quarter ended December 31, 2019, and in Part I, Item 1A of our 2019 Annual Report. Currently, we have the White Oak Credit Facility that we believe would help 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.

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 have not experienced any material impact to our internal control over financial reporting despite the fact that our corporate employees are working remotely due to the COVID-19 pandemic. We are continually monitoring and assessing the impact of COVID-19 on our internal control over financial reporting to minimize the impact on its design and operating effectiveness. 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 March 31, 2020, 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.

We discuss in our Annual Report on Form 10-K for the fiscal year ended June 30, 2019 and our Quarterly Report on Form 10-Q for the quarter December 31, 2019 various risks that may materially affect our business. There have been no material changes to such risks, except as set forth below.

The COVID-19 pandemic and related global economic impacts have adversely affected our business and are expected to continue to adversely affect our business, financial condition and results of operations. The global outbreak of COVID-19 was declared a pandemic by the World Health Organization and a national emergency by the U.S. Government in March 2020, and has negatively affected the U.S. and global economy. In response to this pandemic, federal, state, county and local governments and public health organizations and authorities around the world have implemented a variety of measures intended to control the spread of the virus including quarantines, "stay-at-home" orders, travel restrictions, school closures, business limitations and closures, social distancing and hygiene requirements. These measures have adversely affected workforces, customers, economies and global supply chains, and resulted in significant travel and transport restrictions - all of which have combined to lead to an economic downturn. It has also disrupted the normal operations of many businesses, including ours.

As a result of the COVID-19 pandemic, state and local governmental mandates have required a forced shutdown of our facility which may impact us for an extended period. In response, a significant number of our employees are currently working from home and we have furloughed $50 \%$ of our employees, materially impacting our productivity. This widespread outbreak could also adversely affect our workforce in terms of serious health issues and absenteeism, which could further materially impact our productivity. The pandemic has also interfered with general commercial activity related to our supply chain, including our raw material and components sources. We have experienced widespread instances of suppliers temporarily closing their operations, delaying order fulfillment or limiting their production, impacting our ability to produce finished goods and deliver to our customers. In our Traditional segment, our brick-and-mortar customers began closing their stores to foot traffic in March, with tentative plans to re-open on a rolling schedule that may lead into the fall timeframe or later. We have also experienced widespread instances of distributors reducing or closing their operations, impacting our ability to maintain significant levels of sales through our wholesale sales customers. In addition, trade shows, industry events and product demonstrations have been preemptively cancelled for the critical production season leading up to the calendar year-end 2020 holiday season. As a result, our selling activities and our ability to convert those activities into sales have been, and we expect will continue to be, adversely impacted by the pandemic. In our Online Channels segment, our transactional website charlesandcolvard.com remains open, but is restricted to available stock and the limited production capacity of functioning suppliers. In addition, our ability to draw down from our existing credit facility with White Oak is currently restricted as a result of our diminished borrowing base, which is tied to our accounts receivable.

The extent to which the COVID-19 pandemic impacts us will depend on numerous evolving factors and future developments that are uncertain and that we are not able to predict at this time. These factors include: the severity of the virus; the duration and scope of the pandemic; governmental, business, individual and other actions taken in response to the pandemic; the effect on our suppliers and distributors, and disruptions to the global supply chain; the impact on economic activity; the extent and duration of the impact on Traditional segment partner confidence and order placements; the effect on consumer demand and their buying patterns for our products; the effect of any closures or other changes in operations of our and our suppliers' and distributors' facilities; the health of and the effect on our employees and our ability to meet staffing needs in our manufacturing and distribution facility and other critical functions, particularly if employees become ill, are quarantined as a result of exposure or are reluctant to show up for work; our ability to sell our products worldwide and provide customer support, including as a result of travel restrictions, work from home requirements and arrangements and other restrictions or changes in behavior or preferences for interactions; restrictions or disruptions to transportation, including reduced availability of ground, sea or air transport; the ability of our distributors, retailers, third party customers and consumers to pay for our products; the effect of the fair value measurement of certain assets or liabilities; and the effect on our ability to access capital, including government stimulus funds, on favorable terms and continue to meet our liquidity needs.
Even after the COVID-19 pandemic has subsided, we may continue to experience adverse impacts to our business as a result of any economic recession that has occurred or may continue for the foreseeable future. The COVID-19 pandemic could also exacerbate or trigger other risks discussed in our 2019 Annual Report and subsequent Quarterly Reports on Form 10-Q, any of which could have a material and adverse effect on our business, results of operations and financial condition. We continue to monitor the pandemic, have actively implemented policies and procedures to address the current business and economic environment, and may adjust our current policies and procedures as more information and guidance become available to address the evolving situation.

Our anticipated PPP Loan may not be forgiven or may subject us to challenges and investigations regarding qualification for the loan. On May 3, 2020, our application for a PPP Loan was approved for the principal amount of $\$ 965,000$ pursuant to the Paycheck Protection Program under the CARES Act, as administered by the SBA. Because the PPP Loan has not yet been disbursed to us, there is no guarantee that we will receive the principal amount of the PPP Loan. Assuming we receive the PPP Loan, pursuant to Section 1106 of the CARES Act we may apply for and be granted forgiveness for all or a portion of the PPP Loan. Such forgiveness will be determined, subject to limitations, based on the use of the loan proceeds for qualifying expenses, which include payroll costs, rent, and utility costs over the eight-week measurement period following receipt of the loan proceeds.

The SBA continues to develop and issue new and updated guidance regarding the Paycheck Protection Program loan application process, including guidance regarding required borrower certifications and requirements for forgiveness of loans made under the program. We continue to track the guidance as it is released and assess and re-assess various aspects of its application as necessary based on the guidance. However, given the evolving nature of the guidance and based on our projected ability to use the loan proceeds for qualifying expenses, we cannot give any assurance that the anticipated PPP Loan will be forgiven in whole or in part.

Additionally, the PPP Loan application required us to certify that the current economic uncertainty made the PPP Loan request necessary to support our ongoing operations. While we made this certification in good faith after analyzing, among other things, our financial situation and access to alternative forms of capital, and believe that we satisfied all eligibility criteria for the PPP Loan and that our anticipated receipt of the PPP Loan is consistent with the broad objectives of the Paycheck Protection Program of the CARES Act, the certification described above does not contain any objective criteria and is subject to interpretation. In addition, the SBA has stated that it is unlikely that a public company with substantial market value and access to capital markets will be able to make the required certification in good faith. The lack of clarity regarding loan eligibility under the program has resulted in significant media coverage and controversy with respect to public companies applying for and receiving loans. If, despite our good faith belief that we satisfied all eligibility requirements for the PPP Loan, we are found to have been ineligible to receive the PPP Loan or in violation of any of the laws or regulations that apply to us in connection with the PPP Loan, including the False Claims Act, we may be subject to penalties, including significant civil, criminal and administrative penalties and could be required to repay the PPP Loan. In the event that we seek forgiveness of all or a portion of the anticipated PPP Loan, we will also be required to make certain certifications which will be subject to audit and review by governmental entities and could subject us to significant penalties and liabilities if found to be inaccurate. In addition, our anticipated receipt of the PPP Loan may result in adverse publicity and damage to our reputation, and a review or audit by the SBA or other government entity or claims under the False Claims Act could consume significant financial and management resources. Any of these events could harm our business, results of operations and financial condition.

Our failure to maintain compliance with Nasdaq's continued listing requirements could result in the delisting of our common stock. Our common stock is currently listed on The Nasdaq Capital Market. In order to maintain this listing, we must satisfy minimum financial and other requirements. On March 24, 2020, we received a notification letter from Nasdaq's Listing Qualifications Department indicating that we are not in compliance with Nasdaq Listing Rule 5550(a)(2), because the minimum bid price of our common stock on the Nasdaq Capital Market has closed below $\$ 1.00$ per share for 30 consecutive business days. In accordance with Nasdaq Listing Rule 5810(c)(3)(A), we have 180 calendar days to regain compliance with the minimum bid requirement; however, due to the market disruption caused by the ongoing COVID-19 pandemic, Nasdaq has tolled the requirement for meeting the minimum bid price until June 30, 2020. As such, we have until December 4, 2020, to achieve compliance with the minimum bid price requirement. To regain compliance, the closing bid price of our common stock must meet or exceed $\$ 1.00$ per share for at least ten consecutive business days before December 4, 2020. If we do not regain compliance during this cure period, we expect that Nasdaq will provide written notification to us that our common stock will be delisted. At that time, we may appeal Nasdaq's delisting determination to a Nasdaq hearing panel.

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

## Item 6.

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

## Exhibit No. Description

10.1 Amendment to 2015 Employment Agreement, dated April 9, 2020, by and between Charles \& Colvard, Ltd. and Suzanne Miglucci (incorporated herein by reference to Exhibit 10.1 to our Current report on Form 8-K, as filed with the SEC on April 9, 2020)
10.2 Amendment to 2017 Employment Agreement, dated April 9, 2020, by and between Charles \& Colvard, Ltd. and Clint J. Pete (incorporated herein by reference to Exhibit 10.2 to our Current report on Form 8-K, as filed with the SEC on April 9, 2020)
10.3 Amendment to 2017 Employment Agreement, dated April 9, 2020, by and between Charles \& Colvard, Ltd. and Don O’Connell (incorporated herein by reference to Exhibit 10.3 to our Current report on Form 8-K, as filed with the SEC on April 9, 2020)
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 SarbanesOxley 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 March 31, 2020 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 Changes in Shareholders' Equity; (iv) Condensed Consolidated Statements of Cash Flows; and (v) 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.

May 21, 2020

May 21, 2020

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

## 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, Suzanne Miglucci, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2020 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.

By: /s/ Suzanne Miglucci
Suzanne Miglucci
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, Clint J. Pete, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2020 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.

Clint J. Pete
Chief Financial Officer

## CERTIFICATION PURSUANT TO

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

In connection with the Quarterly Report of Charles \& Colvard, Ltd. (the "Company") on Form 10-Q for the quarterly period ended March 31, 2020 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Suzanne Miglucci, Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, to my knowledge, that:
(1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

## /s/ Suzanne Miglucci

Suzanne Miglucci
President and Chief Executive Officer
May 21, 2020

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 March 31, 2020 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Clint J. Pete, Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, to my knowledge, that:
(1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

## /s/ Clint J. Pete

Clint J. Pete
Chief Financial Officer
May 21, 2020
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.

