

IROBOT CORP
Form 10-Q
August 03, 2018

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

FORM 10-Q

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
FOR THE QUARTERLY PERIOD ENDED June 30, 2018
OR
TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
FOR THE TRANSITION PERIOD FROM TO
COMMISSION FILE NUMBER 001-36414

iROBOT CORPORATION
(Exact name of registrant as specified in its charter)

Delaware 77-0259 335
(State or other jurisdiction of (I.R.S. Employer
incorporation or organization) Identification No.)
8 Crosby Drive
Bedford, MA 01730
(Address of principal executive offices)

(781) 430-3000
(Registrant's telephone number, including area code)

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

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, 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. (Check one):

Large accelerated filer Accelerated filer
Non-accelerated filer (Do not check if a smaller reporting company) 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. ”

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

The number of shares outstanding of the Registrant's Common Stock as of July 30, 2018 was 27,406,044.

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FORM 10-Q
FOR THE QUARTER ENDED JUNE 30, 2018
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iROBOT CORPORATION
CONSOLIDATED BALANCE SHEETS
(in thousands, except per share amounts)
(unaudited)

| | June 30, 2018 | December 30, 2017 |
|---|------------------|----------------------|
| ASSETS | | |
| Current assets: | | |
| Cash and cash equivalents | \$88,783 | \$ 128,635 |
| Short term investments | 38,551 | 37,225 |
| Accounts receivable, net | 75,127 | 142,829 |
| Inventory | 115,377 | 106,932 |
| Other current assets | 30,608 | 19,105 |
| Total current assets | 348,446 | 434,726 |
| Property and equipment, net | 47,252 | 44,579 |
| Deferred tax assets | 33,154 | 31,531 |
| Goodwill | 118,319 | 121,440 |
| Intangible assets, net | 34,079 | 44,712 |
| Other assets | 15,531 | 14,534 |
| Total assets | \$596,781 | \$ 691,522 |
| LIABILITIES AND STOCKHOLDERS' EQUITY | | |
| Current liabilities: | | |
| Accounts payable | \$66,926 | \$ 116,316 |
| Accrued expenses | 51,574 | 73,647 |
| Deferred revenue and customer advances | 2,223 | 7,761 |
| Total current liabilities | 120,723 | 197,724 |
| Deferred tax liabilities | 7,190 | 9,539 |
| Other long-term liabilities | 10,827 | 13,932 |
| Total long-term liabilities | 18,017 | 23,471 |
| Total liabilities | 138,740 | 221,195 |
| Commitments and contingencies (Note 12) | | |
| Preferred stock, 5,000 shares authorized and none outstanding | — | — |
| Common stock, \$0.01 par value, 100,000 shares authorized; 27,402 and 27,945 shares issued and outstanding at June 30, 2018 and December 30, 2017, respectively | 274 | 279 |
| Additional paid-in capital | 151,556 | 190,067 |
| Retained earnings | 309,901 | 277,989 |
| Accumulated other comprehensive (loss) income | (3,690 |) 1,992 |
| Total stockholders' equity | 458,041 | 470,327 |
| Total liabilities and stockholders' equity | \$596,781 | \$ 691,522 |

The accompanying notes are an integral part of the consolidated financial statements.

iROBOT CORPORATION
CONSOLIDATED STATEMENTS OF INCOME
(in thousands, except per share amounts)
(unaudited)

| | Three Months Ended | | Six Months Ended | |
|---|--------------------|-----------|------------------|-----------|
| | June 30, | July 1, | June 30, | July 1, |
| | 2018 | 2017 | 2018 | 2017 |
| Revenue | \$226,317 | \$183,148 | \$443,385 | \$351,615 |
| Cost of revenue: | | | | |
| Cost of product revenue | 103,712 | 91,009 | 200,213 | 171,269 |
| Amortization of intangible assets | 4,679 | 2,248 | 9,461 | 3,112 |
| Total cost of revenue (1) | 108,391 | 93,257 | 209,674 | 174,381 |
| Gross margin | 117,926 | 89,891 | 233,711 | 177,234 |
| Operating expenses: | | | | |
| Research and development (1) | 34,924 | 26,167 | 67,869 | 51,675 |
| Selling and marketing (1) | 45,910 | 40,123 | 77,239 | 62,698 |
| General and administrative (1) | 23,468 | 19,513 | 49,301 | 37,135 |
| Amortization of intangible assets | 269 | — | 542 | — |
| Total operating expenses | 104,571 | 85,803 | 194,951 | 151,508 |
| Operating income | 13,355 | 4,088 | 38,760 | 25,726 |
| Other income, net | 1,507 | 1,686 | 2,026 | 1,689 |
| Income before income taxes | 14,862 | 5,774 | 40,786 | 27,415 |
| Income tax expense (benefit) | 4,391 | (2,129) | 9,914 | 3,153 |
| Net income | \$10,471 | \$7,903 | \$30,872 | \$24,262 |
| Net income per share: | | | | |
| Basic | \$0.38 | \$0.29 | \$1.11 | \$0.89 |
| Diluted | \$0.37 | \$0.27 | \$1.08 | \$0.85 |
| Number of weighted average common shares used in per share calculations | | | | |
| Basic | 27,615 | 27,516 | 27,802 | 27,410 |
| Diluted | 28,337 | 28,778 | 28,658 | 28,581 |

(1) Stock-based compensation recorded in the three and six months ended June 30, 2018 and July 1, 2017 breaks down by expense classification as follows:

| | Three Months Ended | | Six Months Ended | |
|----------------------------|--------------------|---------|------------------|---------|
| | June 30, | July 1, | June 30, | July 1, |
| | 2018 | 2017 | 2018 | 2017 |
| Cost of revenue | \$347 | \$251 | \$688 | \$477 |
| Research and development | 1,794 | 1,147 | 3,483 | 2,246 |
| Selling and marketing | 750 | 571 | 1,488 | 1,141 |
| General and administrative | 3,540 | 2,735 | 6,718 | 5,171 |
| Total | \$6,431 | \$4,704 | \$12,377 | \$9,035 |

The accompanying notes are an integral part of the consolidated financial statements.

iROBOT CORPORATION
CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME
(in thousands)
(unaudited)

| | Three Months Ended | | Six Months Ended | |
|--|--------------------|--------------|------------------|--------------|
| | June 30, 2018 | July 1, 2017 | June 30, 2018 | July 1, 2017 |
| Net income | \$10,471 | \$7,903 | \$30,872 | \$24,262 |
| Other comprehensive income (loss): | | | | |
| Net foreign currency translation adjustments | (11,123) | 46 | (5,785) | (6) |
| Net unrealized gains (losses) on cash flow hedges, net of tax | 1,619 | 221 | (232) | 221 |
| Net (gains) losses on cash flow hedge reclassified into earnings, net of tax | (169) | 19 | 421 | 19 |
| Net unrealized gains (losses) on marketable securities, net of tax | 87 | (5) | (85) | 30 |
| Total comprehensive income | \$885 | \$8,184 | \$25,191 | \$24,526 |

The accompanying notes are an integral part of the consolidated financial statements.

iROBOT CORPORATION
CONSOLIDATED STATEMENTS OF CASH FLOWS
(in thousands)
(unaudited)

| | Six Months Ended | |
|---|------------------|-----------------|
| | June 30, 2018 | July 1, 2017 |
| Cash flows from operating activities: | | |
| Net income | \$30,872 | \$24,262 |
| Adjustments to reconcile net income to net cash provided by operating activities: | | |
| Depreciation and amortization | 17,662 | 8,815 |
| Stock-based compensation | 12,377 | 9,035 |
| Deferred income taxes, net | (4,208) | (2,656) |
| Deferred rent | 586 | — |
| Other | (258) | (806) |
| Changes in operating assets and liabilities — (use) source | | |
| Accounts receivable | 66,085 | 18,489 |
| Inventory | (10,303) | (10,820) |
| Other assets | (12,764) | (7,478) |
| Accounts payable | (46,519) | (1,953) |
| Accrued expenses | (20,266) | (1,945) |
| Deferred revenue and customer advances | (3,970) | (1,875) |
| Long-term liabilities | (2,975) | (278) |
| Net cash provided by operating activities | 26,319 | 32,790 |
| Cash flows from investing activities: | | |
| Additions of property and equipment | (14,284) | (13,272) |
| Change in other assets | (1,837) | (911) |
| Proceeds from sale of cost method investment | 629 | 1,056 |
| Cash paid for business acquisition, net of cash acquired | — | (16,524) |
| Purchases of investments | (6,438) | (7,034) |
| Sales and maturities of investments | 7,000 | 7,000 |
| Net cash used in investing activities | (14,930) | (29,685) |
| Cash flows from financing activities: | | |
| Proceeds from employee stock plans | 2,605 | 5,365 |
| Income tax withholding payment associated with restricted stock vesting | (3,532) | (2,974) |
| Stock repurchases | (50,000) | — |
| Net cash (used in) provided by financing activities | (50,927) | 2,391 |
| Effect of exchange rate changes on cash and cash equivalents | (314) | 154 |
| Net (decrease) increase in cash and cash equivalents | (39,852) | 5,650 |
| Cash and cash equivalents, at beginning of period | 128,635 | 214,523 |
| Cash and cash equivalents, at end of period | \$88,783 | \$220,173 |
| Supplemental disclosure of cash flow information: | | |
| Cash paid for income taxes | \$25,791 | \$9,948 |
| Non-cash investing and financing activities: | | |
| Additions of property and equipment included in accounts payable | \$1,537 | \$2,237 |

The accompanying notes are an integral part of the consolidated financial statements.

iROBOT CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(unaudited)

1. Description of Business

iRobot Corporation ("iRobot" or the "Company") designs and builds robots that empower people to do more. The Company develops robotic technology and applies it to produce and market consumer robots. The Company's revenue is primarily generated from product sales through distributor and retail sales channels, as well as its on-line stores.

2. Summary of Significant Accounting Policies

Basis of Presentation

The accompanying consolidated financial statements include those of iRobot and its subsidiaries, after elimination of all intercompany balances and transactions. iRobot has prepared the accompanying unaudited consolidated financial statements in conformity with accounting principles generally accepted in the United States of America (GAAP). In addition, certain prior year amounts have been reclassified to conform to the current year presentation.

In the opinion of management, all adjustments necessary to the unaudited interim consolidated financial statements have been made to state fairly the Company's financial position. Interim results are not necessarily indicative of results for the full fiscal year or any future periods. The information included in this Form 10-Q should be read in conjunction with the Company's audited consolidated financial statements and notes thereto included in its Annual Report on Form 10-K for the fiscal year ended December 30, 2017, filed with the SEC on February 16, 2018.

Use of Estimates

The preparation of these financial statements in conformity with GAAP requires the Company to make estimates and assumptions that affect the reported amounts of assets and liabilities, revenue and expenses. These estimates and judgments, include but are not limited to, revenue recognition, including performance obligations, variable consideration and other obligations such as product returns and incentives; valuation of goodwill and acquired intangible assets; accounting for business combinations; evaluating loss contingencies; accounting for stock-based compensation including performance-based assessments; and accounting for income taxes and related valuation allowances. The Company bases these estimates and judgments on historical experience, market participant fair value considerations, projected future cash flows and various other factors that the Company believes are reasonable under the circumstances. Actual results may differ from the Company's estimates.

Fiscal Year-End

The Company operates and reports using a 52-53 week fiscal year ending on the Saturday closest to December 31. Accordingly, the Company's fiscal quarters end on the Saturday that falls closest to the last day of the third month of each quarter.

Other Assets

During the three months ended March 31, 2018, the Company adopted Accounting Standards Update No. 2016-01, "Recognition and Measurement of Financial Assets and Financial Liabilities," which revises the classification and measurement of financial instruments. Upon adoption of this standard, the Company now classifies its cost method investments as equity securities without readily determinable fair values and measures these investments at cost, less any impairment, adjusted for observable price changes. At June 30, 2018, other assets consisted primarily of equity securities without readily determinable fair values and an equity method investment totaling \$15.4 million. There was no adjustment recorded to the carrying value of our equity securities without readily determinable fair values as a result of the adoption of ASU 2016-01. At December 30, 2017, other assets consisted primarily of cost method investments and an equity method investment totaling \$14.2 million.

Net Income Per Share

Basic income per share is calculated using the Company's weighted-average outstanding common shares. Diluted

income per share is calculated using the Company's weighted-average outstanding common shares including the dilutive effect of stock

awards as determined under the treasury stock method.

iROBOT CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

The following table presents the calculation of both basic and diluted net income per share (in thousands, except per share amounts):

| | Three Months Ended | | Six Months Ended | |
|--|-----------------------|-----------------|---------------------|-----------------|
| | June 30, 2018 | July 1, 2017 | June 30, 2018 | July 1, 2017 |
| Net income | \$10,471 | \$7,903 | \$30,872 | \$24,262 |
| Weighted-average common shares outstanding | 27,615 | 27,516 | 27,802 | 27,410 |
| Dilutive effect of employee stock awards | 722 | 1,262 | 856 | 1,171 |
| Diluted weighted-average common shares outstanding | 28,337 | 28,778 | 28,658 | 28,581 |
| Basic income per share | \$0.38 | \$0.29 | \$1.11 | \$0.89 |
| Diluted income per share | \$0.37 | \$0.27 | \$1.08 | \$0.85 |

Restricted stock units and stock options representing approximately 0.2 million and 0.0 million shares of common stock for the three-month periods ended June 30, 2018 and July 1, 2017, respectively, and approximately 0.1 million and 0.0 million shares of common stock for the six-month periods ended June 30, 2018 and July 1, 2017, respectively, were excluded from the computation of diluted earnings per share as their effect would have been antidilutive.

Recently Adopted Accounting Standards

In February 2018, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) No. 2018-02, "Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income," which provides an option to reclassify stranded tax effects within accumulated other comprehensive income to retained earnings in each period in which the effect of the change in the U.S. federal corporate income tax rate under the Tax Cuts and Jobs Act is recorded. This guidance is effective for fiscal years beginning after December 15, 2018, and interim periods within those fiscal years, with early adoption permitted. During the first quarter of 2018, the Company early adopted this standard, which did not have a material impact on the Company's consolidated financial statements and related disclosures.

In October 2016, FASB issued ASU No. 2016-16, "Income Taxes: Intra-Entity Transfers of Assets Other Than Inventory." ASU 2016-16 clarifies the accounting for the current and deferred income taxes for an intra-entity transfer of an asset other than inventory. ASU 2016-16 is effective for fiscal years beginning after December 15, 2017. During the first quarter of 2018, the Company adopted this standard, which did not have a material impact on the Company's consolidated financial statements and related disclosures.

In January 2016, the FASB issued ASU No. 2016-01, "Recognition and Measurement of Financial Assets and Financial Liabilities," as amended by ASU No. 2018-03 in February 2018, which revises various aspects of the recognition, measurement, presentation and disclosure of financial instruments. The standard requires that marketable equity investments be measured at fair value with changes to fair value recognized in net income. ASU 2016-01 also provides a new measurement alternative for non-marketable equity investments that do not have a readily determinable fair value. Under the measurement alternative, investments are measured at cost, less any impairment, adjusted for changes from observable transactions for identical or similar investments of the same issuer. The Company adopted this guidance on December 31, 2017 and elected to record its non-marketable equity investments using the alternative measurement method, which did not have a material impact on the Company's consolidated financial statements and related disclosures.

In May 2014, the FASB issued ASU No. 2014-09, "Revenue from Contracts with Customers," ("ASC 606") which provides guidance for revenue recognition. The standard's core principle is that a company will recognize revenue when it transfers promised goods or services to customers in an amount that reflects the consideration to which the company expects to be entitled in exchange for those goods or services. On December 31, 2017, the Company adopted the guidance using the modified retrospective method applied to those contracts that were not completed as of the adoption date. Under the modified retrospective method, the Company recognized the cumulative effect of the adoption and recorded a net increase of \$1.0 million to the beginning retained earnings as of December 31, 2017. See Note 3, "Revenue Recognition," for the required disclosures related to the impact of adopting this standard and a

discussion of the Company's updated policies related to revenue recognition.

Recently Issued Accounting Standards

In August 2017, the FASB issued ASU No. 2017-12, "Derivatives and Hedging," that was created to better align accounting rules with a company's risk management activities, better reflect the economic results of hedging in the financial statements, and simplify hedge accounting treatment. The guidance is effective for fiscal years beginning after December 15, 2018, including interim periods within those fiscal years, with early adoption permitted. For cash flow hedges existing at the adoption date, the standard requires adoption on a modified retrospective basis with a cumulative-effect adjustment to the

iROBOT CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

consolidated balance sheet as of the beginning of the year of adoption. The amendments to presentation guidance and disclosure requirements are required to be adopted prospectively. The Company is currently evaluating the impact of the standard on its consolidated financial statements.

In March 2017, the FASB issued ASU No. 2017-08, "Receivables – Nonrefundable Fees and Other Costs," which shortens the amortization period of certain callable debt securities held at a premium. The guidance is effective for fiscal years beginning after December 15, 2018, including interim periods within those fiscal years, with early adoption permitted. The Company is currently evaluating the impact of the standard on its consolidated financial statements.

In June 2016, the FASB issued ASU No. 2016-13, "Measurement of Credit Losses on Financial Instruments," which amends the impairment model by requiring entities to use a forward-looking approach based on expected losses rather than incurred losses to estimate credit losses on certain types of financial instruments. This may result in the earlier recognition of allowances for losses. The guidance is effective for fiscal years beginning after December 15, 2019, including interim periods within those fiscal years, with early adoption permitted. The Company is currently evaluating the impact of the standard on its consolidated financial statements.

In February 2016, the FASB issued ASU No. 2016-02, "Leases." ASU 2016-02 requires lessees to recognize the assets and liabilities on their balance sheet for the rights and obligations created by most leases and continue to recognize expenses on their income statements over the lease term. It will also require disclosures designed to give financial statement users information on the amount, timing, and uncertainty of cash flows arising from leases. The guidance is effective for annual reporting periods beginning after December 15, 2018 and interim periods within those fiscal years, with early adoption permitted. The Company is currently evaluating the impact of the pending adoption of ASU 2016-02 on its consolidated

financial statements, and currently expects that most of its operating lease commitments will be subject to the new standard and

recognized as operating lease liabilities and right-of-use assets upon its adoption of ASU 2016-02, which will increase the total

assets and total liabilities that the Company reports relative to such amounts prior to adoption.

From time to time, new accounting pronouncements are issued by FASB that are adopted by the Company as of the specified effective date. Unless otherwise discussed, the Company believes that recently issued standards, which are not yet effective, will not have a material impact on the Company's consolidated financial statements upon adoption.

3. Revenue Recognition

The Company primarily derives its revenue from product sales. The Company sells products directly to consumers through on-line stores and indirectly through resellers and distributors. Revenue is recognized upon transfer of control of promised products or services to customers, generally as title and risk of loss passes, in an amount that reflects the consideration the Company expects to receive in exchange for those products or services. Taxes collected from customers, which are subsequently remitted to governmental authorities, are excluded from revenue. Shipping and handling expenses are considered fulfillment activities and are expensed as incurred.

The Company's product portfolio includes various consumer robots, many of which are Wi-Fi connected. The consumer robots are generally highly dependent on, and interrelated with, the embedded software and cannot function without the software. As such, the consumer robots are accounted for as a single performance obligation, and the revenue is recognized at a point in time when the control is transferred to distributors, resellers or directly to end customers through online stores. For consumer robots with Wi-Fi capability ("connected robots"), each sale represents an arrangement with multiple promises consisting of the robot, an app, cloud services and potential future unspecified software upgrades. The Company has determined that the app, cloud services and potential future unspecified software upgrades represent one promised service to the customer to enhance the functionality and interaction with the robot (referred to collectively as "Cloud Services"). Under the previous revenue accounting standard, revenue allocated to the app and future unspecified software upgrades was deferred and recognized on a straight-line basis over the expected life of the connected robot. Under the newly adopted revenue standard, ASC 606, the Company has

concluded that, on a quantitative and qualitative basis, the Cloud Services do not constitute a material performance obligation and, as such, are not considered a separate performance obligation that requires allocation of transaction price. For contracts that contain multiple consumer robots, the transaction price is allocated to each performance obligation based on a relative standalone selling price (SSP). The Company's products generally carry a one-year limited warranty that promises customers that delivered products are as specified. The Company does not consider these assurance-type warranties as a separate performance obligation and therefore, the Company accounts for such warranties under ASC 460, Guarantees.

Significant Judgments

The Company provides limited rights of returns for direct-to-consumer sales generated through its on-line stores and certain resellers and distributors. In addition, the Company may provide other credits or incentives, including price protection, which are accounted for as variable consideration when estimating the amount of revenue to recognize. Where appropriate, these estimates take into consideration relevant factors such as the Company's historical experience, current contractual

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

requirements, specific known market events and trends and forecasted customer buying and payment patterns. Overall, these reserves reflect the Company's best estimates, and the actual amounts of consideration ultimately received may differ from the Company's estimates. Returns and credits are estimated at contract inception and updated at the end of each reporting period as additional information becomes available and only to the extent that it is probable that a significant reversal of any incremental revenue will not occur. As of June 30, 2018, the Company has reserves for product returns of \$37.4 million and other credits and incentives of \$48.0 million. As of December 30, 2017, the Company had reserves for product returns of \$42.7 million and other credits and incentives of \$61.4 million.

Disaggregation of Revenue

The following table provides information about disaggregated revenue by geographical region for the three and six months ended June 30, 2018 (in thousands):

| | Three Months Ended June 30, 2018 | Six Months Ended June 30, 2018 |
|---------------|--|--|
| Americas | \$ 120,816 | \$ 237,540 |
| EMEA | 70,123 | 139,710 |
| APAC | 35,378 | 66,135 |
| Total revenue | \$ 226,317 | \$ 443,385 |

Contract Balances

The following table provides information about receivables, contract assets and contract liabilities from contracts with customers (in thousands):

| | June 30, 2018 (closing balance) | December 31, 2017 (opening balance) |
|--------------------------|--|--|
| Accounts receivable, net | \$ 75,127 | \$ 141,637 |
| Contract liabilities | 2,223 | 6,685 |

The Company invoices customers based upon contractual billing schedules, and accounts receivable are recorded when the right to consideration becomes unconditional. Contract liabilities primarily relate to prepayments received from customers in advance of product shipments. The change in the opening and closing balances of the Company's contract assets and contract liabilities primarily results from the timing difference between the Company's performance and the customer's payment. During the three and six-month periods ended June 30, 2018, the Company recognized \$6.3 million and \$6.7 million, respectively, of the opening contract liability balance as revenue upon transfer of the products to customers.

Practical Expedients and Exemptions

The Company generally expenses sales commissions when incurred because the amortization period is generally one year or less. These costs are recorded within sales and marketing expenses.

The Company does not assess whether a prepayment received represents a significant financing component as the period between when the payment is received and the transfer of the products to the customer is generally one year or less.

The Company does not disclose the value of unsatisfied performance obligations for contracts with an original expected duration of one year or less.

Financial Statement Impact of Adopting ASC 606

The Company adopted ASC 606 using the modified retrospective method. The cumulative effect of applying the new guidance to all contracts with customers that were not completed as of December 30, 2017 was recorded as an increase of \$1.0 million to retained earnings as of the adoption date. The adoption of the new guidance had an immaterial impact to the Company's consolidated balance sheet and statement of income as of and for the three and

six months ended June 30, 2018.

4. Business Combination

Acquisition of Robopolis

On October 2, 2017, the Company closed the acquisition of its largest European distributor, Robopolis SAS, a French company ("Robopolis"), subsequently renamed iRobot France SAS. The acquisition will better enable the Company to maintain its leadership position and grow its business in several Western European countries through direct control of pre- and post-sales market activities including sales, marketing, branding, channel relationships and customer service. The initial purchase price was approximately \$170.1 million in cash, net of acquired cash of \$38.0 million, subject to the finalization of

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

the working capital adjustment in accordance with the stock purchase agreement. During the first quarter of 2018, the working capital adjustment was finalized and resulted in a reduction in the purchase price of \$0.7 million. The results of operations for this acquisition have been included in the Company's operating results since the acquisition date. The estimated fair values of assets acquired and liabilities assumed are provisional and are based on the information that was available as of the acquisition date to estimate the fair values. Therefore, the provisional measurements of fair value reflected are subject to change and such changes could be significant. The Company is continuing to analyze certain pre-acquisition income tax filing positions of Robopolis in various taxing jurisdictions that will assist the Company in finalizing the amounts to record for any assumed uncertain income tax positions. The Company expects to finalize the valuation and complete the purchase price allocation as soon as practicable, but no later than one year from the acquisition date.

The following table summarizes the preliminary allocation of the purchase price (in thousands):

| | |
|-----------------------|----------|
| Cash | \$37,981 |
| Accounts receivable | 21,426 |
| Inventory | 36,304 |
| Goodwill | 78,926 |
| Intangible assets | 36,597 |
| Other assets | 2,456 |
| Total assets acquired | 213,690 |

| | |
|---------------------------|------------|
| Accounts payable | (29,391) |
| Accrued expenses | (3,376) |
| Deferred tax liabilities | (10,864) |
| Other liabilities | (645) |
| Total liabilities assumed | (44,276) |
| Net assets acquired | \$ 169,414 |

The following table reflects the fair value of the acquired identifiable intangible assets and related estimates of useful lives:

| | Useful Life | Fair Value (in thousands) |
|--------------------------------|-------------|---------------------------------|
| Reacquired distribution rights | 2.25 years | \$ 29,296 |
| Customer relationships | 14 years | 7,029 |
| Non-competition agreements | 3 years | 272 |
| Total | | \$ 36,597 |

Pro Forma Results (Unaudited)

The following table shows unaudited pro forma results of operations as if the Company had acquired Robopolis on January 1, 2017 (in thousands, except per share amounts):

| | Three Months Ended | | Six Months Ended | |
|------------------------|-----------------------|-----------------|------------------|-----------------|
| | June 30, 2018 | July 1, 2017 | June 30, 2018 | July 1, 2017 |
| Revenue | \$226,317 | \$189,088 | \$443,385 | \$368,212 |
| Net income | 10,471 | 5,441 | 30,872 | 21,088 |
| Net income per share: | | | | |
| Basic income per share | \$0.38 | \$0.20 | \$1.11 | \$0.77 |

Diluted income per share \$0.37 \$0.19 \$1.08 \$0.74

The unaudited pro forma results of operations are not necessarily indicative of the actual results that would have occurred had the transactions taken place at the beginning of the periods indicated.

iROBOT CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

On April 3, 2017, the Company closed its acquisition of the iRobot-related distribution business of Sales on Demand Corporation ("SODC"). The Company has not furnished pro forma financial information relating to its acquisition of SODC, because such information is not material, individually or in the aggregate, to its financial results.

5. Inventory

Inventory consists of the following (in thousands):

| | June 30, 2018 | December 30, 2017 |
|----------------|------------------|----------------------|
| Raw materials | \$3,822 | \$4,036 |
| Finished goods | 111,555 | 102,896 |
| | \$115,377 | \$106,932 |

6. Goodwill and Other Intangible Assets

The following table summarizes the activity in the carrying amount of goodwill for the six months ended June 30, 2018 (in thousands):

| | June 30, 2018 |
|--|------------------|
| Balance as of December 30, 2017 | \$121,440 |
| Purchase accounting adjustments | (663) |
| Effect of foreign currency translation | (2,458) |
| Balance as of June 30, 2018 | \$118,319 |

Intangible assets at June 30, 2018 and December 30, 2017 consisted of the following (in thousands):

| | June 30, 2018 | | | December 30, 2017 | | |
|--------------------------------|---------------|-----------------------------|----------|-------------------|-----------------------------|----------|
| | Cost | Accumulated Amortization | Net | Cost | Accumulated Amortization | Net |
| Completed technology | \$26,900 | \$ 19,879 | \$7,021 | \$26,900 | \$ 18,150 | \$8,750 |
| Tradename | 100 | 100 | — | 100 | 100 | — |
| Customer relationships | 11,370 | 894 | 10,476 | 11,594 | 418 | 11,176 |
| Reacquired distribution rights | 32,825 | 16,443 | 16,382 | 33,760 | 9,226 | 24,534 |
| Non-competition agreements | 266 | 66 | 200 | 275 | 23 | 252 |
| Total | \$71,461 | \$ 37,382 | \$34,079 | \$72,629 | \$ 27,917 | \$44,712 |

Amortization expense related to acquired intangible assets was \$4.9 million and \$2.3 million for the three months ended June 30, 2018 and July 1, 2017, respectively. Amortization expense related to acquired intangible assets was \$10.0 million and \$3.2 million for the six months ended June 30, 2018 and July 1, 2017, respectively.

The estimated future amortization expense related to current intangible assets is expected to be as follows (in thousands):

| | Cost of Revenue | Operating Expenses | Total |
|-------------------|--------------------|-----------------------|----------|
| Remainder of 2018 | \$9,107 | \$ 525 | \$9,632 |
| 2019 | 11,821 | 1,054 | 12,875 |
| 2020 | 900 | 1,032 | 1,932 |
| 2021 | 900 | 798 | 1,698 |
| 2022 | 675 | 798 | 1,473 |
| Thereafter | — | 6,469 | 6,469 |
| Total | \$23,403 | \$10,676 | \$34,079 |

iROBOT CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

7. Accrued Expenses

Accrued expenses at June 30, 2018 and December 30, 2017 consisted of the following (in thousands):

| | June 30, December | |
|--|-------------------|----------|
| | 2018 | 30, 2017 |
| Accrued compensation | \$18,982 | \$29,514 |
| Accrued warranty | 11,233 | 11,264 |
| Accrued income taxes | 4,563 | 7,110 |
| Accrued sales and marketing | 3,702 | 3,299 |
| Accrued sales and other indirect taxes payable | 3,033 | 7,256 |
| Accrued accounting fees | 1,353 | 1,221 |
| Accrued direct fulfillment costs | 937 | 1,885 |
| Accrued other | 7,771 | 12,098 |
| | \$51,574 | \$73,647 |

8. Derivative Instruments

The Company operates internationally and, in the normal course of business, is exposed to fluctuations in foreign currency exchange rates. The foreign currency exposures typically arise from transactions denominated in currencies other than the functional currency of the Company's operations, primarily the Japanese Yen, Canadian dollar and the Euro. The Company uses derivative instruments that are designated in cash flow hedge relationships to reduce or eliminate the effects of foreign exchange rate changes on purchases and sales. These contracts typically have maturities of thirteen months or less. At June 30, 2018 and December 30, 2017, the Company had outstanding cash flow hedges with a total notional value of \$36.6 million and \$73.7 million, respectively.

The Company also enters into economic hedges that are not designated as hedges from an accounting standpoint to reduce or eliminate the effects of foreign exchange rate changes typically related to short term trade receivables and payables. These contracts typically have maturities of two months or less. At June 30, 2018 and December 30, 2017, the Company had outstanding economic hedges with a total notional value of \$28.8 million and \$36.6 million, respectively.

The fair values of derivative instruments are as follows (in thousands):

| | Classification | Fair Value | |
|--|----------------------|---------------|-------------------|
| | | June 30, 2018 | December 30, 2017 |
| Derivatives not designated as hedging instruments: | | | |
| Foreign currency forward contracts | Other current assets | \$1,200 | \$413 |
| Foreign currency forward contracts | Accrued expenses | — | 221 |
| Derivatives designated as cash flow hedges: | | | |
| Foreign currency forward contracts | Other current assets | \$440 | \$488 |
| Foreign currency forward contracts | Other assets | — | 116 |
| Foreign currency forward contracts | Accrued expenses | — | 279 |

Gain (loss) associated with derivative instruments not designated as hedging instruments are as follows (in thousands):

| | Classification | Three Months Ended | | Six Months Ended | |
|----------------------------------|-------------------|--------------------|--------------|------------------|--------------|
| | | June 30, 2018 | July 1, 2017 | June 30, 2018 | July 1, 2017 |
| Gain (loss) recognized in income | Other income, net | \$1,707 | \$(254) | \$538 | \$(479) |

iROBOT CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

The following tables reflect the effect of foreign exchange forward contracts that are designated as cash flow hedging instruments for the three and six months ended June 30, 2018 and July 1, 2017 (in thousands):

| | Effective Portion | | | Ineffective Portion | | | | | |
|------------------------------------|---|--------------|-------------------|---|--------------|---------------------|--------------------------------------|--------------|--|
| | Gain (loss) recognized in OCI on Derivative (1) | | | Gain (loss) reclassified from accumulated OCI into income (2) | | | Gain (loss) recognized in income (3) | | |
| | Three months ended | | Classification | Three months ended | | Classification | Three months ended | | |
| | June 30, 2018 | July 1, 2017 | | June 30, 2018 | July 1, 2017 | | June 30, 2018 | July 1, 2017 | |
| Foreign currency forward contracts | \$2,154 | \$221 | Revenue | \$(113) | \$(19) | Other income, net | \$355 | \$(5) | |
| | | | Cost of revenue | \$370 | \$— | | | | |
| | | | Effective Portion | | | Ineffective Portion | | | |
| | Gain (loss) recognized in OCI on Derivative (1) | | | Gain (loss) reclassified from accumulated OCI into income (2) | | | Gain (loss) recognized in income (3) | | |
| | Six months ended | | Classification | Six months ended | | Classification | Six months ended | | |
| | June 30, 2018 | July 1, 2017 | | June 30, 2018 | July 1, 2017 | | June 30, 2018 | July 1, 2017 | |
| Foreign currency forward contracts | \$(560) | \$221 | Revenue | \$(279) | \$(19) | Other income, net | \$277 | \$(5) | |
| | | | Cost of revenue | \$(386) | \$— | | | | |

(1) The amount represents the change in fair value of derivative contracts due to changes in spot rates.

(2) The amount represents reclassification from other comprehensive income to earnings that occurs when the hedged item affects earnings.

(3) The amount represents the change in fair value of derivative contracts due to changes in the forward rates. No gains or losses were reclassified as a result of discontinuance of cash flow hedges.

9. Working Capital Facilities

Credit Facility

In June 2018, the Company entered into a new agreement with Bank of America, N.A., increasing the amount of its unsecured revolving line of credit from \$75.0 million to \$150.0 million. As of June 20, 2018, the full amount was available for borrowing. The new revolving line of credit is available to fund working capital and other corporate purposes. The new agreement extends the term of the credit facilities to June 2023. The interest on loans under the credit facility accrues, at the Company's election, at either (1) LIBOR plus a margin, currently equal to 1.0%, based on the Company's ratio of indebtedness to Adjusted EBITDA (the "Eurodollar Rate"), or (2) the lender's base rate. The lender's base rate is equal to the highest of (1) the federal funds rate plus 0.5%, (2) the lender's prime rate and (3) the Eurodollar Rate plus 1.0%.

As of June 30, 2018, the Company had no outstanding borrowings under its revolving credit facility. This credit facility contains customary terms and conditions for credit facilities of this type, including restrictions on the Company's ability to incur or guarantee additional indebtedness, create liens, enter into transactions with affiliates, make loans or investments, sell assets, pay dividends or make distributions on, or repurchase, the Company's stock, and consolidate or merge with other entities.

In addition, the Company is required to meet certain financial covenants customary with this type of agreement, including maintaining a maximum ratio of indebtedness to Adjusted EBITDA and a minimum specified interest coverage ratio.

This credit facility contains customary events of default, including for payment defaults, breaches of representations, breaches of affirmative or negative covenants, cross defaults to other material indebtedness, bankruptcy and failure to discharge certain judgments. If a default occurs and is not cured within any applicable cure period or is not waived, the Company's obligations under the credit facility may be accelerated.

As of June 30, 2018, the Company was in compliance with all covenants under the revolving credit facility.

iROBOT CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

10. Fair Value Measurements

The Company's financial assets and liabilities measured at fair value on a recurring basis at June 30, 2018, were as follows (in thousands):

| | Fair Value Measurements | | |
|--|-------------------------|----------|---------|
| | as of | | |
| | June 30, 2018 | | |
| | Level 1 | Level 2 | Level 3 |
| | | (1) | (2) |
| Assets: | | | |
| Money market funds | \$24,212 | \$— | \$— |
| Corporate and government bonds, \$37,145 at cost (3) | — | 36,551 | — |
| Convertible note | — | — | 2,000 |
| Derivative instruments (Note 8) | — | 1,640 | — |
| Total assets measured at fair value | \$24,212 | \$38,191 | \$2,000 |

The Company's financial assets and liabilities measured at fair value on a recurring basis at December 30, 2017, were as follows (in thousands):

| | Fair Value | | |
|--|--------------------|----------|---------|
| | Measurements as of | | |
| | December 30, 2017 | | |
| | Level 1 | Level 2 | Level 3 |
| | 1 | (1) | (2) |
| Assets: | | | |
| Money market funds | \$3,165 | \$— | \$ — |
| Corporate and government bonds, \$37,767 at cost (3) | — | 37,225 | — |
| Derivative instruments (Note 8) | — | 1,017 | — |
| Total assets measured at fair value | \$3,165 | \$38,242 | \$ — |
| Liabilities: | | | |
| Derivative instruments (Note 8) | \$— | \$500 | \$ — |
| Total liabilities measured at fair value | \$— | \$500 | \$ — |

(1) Level 2 fair value estimates are based on observable inputs other than quoted prices in active markets for identical assets and liabilities, quoted prices for identical or similar assets or liabilities in inactive markets, or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities.

(2) Level 3 fair value estimates are based on inputs that are generally unobservable and typically reflect management's estimates of assumptions that market participants would use in pricing the asset or liability. The fair values are therefore determined using model-based techniques, including option pricing and discounted cash flow models. Unobservable inputs used in the models are significant to the fair values of the assets and liabilities.

(3) As of June 30, 2018, the Company's investments had maturity dates ranging from August 2018 to March 2021.

There were no changes in our Level 3 financial instruments that are measured at fair value on a recurring basis during the periods presented.

11. Stockholders' Equity

Share Repurchase Activity

On February 27, 2018, the Company's board of directors approved a stock repurchase program authorizing up to \$50.0 million in share repurchases. This share repurchase program commenced on March 28, 2018 with an expiration date

of December 28, 2018. During the six months ended June 30, 2018, the Company completed the repurchase program and repurchased a total of 798,794 shares of common stock.

iROBOT CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

12. Commitments and Contingencies

Legal Proceedings

From time to time and in the ordinary course of business, the Company is subject to various claims, charges and litigation. The outcome of litigation cannot be predicted with certainty and some lawsuits, claims or proceedings may be disposed of unfavorably to us, which could materially affect our financial condition or results of operations.

Lease Obligations

The Company leases its facilities. Rental expense under operating leases for the three months ended June 30, 2018 and July 1, 2017 amounts to \$3.4 million and \$2.3 million, respectively and for the six months ended June 30, 2018 and July 1, 2017 amounts to \$6.6 million and \$3.9 million, respectively. Future minimum rental payments under operating leases were as follows as of June 30, 2018 (in thousands):

| | Operating Leases |
|------------------------------|---------------------|
| Remainder of 2018 | \$ 3,301 |
| 2019 | 7,626 |
| 2020 | 7,303 |
| 2021 | 7,297 |
| 2022 | 7,235 |
| Thereafter | 41,796 |
| Total minimum lease payments | \$ 74,558 |

Outstanding Purchase Orders

At June 30, 2018, the Company had outstanding purchase orders aggregating approximately \$136.7 million. These purchase orders, the majority of which are with contract manufacturers for the purchase of inventory in the normal course of business, are for manufacturing and non-manufacturing related goods and services, and are generally cancelable without penalty. In circumstances where the Company determines that it has financial exposure associated with any of these commitments, the Company records a liability in the period in which that exposure is identified.

Guarantees and Indemnification Obligations

The Company enters into standard indemnification agreements in the ordinary course of business. Pursuant to these agreements, the Company indemnifies and agrees to reimburse the indemnified party for losses incurred by the indemnified party, generally the Company's customers, in connection with any patent, copyright, trade secret or other proprietary right infringement claim by any third party. The term of these indemnification agreements is generally perpetual after execution of the agreement. The maximum potential amount of future payments the Company could be required to make under these indemnification agreements is unlimited. The Company has never incurred costs to defend lawsuits or settle claims related to these indemnification agreements. As a result, the Company believes the estimated fair value of these agreements is minimal. Accordingly, the Company has no liabilities recorded for these agreements as of June 30, 2018 and December 30, 2017, respectively.

Warranty

The Company provides warranties on most products and has established a reserve for warranty obligations based on estimated warranty costs. The reserve is included as part of accrued expenses (Note 7) in the accompanying consolidated balance sheets.

Activity related to the warranty accrual was as follows (in thousands):

| | Three Months Ended | | Six Months Ended | |
|--------------------------------|-----------------------|-----------------|------------------|-----------------|
| | June 30, 2018 | July 1, 2017 | June 30, 2018 | July 1, 2017 |
| Balance at beginning of period | \$ 11,833 | \$ 8,728 | \$ 11,264 | \$ 8,464 |
| Liability assumed (1) | — | 2,186 | — | 2,186 |
| Provision | 2,193 | 1,624 | 4,628 | 3,619 |
| Warranty usage (2) | (2,793) | (2,033) | (4,659) | (3,764) |

Balance at end of period \$11,233 \$10,505 \$11,233 \$10,505

(1) Warranty assumed as part of the acquisition of the iRobot-related distribution business of Sale On Demand Corporation.

iROBOT CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

(2) Warranty usage includes costs incurred for warranty obligations.

13. Income Taxes

The Company's effective income tax rate for the three months ended June 30, 2018 and July 1, 2017, was 29.6% and (36.9)%, respectively. The Company's effective income tax rate for the six months ended June 30, 2018 and July 1, 2017, was 24.3% and 11.5%, respectively.

On December 22, 2017, the Tax Cuts and Jobs Act of 2017, or the "Act", was signed into law making significant changes to the Internal Revenue Code. Effective for the Company's 2018 tax year, the Act reduces the federal statutory tax rate from 35% to 21% and implements certain additional provisions for the 2018 tax year, including the Global Intangible Low-Taxed Income (GILTI) inclusion and the Foreign Derived Intangible Income (FDII) deduction. Due to the timing of the enactment and the complexity involved in applying the provisions of the Act, the Company made reasonable estimates of the effects and recorded a provisional amount relating to the transition tax on the mandatory deemed repatriation of foreign earnings in its financial statements as of December 30, 2017. Additional analysis is necessary to complete the calculation and accounting related to this provisional amount that was recorded in the Company's financial statements for the year ending December 30, 2017. Any future adjustments to this amount will be recorded to the current income tax provision during the measurement period which is not expected to be beyond one year from the enactment date.

The Company's effective income tax rate of 29.6% and 24.3% for the three and six months ended June 30, 2018, respectively differed from the federal statutory tax rate of 21% primarily due to the recording of a discrete charge for estimated taxes associated with a restructuring of the EMEA business. The increase in the effective income tax rate for the three and six months ended June 30, 2018 as compared to the three and six months ended July 1, 2017 was primarily due to decreased tax benefits of excess stock-based compensation during the periods and a discrete charge for estimated taxes associated with a restructuring of the EMEA business.

14. Industry Segment, Geographic Information and Significant Customers

The Company operates as one operating segment, consumer robots, the results of which are included in the Company's consolidated statements of income and comprehensive income. The Company's consumer robots products are offered to consumers through a network of retail businesses and one distributor throughout the United States, to various countries through international distributors and retailers, and through the Company's on-line store.

Significant Customers

For the three months ended June 30, 2018, the Company generated 23.8% of total revenue from one of its retailers (Amazon). For the three months ended July 1, 2017, the Company generated 15.9% and 11.6% of total revenue from one of its domestic retailers (Amazon) and a network of affiliated European distributors (Robopolis SAS), respectively.

For the six months ended June 30, 2018, the Company generated 17.7% of total revenue from one of its retailers (Amazon). For the six months ended July 1, 2017, the Company generated 12.5% and 12.4% of total revenue from a network of affiliated European distributors (Robopolis SAS) and one of its domestic retailers (Amazon), respectively. On October 2, 2017, the Company acquired Robopolis SAS (Note 4).

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

The following discussion of the financial condition and results of operations of iRobot Corporation should be read in conjunction with the consolidated financial statements and the related notes thereto included elsewhere in this Quarterly Report on Form 10-Q and the audited financial statements and notes thereto and Management's Discussion and Analysis of Financial Condition and Results of Operations included in our Annual Report on Form 10-K for the year ended December 30, 2017, which has been filed with the SEC. 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, and are subject to the "safe harbor" created by those sections. In particular, statements contained in this Quarterly Report on Form 10-Q, and in the documents incorporated by reference into this Quarterly Report on Form 10-Q, that are not historical facts, including, but not limited to statements concerning new product sales, product development and offerings, including our consumer robots, our competition, our strategy, our market position, market acceptance of our products, seasonal factors, revenue recognition (including our expectations related to the impact of adoption of new revenue recognition standards), our profits, growth of our revenues, composition of our revenues, our cost of revenues, units shipped, average selling prices, operating expenses, selling and marketing expenses, general and administrative expenses, research and development expenses, compensation costs, our projected income tax rate, our credit and letter of credit facilities, our valuations of investments, the impact of our acquisitions of Robopolis and SODC, valuation and composition of our stock-based awards, and liquidity, constitute forward-looking statements and are made under these safe harbor provisions. Some of the forward-looking statements can be identified by the use of forward-looking terms such as "believes," "expects," "may," "will," "should," "could," "seek," "intends," "plans," "estimates," "anticipates," or other terms. Forward-looking statements involve inherent risks and uncertainties which could cause actual results to differ materially from those in the forward-looking statements, including those risks and uncertainties described in our Annual Report on Form 10-K for the year ended December 30, 2017, as well as elsewhere in this Quarterly Report on Form 10-Q. We urge you to consider the risks and uncertainties discussed in our Annual Report on Form 10-K and in Item 1A contained herein in evaluating our forward-looking statements. We have no plans to update our forward-looking statements to reflect events or circumstances after the date of this Quarterly Report on Form 10-Q. We caution readers not to place undue reliance upon any such forward-looking statements, which speak only as of the date made.

Overview

iRobot is a leading consumer robot company that designs and builds robots that empower people to do more both inside and outside of the home. Our consumer robots help people find smarter ways to clean and accomplish more in their daily lives. iRobot's portfolio of solutions features proprietary technologies for the connected home and advanced concepts in cleaning, mapping and navigation, human-robot interaction and physical solutions. For more than 25 years, we have been a pioneer in the robotics and consumer products industries. We sell our robots through a variety of distribution channels, including chain stores and other national retailers, through our on-line store, and through value-added distributors and resellers worldwide.

During 2017, we continued to expand our global operations with the acquisition of two of our major distributors in Japan and Europe. On April 3, 2017, we closed the acquisition of the iRobot-related distribution business of Sales On Demand Corporation (SODC) based in Tokyo. Additionally, on October 2, 2017, we acquired our largest European distributor, Robopolis SAS, a French company (Robopolis). We expect to drive continued growth in global markets through a consistent approach to all market activities including sales, marketing, branding, channel relationships and customer service. Both acquisitions provide us with more direct control over the go-to-market execution in these key regions.

As of June 30, 2018, we had 982 full-time employees. We have developed expertise in the disciplines necessary to build durable, high-performance and cost-effective robots through the close integration of software, electronics and hardware. Our core technologies serve as reusable building blocks that we adapt and expand to develop next generation and new products, reducing the time, cost and risk of product development. Our significant expertise in

robot design and engineering positions us to capitalize on the growth we expect in the market for robot-based consumer products.

Our continued success depends upon our ability to respond to a number of challenges in the consumer robots market. We believe the most significant of these include increasing competition, and our ability to successfully develop and introduce products and product enhancements into both new and existing markets.

Critical Accounting Policies and Estimates

The preparation of financial statements in conformity with generally accepted accounting principles in the United States requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, revenue and expenses. These estimates and judgments, include but are not limited to, revenue recognition including performance obligations, variable consideration and other obligations such as product returns and incentives; valuation of goodwill and acquired intangible assets; accounting for business combinations; evaluating loss contingencies; accounting for stock-based compensation including performance-based assessments; and accounting for income taxes and related valuation allowances. We base these estimates and judgments on historical experience, market participant fair value considerations, projected future cash flows and various other factors that we believe are reasonable under the circumstances. Actual results may differ from our estimates. Additional information about these critical accounting policies may be found in the "Management's Discussion and Analysis of Financial Condition and Results of Operations" section included in our Annual Report on Form 10-K for the fiscal year ended December 30, 2017.

On December 31, 2017, we adopted the new revenue standard under ASC 606 using the modified retrospective method. The adoption of the new guidance had an immaterial impact to our consolidated financial results as of and for the three and six months ended June 30, 2018. We have updated our accounting policy as it relates to revenue recognition. Refer to Note 3 of the consolidated financial statements.

Overview of Results of Operations

The following table sets forth our results of operations as a percentage of revenue for the three and six-month periods ended June 30, 2018 and July 1, 2017:

| | Three Months Ended | | Six Months Ended | |
|-----------------------------------|--------------------|--------------|------------------|--------------|
| | June 30, 2018 | July 1, 2017 | June 30, 2018 | July 1, 2017 |
| Revenue | 100.0 % | 100.0 % | 100.0% | 100.0% |
| Cost of revenue: | | | | |
| Cost of product revenue | 45.8 | 49.7 | 45.2 | 48.7 |
| Amortization of intangible assets | 2.1 | 1.2 | 2.1 | 0.9 |
| Total cost of revenue | 47.9 | 50.9 | 47.3 | 49.6 |
| Gross margin | 52.1 | 49.1 | 52.7 | 50.4 |
| Operating expenses: | | | | |
| Research and development | 15.4 | 14.3 | 15.3 | 14.7 |
| Selling and marketing | 20.3 | 21.9 | 17.5 | 17.8 |
| General and administrative | 10.4 | 10.7 | 11.1 | 10.6 |
| Amortization of intangible assets | 0.1 | — | 0.1 | — |
| Total operating expenses | 46.2 | 46.9 | 44.0 | 43.1 |
| Operating income | 5.9 | 2.2 | 8.7 | 7.3 |
| Other income, net | 0.7 | 1.0 | 0.5 | 0.5 |
| Income before income taxes | 6.6 | 3.2 | 9.2 | 7.8 |
| Income tax expense (benefit) | 2.0 | (1.1) | 2.2 | 0.9 |
| Net income | 4.6 % | 4.3 % | 7.0 % | 6.9 % |

Comparison of Three and Six Months Ended June 30, 2018 and July 1, 2017

Revenue

| | Three Months Ended | | | | Six Months Ended | | | |
|---------------|--------------------|----------------|---------------|----------------|------------------|----------------|---------------|----------------|
| | June 30, 2018 | July 1, 2017 | Dollar Change | Percent Change | June 30, 2018 | July 1, 2017 | Dollar Change | Percent Change |
| | | (In thousands) | | | | (In thousands) | | |
| Total revenue | \$226,317 | \$183,148 | \$43,169 | 23.6% | \$443,385 | \$351,615 | \$91,770 | 26.1% |

Total revenue for the three months ended June 30, 2018 increased to \$226.3 million, or 23.6%, compared to \$183.1 million for the three months ended July 1, 2017. The \$43.2 million increase in revenue for the three months ended June 30, 2018 was primarily driven by growth of our Roomba 900 and Roomba 600 series robots. Total consumer robots shipped in the three months ended June 30, 2018 were approximately 953 thousand units, compared to approximately 749 thousand units in

the three months ended July 1, 2017. In the three months ended June 30, 2018, domestic consumer revenue increased \$14.2 million, or 14.6%, and international consumer revenue increased \$29.0 million, or 33.7%, as compared to the three months ended July 1, 2017.

Total revenue in the six months ended June 30, 2018 increased to \$443.4 million, or 26.1%, compared to \$351.6 in the six months ended July 1, 2017. The \$91.8 million increase in revenue for the six months ended June 30, 2018 was primarily driven by growth of our Roomba 900 and Roomba 600 series robots and a 10.9% increase in average selling price as compared to the six months ended July 1, 2017, partially due to the acquisitions of SODC and Robopolis.

Total consumer robots shipped in the six months ended June 30, 2018 were approximately 1.8 million units compared to approximately 1.5 million units in the six months ended July 1, 2017. In the six months ended June 30, 2018, domestic consumer revenue increased \$36.3 million, or 19.9%, and international consumer revenue increased \$55.7 million, or 32.9%, as compared to the six months ended July 1, 2017.

Cost of Product Revenue

| | Three Months Ended | | Dollar Change | Percent Change | Six Months Ended | | Dollar Change | Percent Change |
|----------------------------------|--------------------|--------------|---------------|----------------|------------------|--------------|---------------|----------------|
| | June 30, 2018 | July 1, 2017 | | | June 30, 2018 | July 1, 2017 | | |
| | (In thousands) | | | | (In thousands) | | | |
| Cost of product revenue | \$103,712 | \$91,009 | \$12,703 | 14.0% | \$200,213 | \$171,269 | \$28,944 | 16.9% |
| As a percentage of total revenue | 45.8% | 49.7% | | | 45.2% | 48.7% | | |

Total cost of product revenue increased to \$103.7 million in the three months ended June 30, 2018, compared to \$91.0 million in the three months ended July 1, 2017. The \$12.7 million increase in cost of product revenue is primarily due to the increase in revenue, partially offset by improvements in product cost.

Total cost of product revenue increased to \$200.2 million in the six months ended June 30, 2018, compared to \$171.3 million in the six months ended July 1, 2017. The \$28.9 million increase in cost of product revenue is primarily due to the increase in revenue, partially offset by improvements in product cost.

Gross Margin

| | Three Months Ended | | Dollar Change | Percent Change | Six Months Ended | | Dollar Change | Percent Change |
|----------------------------------|--------------------|--------------|---------------|----------------|------------------|--------------|---------------|----------------|
| | June 30, 2018 | July 1, 2017 | | | June 30, 2018 | July 1, 2017 | | |
| | (In thousands) | | | | (In thousands) | | | |
| Total gross margin | \$117,926 | \$89,891 | \$28,035 | 31.2% | \$233,711 | \$177,234 | \$56,477 | 31.9% |
| As a percentage of total revenue | 52.1% | 49.1% | | | 52.7% | 50.4% | | |

Gross margin increased \$28.0 million, or 31.2%, to \$117.9 million (52.1% of revenue) in the three months ended June 30, 2018 from \$89.9 million (49.1% of revenue) in the three months ended July 1, 2017. The increase in gross margin is primarily related to favorable product and region mix as well as the increase in average selling price resulting from our acquisition of Robopolis.

Gross margin increased \$56.5 million, or 31.9%, to \$233.7 million (52.7% of revenue) in the six months ended June 30, 2018 from \$177.2 million (50.4% of revenue) in the six months ended July 1, 2017. The increase in gross margin is primarily related to favorable product and region mix as well as the increase in average selling price resulting from our acquisition of Robopolis.

Research and Development

| | Three Months Ended | | | | Six Months Ended | | | |
|----------------------------------|------------------------------------|-----------------|------------------|-------------------|------------------------------------|-----------------|------------------|-------------------|
| | June 30, 2018 (In thousands) | July 1, 2017 | Dollar Change | Percent Change | June 30, 2018 (In thousands) | July 1, 2017 | Dollar Change | Percent Change |
| Total research and development | \$34,924 | \$26,167 | \$8,757 | 33.5% | \$67,869 | \$51,675 | \$16,194 | 31.3% |
| As a percentage of total revenue | 15.4% | 14.3% | | | 15.3% | 14.7% | | |

Research and development expenses increased \$8.8 million, or 33.5%, to \$34.9 million (15.4% of revenue) in the three months ended June 30, 2018 from \$26.2 million (14.3% of revenue) in the three months ended July 1, 2017, partially due to an increase in people and program related costs of \$4.1 million and \$4.0 million, respectively, during the three months ended June 30, 2018 compared to the three months ended July 1, 2017 as we continued to enhance our products and invest in product development and digital features to support our long-term growth.

Research and development expenses increased \$16.2 million, or 31.3%, to \$67.9 million (15.3% of revenue) in the six months ended June 30, 2018 from \$51.7 million (14.7% of revenue) in the six months ended July 1, 2017, partially due to an increase in people and program related costs of \$9.2 million and \$5.4 million, respectively, during the six months ended June 30, 2018 compared to the six months ended July 1, 2017 as we continued to enhance our products and invest in product development and digital features to support our long-term growth.

Selling and Marketing

| | Three Months Ended | | | | Six Months Ended | | | |
|----------------------------------|------------------------------------|-----------------|------------------|-------------------|------------------------------------|-----------------|------------------|-------------------|
| | June 30, 2018 (In thousands) | July 1, 2017 | Dollar Change | Percent Change | June 30, 2018 (In thousands) | July 1, 2017 | Dollar Change | Percent Change |
| Total selling and marketing | \$45,910 | \$40,123 | \$5,787 | 14.4% | \$77,239 | \$62,698 | \$14,541 | 23.2% |
| As a percentage of total revenue | 20.3% | 21.9% | | | 17.5% | 17.8% | | |

Selling and marketing expenses increased by \$5.8 million, or 14.4%, to \$45.9 million (20.3% of revenue) in the three months ended June 30, 2018 from \$40.1 million (21.9% of revenue) in the three months ended July 1, 2017. This increase was primarily attributable to higher people-related costs of \$3.3 million including additional headcount related to our acquisition of Robopolis in 2017, and \$2.3 million in marketing investments to support our continued global marketing and branding efforts.

Selling and marketing expenses increased \$14.5 million, or 23.2%, to \$77.2 million (17.5% of revenue) in the six months ended June 30, 2018 from \$62.7 million (17.8% of revenue) in the six months ended July 1, 2017. This increase was primarily attributable to higher people-related costs of \$8.4 million including additional headcount related to the acquisitions of SODC and Robopolis in 2017, and \$4.9 million in marketing investments to support our continued global marketing and branding efforts.

General and Administrative

| | Three Months Ended | | | | Six Months Ended | | | |
|----------------------------------|------------------------------------|-----------------|------------------|-------------------|------------------------------------|-----------------|------------------|-------------------|
| | June 30, 2018 (In thousands) | July 1, 2017 | Dollar Change | Percent Change | June 30, 2018 (In thousands) | July 1, 2017 | Dollar Change | Percent Change |
| Total general and administrative | \$23,468 | \$19,513 | \$3,955 | 20.3% | \$49,301 | \$37,135 | \$12,166 | 32.8% |
| As a percentage of total revenue | 10.4% | 10.7% | | | 11.1% | 10.6% | | |

General and administrative expenses increased by \$4.0 million, or 20.3%, to \$23.5 million (10.4% of revenue) in the three months ended June 30, 2018 from \$19.5 million (10.7% of revenue) in the three months ended July 1, 2017. This increase was primarily attributable to higher people-related costs of \$2.1 million including additional headcount related to the acquisition of Robopolis in 2017.

General and administrative expenses increased by \$12.2 million, or 32.8%, to \$49.3 million (11.1% of revenue) in the six months ended June 30, 2018 from \$37.1 million (10.6% of revenue) in the six months ended July 1, 2017. This increase was primarily attributable to higher people-related costs of \$4.9 million including additional headcount related to the acquisitions of SODC and Robopolis in 2017 as well as an increase in legal costs of \$3.2 million mainly driven by litigation expense as we continued to defend and protect our intellectual property.

Amortization of Intangible Assets

| | Three Months Ended | | Dollar Change | Percent Change | Six Months Ended | | Dollar Change | Percent Change |
|---|--------------------|--------------|---------------|----------------|------------------|--------------|---------------|----------------|
| | June 30, 2018 | July 1, 2017 | | | June 30, 2018 | July 1, 2017 | | |
| | (In thousands) | | | | (In thousands) | | | |
| Total amortization of intangible assets | \$4,948 | \$2,248 | \$2,700 | 120.1% | \$10,003 | \$3,112 | \$6,891 | 221.4% |
| As a percentage of total revenue | 2.2% | 1.2% | | | 2.3% | 0.9% | | |

The increase in amortization of intangible assets in the three and six months ended June 30, 2018 as compared to the three and six months ended July 1, 2017, was related to acquired intangible assets from our acquisitions of SODC and Robopolis in 2017.

Other Income, Net

| | Three Months Ended | | Dollar Change | Percent Change | Six Months Ended | | Dollar Change | Percent Change |
|----------------------------------|--------------------|--------------|---------------|----------------|------------------|--------------|---------------|----------------|
| | June 30, 2018 | July 1, 2017 | | | June 30, 2018 | July 1, 2017 | | |
| | (In thousands) | | | | (In thousands) | | | |
| Total other income, net | \$1,507 | \$1,686 | \$(179) | (10.6)% | \$2,026 | \$1,689 | \$337 | 20.0% |
| As a percentage of total revenue | 0.7% | 1.0% | | | 0.5% | 0.5% | | |

Other income, net, amounted to \$1.5 million and \$1.7 million for the three months ended June 30, 2018 and July 1, 2017, respectively. Other income, net, amounted to \$2.0 million and \$1.7 million for the six months ended June 30, 2018 and July 1, 2017, respectively. Other income, net for the three and six months ended June 30, 2018 and July 1, 2017 primarily relates to gains on foreign currency exchange and earn-out payments received from one of our investments.

Income Tax Provision (Benefit)

| | Three Months Ended | | Dollar Change | Percent Change | Six Months Ended | | Dollar Change | Percent Change |
|--------------------------------|--------------------|--------------|---------------|----------------|------------------|--------------|---------------|----------------|
| | June 30, 2018 | July 1, 2017 | | | June 30, 2018 | July 1, 2017 | | |
| | (In thousands) | | | | (In thousands) | | | |
| Income tax provision (benefit) | \$4,391 | \$(2,129) | \$6,520 | (306.2)% | \$9,914 | \$3,153 | \$6,761 | 214.4% |
| Effective income tax rate | 29.6% | (36.9)% | | | 24.3% | 11.5% | | |

We recorded an income tax provision (benefit) of \$4.4 million and \$(2.1) million for the three months ended June 30, 2018 and July 1, 2017, respectively. The \$4.4 million provision for the three months ended June 30, 2018 resulted in an effective income tax rate of 29.6%. The \$2.1 million benefit for the three months ended July 1, 2017 resulted in an effective income tax rate of (36.9)%.

We recorded an income tax provision of \$9.9 million and \$3.2 million for the six months ended June 30, 2018 and July 1, 2017, respectively. The \$9.9 million provision for the six months ended June 30, 2018 resulted in an effective income tax rate of 24.3%. The \$3.2 million provision for the six months ended July 1, 2017 resulted in an effective income tax rate of 11.5%.

On December 22, 2017, the Tax Cuts and Jobs Act of 2017, or the "Act", was signed into law making significant changes to the Internal Revenue Code. Effective for our 2018 tax year, the Act reduces the federal statutory tax rate from 35% to 21%

and implements certain additional provisions for the 2018 tax year, including the Global Intangible Low-Taxed Income (GILTI) inclusion and the Foreign Derived Intangible Income (FDII) deduction.

Due to the timing of the enactment and the complexity involved in applying the provisions of the Act, we made reasonable estimates of the effects and recorded a provisional amount relating to the transition tax on the mandatory deemed repatriation of foreign earnings in its financial statements as of December 30, 2017. Additional analysis is necessary to complete the calculation and accounting related to this provisional amount that was recorded in our financial statements for the year ending December 30, 2017. Any future adjustments to this amount will be recorded to the current income tax provision during the measurement period which is not expected to be beyond one year from the enactment date.

Our effective income tax rate of 29.6% and 24.3% for the three and six months ended June 30, 2018, respectively differed from the federal statutory tax rate of 21% primarily due to the recording of a discrete charge for estimated taxes associated with a restructuring of the EMEA business. The increase in the effective income tax rate for the three and six months ended June 30, 2018 as compared to the three and six months ended July 1, 2017 was primarily due to decreased tax benefits of excess stock-based compensation during the periods and a discrete charge for estimated taxes associated with a restructuring of the EMEA business.

Liquidity and Capital Resources

At June 30, 2018, our principal sources of liquidity were cash and cash equivalents totaling \$88.8 million, short-term investments of \$38.6 million and accounts receivable of \$75.1 million. Our working capital, which represents our total current assets less total current liabilities, was \$227.7 million as of June 30, 2018, compared to \$286.5 million as of July 1, 2017.

We manufacture and distribute our products through contract manufacturers and third-party logistics providers. We believe that this approach gives us the advantages of relatively low capital investment and significant flexibility in scheduling production and managing inventory levels. By leasing our office facilities, we also minimize the cash needed for expansion. Accordingly, our capital spending is generally limited to leasehold improvements, computers, office furniture, product-specific production tooling, internal use software and test equipment. In the six months ended June 30, 2018 and July 1, 2017, we spent \$14.3 million and \$13.3 million, respectively, on capital expenditures. Our strategy for delivering consumer products to our distributors and retail customers gives us the flexibility to provide container shipments directly from our contract manufacturers in China to our customers and, alternatively, allows our distributors and certain retail customers to take possession of product on a domestic basis. Accordingly, our consumer product inventory consists of goods shipped to our third-party logistics providers for the fulfillment of distributor, retail and direct-to-consumer sales. Our contract manufacturers are also responsible for purchasing and stocking components required for the production of our products, and they typically invoice us when the finished goods are shipped.

As of June 30, 2018, we held cash, cash equivalents and short-term investments of \$127.3 million. Net cash provided by our operations for the six-month period ended June 30, 2018 was \$26.3 million, of which the principal components were our net income of \$30.9 million and non-cash charges of \$26.2 million, partially offset by changes in working capital. The changes in working capital includes a decrease in accounts payable and accrued expenses of \$66.8 million primarily related to the timing of payments, an increase in other assets of \$12.8 million and an increase in inventory of \$10.3 million, partially offset by a decrease in accounts receivable of \$66.1 million. As of June 30, 2018, we did not have any borrowings outstanding under our revolving line of credit and had \$0.6 million in letters of credit outstanding under our revolving letter of credit facility.

During the six months ended June 30, 2018, we invested \$14.3 million in the purchase of property and equipment, including machinery and tooling for new products. We purchased \$6.4 million of marketable securities, while sales and maturities of marketable securities amounted to \$7.0 million. In addition, we made strategic investments of \$3.7 million and received an earn-out payment of \$0.6 million from a sold investment.

During the six months ended June 30, 2018, we completed our previously announced stock repurchase program and repurchased 798,794 shares of common stock for an aggregate purchase price of \$50.0 million and received \$2.6

million from employee stock plans. Shares issued upon vesting of restricted stock were net of 50,884 shares retained by us to cover employee tax withholdings of \$3.5 million.

Working Capital Facilities

Credit Facility

In June 2018, we entered into a new agreement with Bank of America, N.A., increasing the amount of our unsecured revolving line of credit from \$75.0 million to \$150.0 million. As of June 30, 2018, the full amount was available for borrowing. The new revolving line of credit is available to fund working capital and other corporate purposes. The new agreement extends the term of the credit facilities to June 2023. The interest on loans under our credit facility accrues, at our election, at either (1) LIBOR plus a margin, currently equal to 1.0%, based on our ratio of indebtedness to Adjusted EBITDA (the "Eurodollar

Rate"), or (2) the lender's base rate. The lender's base rate is equal to the highest of (1) the federal funds rate plus 0.5%, (2) the lender's prime rate and (3) the Eurodollar Rate plus 1.0%.

As of June 30, 2018, we had no outstanding borrowings under our revolving credit facility. This credit facility contains customary terms and conditions for credit facilities of this type, including restrictions on our ability to incur or guarantee additional indebtedness, create liens, enter into transactions with affiliates, make loans or investments, sell assets, pay dividends or make distributions on, or repurchase, our stock, and consolidate or merge with other entities.

In addition, we are required to meet certain financial covenants customary with this type of agreement, including maintaining a maximum ratio of indebtedness to Adjusted EBITDA and a minimum specified interest coverage ratio. This credit facility contains customary events of default, including for payment defaults, breaches of representations, breaches of affirmative or negative covenants, cross defaults to other material indebtedness, bankruptcy and failure to discharge certain judgments. If a default occurs and is not cured within any applicable cure period or is not waived, our obligations under the credit facility may be accelerated.

As of June 30, 2018, we were in compliance with all covenants under the revolving credit facility.

Letter of Credit Facility

We have an unsecured revolving letter of credit facility with Bank of America, N.A. The credit facility is available to fund letters of credit on our behalf up to an aggregate outstanding amount of \$5.0 million. We may terminate at any time, subject to proper notice, or from time to time permanently reduce the amount of the credit facility.

We pay a fee on outstanding letters of credit issued under the credit facility of up to 1.5% per annum of the outstanding letters of credit. The maturity date for letters of credit issued under the credit facility must be no later than 365 days following the maturity date of the credit facility.

As of June 30, 2018, we had letters of credit outstanding of \$0.6 million under our revolving letter of credit facility. The credit facility contains customary terms and conditions for credit facilities of this type, including restrictions on our ability to incur or guaranty additional indebtedness, create liens, enter into transactions with affiliates, make loans or investments, sell assets, pay dividends or make distributions on, or repurchase, our stock, and consolidate or merge with other entities. In addition, we are required to meet certain financial covenants customary with this type of agreement, including maintaining a maximum ratio of indebtedness to Adjusted EBITDA and a minimum specified interest coverage ratio.

The credit facility also contains customary events of default, including for payment defaults, breaches of representations, breaches of affirmative or negative covenants, cross defaults to other material indebtedness, bankruptcy, and failure to discharge certain judgments. If a default occurs and is not cured within any applicable cure period or is not waived, the lender may accelerate the obligations under the credit facility.

As of June 30, 2018, we were in compliance with all covenants under the revolving letter of credit facility.

Working Capital and Capital Expenditure Needs

We currently have no material cash commitments, except for normal recurring trade payables, expense accruals, capital expenditures and operating leases, all of which we anticipate funding through working capital, funds provided by operating activities and our existing revolving line of credit. We believe our outsourced approach to manufacturing provides us with flexibility in both managing inventory levels and financing our inventory. We believe our existing cash and cash equivalents, short-term investments, cash provided by operating activities, and funds available through our revolving line of credit will be sufficient to meet our working capital and capital expenditure needs over at least the next twelve months. In the event our revenue plan does not meet our expectations, we may eliminate or curtail expenditures to mitigate the impact on our working capital. Our future capital requirements will depend on many factors, including our rate of revenue growth, the expansion of our marketing and sales activities, the timing and extent of spending to support product development efforts, the timing of introductions of new products and enhancements to existing products, the acquisition of new capabilities or technologies, and the continuing market acceptance of our products and services. Moreover, to the extent existing cash and cash equivalents, short-term

investments, cash from operations, and cash from short-term borrowing are insufficient to fund our future activities, we may need to raise additional funds through public or private equity or debt financing.

As part of our business strategy, we may consider additional acquisitions of companies, technologies and products, which could also require us to seek additional equity or debt financing. Additional funds may not be available on terms favorable to us or at all.

Contractual Obligations

We generally do not enter into binding purchase commitments. Our principal commitments generally consist of obligations under our revolving line of credit, leases for office space and minimum contractual obligations for materials. Other obligations primarily consist of software licensing arrangements.

Off-Balance Sheet Arrangements

As of June 30, 2018, we had no off-balance sheet arrangements as defined in Item 303(a)(4) of Regulation S-K.

Recently Adopted Accounting Pronouncements

See Note 2 to the Consolidated Financial Statements for a discussion of recently adopted accounting pronouncements.

Recently Issued Accounting Pronouncements

See Note 2 to the Consolidated Financial Statements for a discussion of recently issued accounting pronouncements.

Item 3. Quantitative and Qualitative Disclosure About Market Risk

Interest Rate Sensitivity

At June 30, 2018, we had unrestricted cash and cash equivalents of \$88.8 million and short-term investments of \$38.6 million. The unrestricted cash and cash equivalents are held for working capital purposes. We do not enter into investments for trading or speculative purposes. Some of the securities in which we invest, however, may be subject to market risk. This means a change in prevailing interest rates may cause the fair market value of the investment to fluctuate. To minimize this risk in the future, we intend to maintain our portfolio of cash equivalents in a variety of securities, commercial paper, money market funds, debt securities and certificates of deposit. Due to the short-term nature of these investments, we believe we do not have any material exposure to changes in the fair value of our investment portfolio as a result of changes in interest rates. As of June 30, 2018, all of our cash and cash equivalents were held in demand deposits and money market accounts.

Our exposure to market risk also relates to the increase or decrease in the amount of interest expense we must pay on any outstanding debt instruments, primarily certain borrowings under our revolving line of credit. The advances under the revolving line of credit bear a variable rate of interest determined at the time of the borrowing. At June 30, 2018, we had letters of credit outstanding of \$0.6 million under our revolving letter of credit facility.

Exchange Rate Sensitivity

Our international revenue and expenses are denominated in multiple currencies, including Japanese Yen, Canadian Dollars, Chinese Yuan Renmimbi and Euros. As such, we have exposure to adverse changes in exchange rates associated with the revenue and operating expenses of our foreign operations. Any fluctuations in other currencies will have minimal direct impact on our international revenue.

In addition to international business conducted in foreign currencies, we have a significant amount of international revenue denominated in U.S. Dollars. As the U.S. dollar strengthens or weakens against other currencies, our international distributors may be impacted, which could affect their profitability and our ability to maintain current pricing levels on our international consumer products.

We regularly monitor the forecast of non-U.S. dollar revenue and expenses and the level of non-U.S. dollar monetary asset and liability balances to determine if any actions, including possibly entering into foreign currency forward contracts or swaps, should be taken to minimize the impact of fluctuating exchange rates on our results of operations. Periodically, we enter into forward exchange contracts to hedge against foreign currency fluctuations. These contracts may or may not be designated as cash flow hedges for accounting purposes. We use cash flow hedges primarily to reduce the effects of foreign exchange rate changes on purchase and sales. At June 30, 2018 and December 30, 2017, we had outstanding cash flow hedges with a total notional value of \$36.6 million and \$73.7 million, respectively.

We also enter into economic hedges that are not designated as hedges from an accounting standpoint to reduce or eliminate the effects of foreign exchange rate changes typically related to short term trade receivables and payables. These contracts have maturities of two months or less. At June 30, 2018 and December 30, 2017, we had outstanding economic hedges with a total notional value of \$28.8 million and \$36.6 million, respectively.

A hypothetical change of 10% in exchange rates would not have a material impact on our financial results.

Item 4. 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 defined in Rule 13a-15(e) of the Securities Exchange Act of 1934, as amended, or the Exchange Act) as of the end of the period covered by this report. Based on that evaluation, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures as of the end of the period covered by this report were effective at a reasonable assurance level in ensuring that information required to be disclosed by us in reports that we file or submit under the Exchange Act (i) is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms; and (ii) accumulated and communicated to management, including our Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely discussions regarding required disclosure. We believe that a control system, no matter how well designed and operated, cannot provide absolute assurance that the objectives of the control system are met, and no evaluation of controls can provide absolute assurance that all control issues and instances of fraud, if any, within a company have been detected.

There was no change in our internal control over financial reporting (as defined in Rule 13a-15(f) of the Exchange Act) that occurred during the period covered by this report that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

Part II. Other Information

Item 1. Legal Proceedings

From time to time and in the ordinary course of business, we are subject to various claims, charges and litigation. The outcome of litigation cannot be predicted with certainty and some lawsuits, claims or proceedings may be disposed of unfavorably to us, which could materially affect our financial condition or results of operations.

Item 1A. Risk Factors

We operate in a rapidly changing environment that involves a number of risks that could materially affect our business, financial condition or future results, some of which are beyond our control. In addition to the other information set forth in this report, the risks and uncertainties that we believe are most important for you to consider are discussed in Part I, "Item 1A. Risk Factors" in our Annual Report on Form 10-K for the year ended December 30, 2017, which could materially affect our business, financial condition or future results. Additional risks and uncertainties not presently known to us, which we currently deem immaterial or which are similar to those faced by other companies in our industry or business in general, may also impair our business operations. There are no material changes to the Risk Factors described in our Annual Report on Form 10-K for the year ended December 30, 2017, other than the following:

Significant developments from the recent and potential changes in U.S. trade policies could have a material adverse effect on us.

The U.S. government has indicated its intent to alter its approach to international trade policy and in some cases to renegotiate, or potentially terminate, certain existing bilateral or multi-lateral trade agreements and treaties with foreign countries. In addition, the U.S. government has announced and, in some cases, implemented tariffs on certain foreign goods, including those imported by the Company. It remains unclear what the U.S. Administration or foreign governments will or will not do with respect to tariffs, international trade agreements and policies. A trade war or other governmental action related to tariffs or international trade agreements or policies has the potential to adversely impact demand for our products, our costs, customers, suppliers and/or the U.S. economy or certain sectors thereof and, thus, to adversely impact our business. Implementation of proposed tariffs may cause us to increase prices to our customers which may reduce demand, or, if we are unable to increase prices, result in lowering our margin on products sold. We cannot predict future trade policy or the terms of any renegotiated trade agreements and their impacts on our business. The adoption and expansion of trade restrictions, the occurrence of a trade war, or other governmental action related to tariffs or trade agreements or policies has the potential to adversely impact demand for our products, our costs, our customers, our suppliers, and the U.S. economy, which in turn could adversely impact our business, financial condition and results of operations.

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

The following is a summary of our repurchases of our common stock during the three months ended June 30, 2018:

| | Total number of Shares Purchased (1) | Average Price Paid per Share | Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs (2) | Approximate Dollar Value of Shares that May Yet Be Purchased Under the Plans or Programs |
|---|--|---------------------------------------|---|--|
| Fiscal month beginning April 1, 2018 and ended April 28, 2018 | 309,333 | \$ 63.35 | 309,333 | \$28,469,047 |
| Fiscal month beginning April 29, 2018 and ended May 26, 2018 | 357,367 | 61.06 | 357,367 | 6,641,549 |
| Fiscal month beginning May 27, 2018 and ended June 30, 2018 | 102,094 | 65.03 | 102,094 | — |
| Total | 768,794 | \$ 62.51 | 768,794 | \$— |

(1) Consists of shares of our common stock. All repurchases were made in open market transactions and pursuant to our previously-announced stock repurchase program as further discussed below.

On February 27, 2018, our board of directors approved a stock repurchase program authorizing up to \$50.0 million (2) in share repurchases. This share repurchase program commenced on March 28, 2018 with an expiration date on December 28, 2018.

Item 5. Other Information

Our policy governing transactions in our securities by our directors, officers, and employees permits our officers, directors, funds affiliated with our directors, and certain other persons to enter into trading plans complying with Rule 10b5-1 under the Securities Exchange Act of 1934, as amended. We have been advised that certain of our officers and directors (including Mohamad Ali, Director, Colin Angle, CEO, Deborah Ellinger, Director, Andrew Miller, Director, and Glen Weinstein, EVP & Chief Legal Officer) have entered into trading plans (each a "Plan" and collectively, the "Plans") covering periods after the date of this quarterly report on Form 10-Q in accordance with Rule 10b5-1 and our policy governing transactions in our securities. Generally, under these trading plans, the individual relinquishes control over the transactions once the trading plan is put into place. Accordingly, sales under these plans may occur at any time, including possibly before, simultaneously with, or immediately after significant events involving our company.

We anticipate that, as permitted by Rule 10b5-1 and our policy governing transactions in our securities, some or all of our officers, directors and employees may establish trading plans in the future. We intend to disclose the names of our executive officers and directors who establish a trading plan in compliance with Rule 10b5-1 and the requirements of our policy governing transactions in our securities in our future quarterly and annual reports on Form 10-Q and 10-K filed with the Securities and Exchange Commission. We, however, undertake no obligation to update or revise the information provided herein.

At our 2018 Annual Meeting of Stockholders held on May 23, 2018, our stockholders approved the iRobot Corporation 2018 Stock Option and Incentive Plan (the "2018 Plan"), which was previously approved by our board of directors on March 26, 2018. The 2018 Plan provides for the grant of equity awards for up to an aggregate of 1,750,000 shares of our common stock, plus the number of shares of stock available for issuance under our 2015 Stock Option and Incentive Plan. A summary of the material terms and conditions of the 2018 Plan is set forth in our definitive proxy statement on Schedule 14A filed with the Securities and Exchange Commission on April 10, 2018, as amended (the "Proxy Statement"). The full text of the 2018 Plan is filed as Annex B to the Proxy Statement and is

incorporated by reference as Exhibit 10.1 to this Quarterly Report on Form 10-Q.

Item 6. Exhibits

EXHIBIT INDEX

Exhibit
Number Description

- 10.1 2018 Stock Option and Incentive Plan (filed as exhibit 99.1 to the Registrant's Registration Statement on Form S-8 filed on June 7, 2018 (File No. 333-225482) and incorporated by reference herein)
- 10.2 First Amendment to Amended and Restated Credit Agreement by and between Bank of America, N.A. and the Registrant, dated June 29, 2018 (filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed on July 5, 2018 and incorporated by reference herein)
- 10.3 First Amendment to Amended and Restated Reimbursement Agreement by and between Bank of America, N.A. and the Registrant, dated June 29, 2018 (filed as exhibit 10.2 to the Registrant's Current Report on Form 8-K filed on July 5, 2018 and incorporated by reference herein)
- 31.1* Certification Pursuant to Rule 13a-14(a) or Rule 15d-14(a) of the Securities Exchange Act of 1934
- 31.2* Certification Pursuant to Rule 13a-14(a) or Rule 15d-14(a) of the Securities Exchange Act of 1934
- 32.1** Certification 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 the Registrant's Quarterly Report on Form 10-Q for the quarter ended June 30, 2018 formatted in XBRL (eXtensible Business Reporting Language): (i) the Consolidated Balance Sheets, (ii) the Consolidated Statements of Income, (iii) the Consolidated Statements of Comprehensive Income, (iv) the Consolidated Statements of Cash Flows, and (v) related notes to these financial statements

* Filed herewith

**Furnished herewith

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.

iROBOT CORPORATION

Date: August 3,
2018

By: /s/ Alison Dean

Alison Dean

Executive Vice President and Chief Financial Officer (Duly Authorized Officer and Principal Financial Officer)