

IROBOT CORP  
Form 10-Q  
November 07, 2016

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

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FORM 10-Q

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QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
FOR THE QUARTERLY PERIOD ENDED October 1, 2016  
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

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

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

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Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  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, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer  Accelerated filer

Non-accelerated filer  (Do not check if a smaller reporting company) Smaller reporting company

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

The number of shares outstanding of the Registrant's Common Stock as of October 31, 2016 was 27,132,604.



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iROBOT CORPORATION  
CONSOLIDATED BALANCE SHEETS  
(in thousands, except share data)  
(unaudited)

	October 1, 2016	January 2, 2016
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 164,552	\$ 179,915
Short term investments	38,179	33,124
Accounts receivable, net of allowance of \$29 at October 1, 2016 and \$33 at January 2, 2016	67,612	104,679
Unbilled revenue	139	452
Inventory	61,069	61,678
Other current assets	10,357	9,501
Total current assets	341,908	389,349
Property and equipment, net	26,745	26,850
Deferred tax assets	26,018	31,721
Goodwill	41,041	48,751
Intangible assets, net	13,071	15,664
Other assets	9,843	9,408
Total assets	\$ 458,626	\$ 521,743
<b>LIABILITIES, REDEEMABLE CONVERTIBLE PREFERRED STOCK AND STOCKHOLDERS' EQUITY</b>		
Current liabilities:		
Accounts payable	\$ 57,662	\$ 61,655
Accrued expenses	13,662	15,954
Accrued compensation	17,257	15,752
Deferred revenue and customer advances	1,297	3,265
Total current liabilities	89,878	96,626
Long term liabilities	4,231	7,706
Commitments and contingencies (Note 7)	—	—
Redeemable convertible preferred stock, 5,000,000 shares authorized and none outstanding	—	—
Common stock, \$0.01 par value, 100,000,000 shares authorized; 26,970,474 and 29,091,806 shares issued and outstanding at October 1, 2016 and January 2, 2016, respectively	270	291
Additional paid-in capital	150,998	232,345
Retained earnings	213,269	185,011
Accumulated other comprehensive loss	(20)	(236)
Total stockholders' equity	364,517	417,411
Total liabilities, redeemable convertible preferred stock and stockholders' equity	\$ 458,626	\$ 521,743
The accompanying notes are an integral part of the consolidated financial statements.		

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

	Three Months Ended		Nine Months Ended	
	October 1, 2016	September 26, 2015	October 1, 2016	September 26, 2015
Revenue	\$ 168,610	\$ 143,609	\$ 448,110	\$ 410,358
Cost of revenue (1)	87,550	73,751	235,437	216,759
Gross margin	81,060	69,858	212,673	193,599
Operating expenses:				
Research and development (1)	19,672	18,122	57,944	55,886
Selling and marketing (1)	17,925	19,379	66,972	60,896
General and administrative (1)	16,012	13,701	48,919	39,195
Total operating expenses	53,609	51,202	173,835	155,977
Operating income	27,451	18,656	38,838	37,622
Other income (expense), net	523	(93)	2,142	(948)
Income before income taxes	27,974	18,563	40,980	36,674
Income tax expense	8,462	5,770	12,722	11,875
Net income	\$ 19,512	\$ 12,793	\$ 28,258	\$ 24,799
Net income per share				
Basic	\$ 0.72	\$ 0.43	\$ 1.01	\$ 0.84
Diluted	\$ 0.70	\$ 0.42	\$ 0.99	\$ 0.82
Number of weighted average common shares used in calculations per share				
Basic	27,237	29,654	27,878	29,697
Diluted	27,778	30,117	28,423	30,253

(1) Total stock-based compensation recorded in the three and nine months ended October 1, 2016 and September 26, 2015 included in the above figures breaks down by expense classification as follows:

	Three Months Ended		Nine Months Ended	
	October 1, 2016	September 26, 2015	October 1, 2016	September 26, 2015
Cost of revenue	\$ 184	\$ 270	\$ 555	662
Research and development	1,028	963	2,598	2,737
Selling and marketing	444	474	1,316	1,089
General and administrative	2,247	2,193	7,312	5,974

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

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

	Three Months Ended		Nine Months Ended	
	October 1, September 26,		October 1, September 26,	
	2016	2015	2016	2015
Net income	\$19,512	\$ 12,793	\$28,258	\$ 24,799
Other comprehensive income, net of tax:				
Unrealized gains/(losses) on investments, net of tax	(66	) 67	216	25
Total comprehensive income	\$19,446	\$ 12,860	\$28,474	\$ 24,824

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

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

	Nine Months Ended October 1, 2016	September 26, 2015
Cash flows from operating activities:		
Net income	\$ 28,258	\$ 24,799
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation and amortization	10,171	10,569
Loss on disposal of assets	205	201
Gain on sale of business unit	(433 )	—
Gain on sale of cost method investment	(634 )	—
Stock-based compensation	11,781	10,462
Deferred income taxes, net	6,314	2,289
Tax benefit of excess stock-based compensation deductions	(1,115 )	(795 )
Non-cash director deferred compensation	66	112
Changes in operating assets and liabilities — (use) source		
Accounts receivable	30,781	(5,258 )
Unbilled revenue	198	2,034
Inventory	(11,472 )	(10,965 )
Other assets	(1,579 )	1,296
Accounts payable	(2,261 )	(1,285 )
Accrued expenses	(2,046 )	(6,127 )
Accrued compensation	1,990	(5,082 )
Deferred revenue and customer advances	(193 )	(1,570 )
Long term liabilities	(2,997 )	(703 )
Net cash provided by operating activities	67,034	19,977

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Cash flows from investing activities:			
Additions of property and equipment	(8,352)	)	(7,557)
Change in other assets	(435)	)	(1,015)
Proceeds from sale of business unit	23,520		—
Purchases of investments	(16,556)	)	(17,755)
Sales of investments	11,502		18,000
Proceeds from sale of cost method investments	634		—
Net cash provided by (used in) investing activities	10,313		(8,327)
Cash flows from financing activities:			
Proceeds from stock option exercises	4,496		3,385
Income tax withholding payment associated with restricted stock vesting	(1,300)	)	(1,295)
Stock repurchases	(97,021)	)	(24,062)
Tax benefit of excess stock-based compensation deductions	1,115		795
Net cash used in financing activities	(92,710)	)	(21,177)
Net decrease in cash and cash equivalents	(15,363)	)	(9,527)
Cash and cash equivalents, at beginning of period	179,915		185,957
Cash and cash equivalents, at end of period	\$ 164,552		\$ 176,430
Supplemental disclosure of cash flow information:			
Cash paid for income taxes	\$ 11,818		\$ 8,791
Non-cash investing and financing activities:			
Stock repurchases included in accrued expenses	\$ —		\$ 1,156



Transfer of inventory to property and equipment	\$	5	\$	157
Additions of property and equipment included in accounts payable	\$	694	\$	754
Asset retirement obligation	\$	115	\$	—

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

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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's portfolio of solutions features proprietary technologies for the connected home and advanced concepts in navigation, mobility, mapping and artificial intelligence. The Company's revenue is primarily generated from product sales.

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 accounts and transactions. iRobot has prepared the accompanying unaudited consolidated financial statements in conformity with accounting principles generally accepted in the United States of America.

The accompanying unaudited financial data as of October 1, 2016, and for the three and nine months ended October 1, 2016 and September 26, 2015 have been prepared by the Company pursuant to the rules and regulations of the Securities and Exchange Commission (SEC). Certain information and footnote disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States have been condensed or omitted pursuant to such rules and regulations. However, the Company believes that the disclosures are adequate to make the information presented not misleading. The year-end balance sheet data were derived from audited financial statements, but do not include all disclosures required by accounting principles generally accepted in the United States. These consolidated financial statements should be read in conjunction with the Company's audited consolidated financial statements and the notes thereto included in its Annual Report on Form 10-K for the fiscal year ended January 2, 2016, filed with the SEC on February 19, 2016.

In the opinion of management, all adjustments necessary to state fairly the Company's statement of financial position as of October 1, 2016 and results of operations, comprehensive income and cash flows for the periods ended October 1, 2016 and September 26, 2015 have been made. The results of operations, comprehensive income and cash flows for any interim period are not necessarily indicative of the operating results, comprehensive income and cash flows for the full fiscal year or any future periods.

Use of Estimates

The preparation of these financial statements in conformity with accounting principles generally accepted in the United States requires the Company to make estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses, and disclosure of contingent assets and liabilities. On an ongoing basis, management evaluates these estimates and judgments, including those related to revenue recognition, sales returns, bad debts, warranty claims, inventory reserves, valuation of investments, valuation of goodwill and intangible assets, assumptions used in valuing stock-based compensation instruments and income taxes. The Company bases these estimates on historical and anticipated results and trends, and on various other assumptions that the Company believes are reasonable under the circumstances, including assumptions as to future events. These estimates form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. By their nature, estimates are subject to an inherent degree of uncertainty. 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.

Revenue Recognition

The Company primarily derives its revenue from product sales. Until the divestiture of the defense and security business unit on April 4, 2016 (see Note 11), the Company also generated minimal revenue from government and commercial research and development contracts. The Company sells products directly to customers and indirectly

through resellers and distributors. The Company recognizes revenue from sales of robots under the terms of the customer agreement upon transfer of title and risk of loss to the customer, net of estimated returns, provided that collection is determined to be reasonably assured and no significant obligations remain.

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## iROBOT CORPORATION

## Notes to Consolidated Financial Statements - (Continued)

Beginning in the third quarter of 2015, with the introduction of the Company's first connected robot, each sale of a connected robot represents a multi-element arrangement containing the robot, an app and potential future unspecified software upgrades. Revenue is allocated to the deliverables based on their relative selling prices which have been determined using best estimate of selling price (BESP), as the Company has not been able to establish vendor specific objective evidence (VSOE) or obtain relevant third party evidence (TPE). Revenue allocated to the app and unspecified software upgrades is then deferred and recognized on a straight-line basis over the period in which the Company expects to provide the upgrades over the estimated life of the robot.

Sales to domestic and Canadian resellers of consumer robots are typically subject to agreements allowing for limited rights of return, rebates and price protection. The Company also provides limited rights of returns for direct-to-consumer sales generated through its on-line stores, one domestic distributor and one international distributor. Accordingly, the Company reduces revenue for its estimates of liabilities for these rights of return, rebates and price protection at the time the related sale is recorded. These estimates for rights of return are directly based on specific terms and conditions included in the customer agreements, historical returns experience and various other assumptions that the Company believes are reasonable under the circumstances. In the case of new product introductions, the estimates for returns applied to the new products are based upon the estimates for the most similar predecessor products until such time that the Company has enough actual returns experience for the new products, which is typically two holiday return cycles. At that time, the Company incorporates that data into the development of returns estimates for the new products. The Company updates its analysis of returns on a quarterly basis. If actual returns differ significantly from the Company's estimates, or if modifications to individual customer agreements are entered into that impact their rights of returns, such differences could result in an adjustment to previously established reserves and could have a material impact, either favorably or unfavorably, on the Company's results of operations for the period in which the actual returns become known or the agreement is modified. Except for the one international distributor noted above, the Company's international distributor agreements do not currently allow for product returns and, as a result, no reserve for returns is established for this group of customers. The estimates and reserve for rebates and price protection are based on specific programs, expected usage and historical experience. Actual results could differ from these estimates.

Prior to the Company's divestiture of the defense and security business unit on April 4, 2016 (see Note 11), the Company generated minimal revenue from government contracts. Under cost-plus-fixed-fee (CPFF) type contracts, the Company recognized revenue based on costs incurred plus a pro rata portion of the total fixed fee. Costs incurred included labor and material that were directly associated with individual CPFF contracts plus indirect overhead and general and administrative type costs based upon billing rates submitted by the Company to the Defense Contract Management Agency (DCMA). Annually, the Company submits final indirect billing rates to DCMA based upon actual costs incurred throughout the year. In the situation where the Company's final actual billing rates are greater than the estimated rates used, the Company records a cumulative revenue adjustment in the period in which the rate differential is collected from the customer. These final billing rates are subject to audit by the Defense Contract Audit Agency (DCAA), which can occur several years after the final billing rates are submitted and may result in material adjustments to revenue recognized based on estimated final billing rates. As of October 1, 2016, fiscal year 2015 is open for audit by DCAA. In the situation where the Company's anticipated actual billing rates will be lower than the provisional rates used, the Company records a cumulative revenue adjustment in the period in which the rate differential is identified. Revenue on firm fixed price (FFP) contracts was recognized using the percentage-of-completion method. For government product FFP contracts, revenue was recognized as the product was shipped or in accordance with the contract terms. Costs and estimated gross margins on contracts were recorded as revenue as work was performed based on the percentage that incurred costs compared to estimated total costs utilizing the most recent estimates of costs and funding. Revenue earned in excess of billings, if any, was recorded as unbilled revenue. Billings in excess of revenue earned, if any, were recorded as deferred revenue.

#### Stock-Based Compensation

The Company accounts for stock-based compensation through recognition of the fair value of the stock-based compensation as a charge against earnings. Stock-based compensation cost for stock options is estimated at the grant

date based on each option's fair value as calculated by the Black-Scholes option-pricing model. Stock-based compensation cost for restricted stock awards, time-based restricted stock units and performance-based restricted stock units is measured based on the closing fair market value of the Company's common stock on the date of grant. For performance-based restricted stock units, the compensation costs will be subsequently adjusted for assumptions of achievement during the period in which the assumption of achievement changes, as applicable. The Company recognizes stock-based compensation cost as expense ratably on a straight-line basis over the requisite service period, net of estimated forfeitures.

## iROBOT CORPORATION

## Notes to Consolidated Financial Statements - (Continued)

## Net Income Per Share

The following table presents the calculation of both basic and diluted net income per share:

	Three Months Ended		Nine Months Ended	
	October 1, 2016	September 26, 2015	October 1, 2016	September 26, 2015
	(In thousands, except per share amounts)			
Net income	\$19,512	\$ 12,793	\$28,258	\$ 24,799
Weighted-average shares outstanding	27,237	29,654	27,878	29,697
Dilutive effect of employee stock options and restricted shares	541	463	545	556
Diluted weighted-average shares outstanding	27,778	30,117	28,423	30,253
Basic income per share	\$0.72	\$ 0.43	\$1.01	\$ 0.84
Diluted income per share	\$0.70	\$ 0.42	\$0.99	\$ 0.82

Restricted stock units and stock options representing approximately 0.5 million and 0.7 million shares of common stock for the three-month periods ended October 1, 2016 and September 26, 2015, respectively, and approximately 0.6 million and 0.5 million shares of common stock for the nine-month periods ended October 1, 2016 and September 26, 2015, respectively, were excluded from the computation of diluted earnings per share for these periods because their effect would have been antidilutive.

## Income Taxes

The Company is subject to taxation in the United States and various states and foreign jurisdictions. The statute of limitations for examinations by the Internal Revenue Service is closed for fiscal years prior to 2013. The statute of limitations for examinations by state tax authorities is closed for fiscal years prior to 2011. Federal carryforward attributes that were generated prior to fiscal year 2013 and state carryforward attributes that were generated prior to fiscal year 2011 may still be adjusted upon examination by the federal or state tax authorities if they either have been or will be used in a period for which the statute of limitations is still open.

Deferred taxes are determined based on the difference between the financial statement and tax basis of assets and liabilities using enacted tax rates in effect in the years in which the differences are expected to reverse. Valuation allowances are provided if, based upon the weight of available evidence, it is more likely than not that some or all of the deferred tax assets will not be realized.

The Company monitors the realization of its deferred tax assets based on changes in circumstances, for example, recurring periods of income for tax purposes following historical periods of cumulative losses, generation of tax credits compared to future utilization of credits, or changes in tax laws or regulations. The Company's income tax provision and its assessment of the ability to realize its deferred tax assets involve significant judgments and estimates. The Company is currently generating state research credits that exceed the amount being utilized. As a result of this trend, a valuation allowance may be needed in the future related to these state tax credits.

The Company recorded a tax provision of \$8.5 million and \$5.8 million for the three months ended October 1, 2016 and September 26, 2015, respectively. The \$8.5 million provision for the three months ended October 1, 2016 resulted in an effective income tax rate of 30.2%. The \$5.8 million provision for the three months ended September 26, 2015 resulted in an effective income tax rate of 31.1%. The difference between the effective income tax rate of 30.2% for the three months ended October 1, 2016 and 31.1% for the three months ended September 26, 2015 was primarily due to the inclusion of the federal research and development tax credit in the three months ended October 1, 2016 that was not in effect for the three months ended September 26, 2015. The effective income tax rate for the three months ended

September 26, 2015 does not include any benefit for the federal research and development tax credit. The federal research and development tax credit was permanently extended as part of the Protecting Americans from Tax Hikes Act of 2015, which was signed into law on December 18, 2015.

The Company recorded a tax provision of \$12.7 million and \$11.9 million for the nine months ended October 1, 2016 and September 26, 2015, respectively. The \$12.7 million provision for the nine months ended October 1, 2016 resulted in an effective income tax rate of 31.0%. The \$11.9 million provision for the nine months ended September 26, 2015 resulted in an effective income tax rate of 32.4%. The difference between the effective income tax rate of 31.0% for the nine months ended

## iROBOT CORPORATION

## Notes to Consolidated Financial Statements - (Continued)

October 1, 2016 and 32.4% for the nine months ended September 26, 2015 was primarily due to the inclusion of the federal research and development tax credit in the nine months ended October 1, 2016 that was not in effect for the nine months ended September 26, 2015, partially offset by a discrete income tax expense associated with the sale of the defense and security business. The effective income tax rate for the nine months ended September 26, 2015 does not include any benefit for the federal research and development tax credit. The federal research and development tax credit was permanently extended as part of the Protecting Americans from Tax Hikes Act of 2015, which was signed into law on December 18, 2015.

## Fair Value Measurements

The authoritative guidance for fair value establishes a three-tier fair value hierarchy, which prioritizes the inputs used in measuring fair value. These tiers include: Level 1, defined as observable inputs such as quoted prices in active markets; Level 2, defined as inputs other than quoted prices in active markets that are either directly or indirectly observable; and Level 3, defined as unobservable inputs in which little or no market data exists, therefore requiring an entity to develop its own assumptions.

## Financial Assets and Liabilities

The Company's financial assets measured at fair value on a recurring basis at October 1, 2016, were as follows:

Description	Fair Value Measurements		
	as of		
	October 1, 2016		
	Level 1	Level 2	Level 3
	(In thousands)		
Assets:			
Cash and cash equivalents			
Money market funds	\$ 108,751	\$—	\$ —
Short term investments			
Corporate and government bonds (1)	—	38,179	—
Other current assets			
Derivative instruments (Note 6) (2)	—	16	—
Total assets measured at fair value	\$ 108,751	\$ 38,195	\$ —

The Company's financial assets and liabilities measured at fair value on a recurring basis at January 2, 2016, were as follows:

Description	Fair Value Measurements		
	as of		
	January 2, 2016		
	Level 1	Level 2	Level 3
	(In thousands)		
Assets:			
Cash and cash equivalents			
Money market funds	\$ 110,817	\$—	\$ —
Short term investments			
Corporate and government bonds (1)	—	33,124	—
Total assets measured at fair value	\$ 110,817	\$ 33,124	\$ —

## Liabilities:



Accrued Expenses

Derivative instruments (Note 6) (2)	\$—	\$28	\$	—
Total liabilities measured at fair value	\$—	\$28	\$	—

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iROBOT CORPORATION

Notes to Consolidated Financial Statements - (Continued)

The bond investments are valued based on observable market values as of the Company's reporting date. The bond (1) investments are recorded at fair value and marked-to-market at the end of each reporting period. The realized and unrealized gains and losses are included in comprehensive income for that period.

(2) Derivative instruments are valued using an income approach based on the present value of the forward rate less the contract rate multiplied by the notional amount.

Goodwill

Goodwill is recorded as the difference, if any, between the aggregate consideration paid for an acquisition and the fair value of the net tangible and intangible assets acquired. The Company evaluates goodwill for impairment at the reporting unit level (operating segment or one level below an operating segment) annually or more frequently if the Company believes indicators of impairment exist. In accordance with the guidance, the Company is permitted to first assess qualitative factors to determine whether it is more likely than not that the fair value of a reporting unit is less than its carrying amount. If the Company concludes that it is more likely than not that the fair value of a reporting unit is less than its carrying amount, then a two-step goodwill impairment test is performed.

The first step of the impairment test involves comparing the fair values of the applicable reporting units with their aggregate carrying values, including goodwill. If the carrying amount of a reporting unit exceeds the reporting unit's fair value, the Company performs the second step of the goodwill impairment test to determine the amount of impairment loss. The second step of the goodwill impairment test involves comparing the implied fair value of the affected reporting unit's goodwill with the carrying value of that goodwill. The Company completes the annual impairment evaluation during the fourth quarter each year, or more frequently, if necessary, upon identification of a triggering event.

Recent Accounting Pronouncements

In August 2016, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) No. 2016-15, "Statement of Cash Flows: Classification of Certain Cash Receipts and Cash Payments." ASU 2016-15 refines how companies classify certain aspects of the cash flow statement in regards to debt prepayment, settlement of debt instruments, contingent consideration payments, proceeds from insurance claims and life insurance policies, distribution from equity method investees, beneficial interests in securitization transactions and separately identifiable cash flows. ASU 2016-15 is effective for annual periods beginning after December 15, 2017, and for interim periods within fiscal years beginning after December 15, 2018. Early adoption is permitted. The Company is currently evaluating the impact of ASU 2016-15 on its consolidated financial statements.

In March 2016, the FASB issued ASU No. 2016-09, "Improvements to Employee Share-Based Payment Accounting," which simplifies several aspects of the accounting for employee share-based payment transactions, including the accounting for income taxes, forfeitures, and statutory tax withholding requirements, as well as classification in the statement of cash flows. ASU 2016-09 is effective for fiscal years beginning after December 15, 2016, including interim periods within those fiscal years. The Company is currently evaluating the impact of ASU 2016-09 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 standard on its consolidated financial statements.

In November 2015, the FASB issued ASU No. 2015-17, "Income Taxes: Balance Sheet Classification of Deferred Taxes." ASU 2015-17 requires that the presentation of deferred tax assets and liabilities be classified as noncurrent on the balance sheet instead of separating deferred taxes into current and noncurrent amounts. This standard will become

effective for fiscal years, and the interim periods within those years, beginning after December 15, 2016, with early adoption allowed. The Company elected to prospectively adopt ASU 2015-17 as of January 2, 2016. The prior reporting period was not retrospectively adjusted. The adoption of this guidance had no impact on the Company's Consolidated Statements of Income and Comprehensive Income.

In July 2015, the FASB issued ASU No. 2015-11, "Inventory: Simplifying the Measurement of Inventory." ASU 2015-11 applies only to inventory for which cost is determined by methods other than last-in, first-out and the retail inventory method, which includes inventory that is measured using first-in, first-out or average cost. Inventory within the scope of this standard is required to be measured at the lower of cost and net realizable value. Net realizable value is the estimated selling prices in the

## iROBOT CORPORATION

## Notes to Consolidated Financial Statements - (Continued)

ordinary course of business, less reasonably predictable costs of completion, disposal, and transportation. The new standard will be effective for the Company on January 1, 2017. The Company is currently assessing the potential impact of ASU 2015-11 on its consolidated financial statements.

In April 2015, the FASB issued ASU No. 2015-05, "Intangibles - Goodwill and Other - Internal-Use Software: Customer's Accounting for Fees Paid in a Cloud Computing Arrangement." Under ASU 2015-05, if a cloud computing arrangement includes a software license, the software license element of the arrangement should be accounted for consistent with the acquisition of other software licenses. If a cloud computing arrangement does not include a software license, the arrangement should be accounted for as a service contract. The new standard became effective for the Company on January 3, 2016. The adoption of this standard did not have a material impact on the Company's consolidated financial statements.

In February 2015, the FASB issued ASU No. 2015-02, "Consolidation - Amendments to the Consolidation Analysis." ASU 2015-02 reduces the number of consolidation models and changes the way reporting entities evaluate a variable interest entity. It is effective for annual periods, and interim periods within those annual periods, beginning after December 15, 2015. The Company adopted ASU 2015-02 effective January 3, 2016. The adoption of this standard did not have a material impact on the Company's consolidated financial statements.

In June 2014, the FASB issued ASU No. 2014-12, "Accounting for Share-Based Payments When the Terms of an Award Provide That a Performance Target Could Be Achieved after the Requisite Service Period." ASU 2014-12 requires a reporting entity to treat a performance target that affects vesting and that could be achieved after the requisite service period as a performance condition. It is effective for annual periods, and interim periods within those annual periods, beginning after December 15, 2015. The Company adopted ASU 2014-12 effective January 3, 2016. The adoption of this standard did not have a material impact on the Company's consolidated financial statements.

In May 2014, the FASB issued ASU No. 2014-09, "Revenue from Contracts with Customers," 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. The new guidance is effective for annual reporting periods beginning after December 15, 2016, including interim periods within those annual reporting periods. In July 2015, the FASB voted to defer the effective date of the new accounting guidance related to revenue recognition by one year to December 17, 2017 for annual reporting periods beginning after that date and permitted early adoption of the standard, but not before the original effective date of December 15, 2016. The Company is in the process of evaluating the impact that the adoption of the new revenue recognition standard issued in May 2014 will have on its consolidated financial statements and footnote disclosures.

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. Inventory

Inventory consists of the following:

	October 1, 2016	January 2, 2016
	(In thousands)	
Raw materials	\$4,021	\$9,082
Finished goods	57,048	52,596
	\$61,069	\$61,678

## iROBOT CORPORATION

## Notes to Consolidated Financial Statements - (Continued)

## 4. Stock Option Plans and Stock-Based Compensation

The Company has options outstanding under three stock incentive plans: the 2005 Stock Option and Incentive Plan (the "2005 Plan"), the Evolution Robotics, Inc. 2007 Stock Plan (the "2007 Plan") and the 2015 Stock Option and Incentive Plan (the "2015 Plan" and together with the 2005 Plan and the 2007 Plan, the "Plans"). The Company also has restricted stock units outstanding under the 2005 Plan and the 2015 Plan. The 2015 Plan is the only one of the three plans under which new awards may currently be granted. Under the 2015 Plan, which became effective May 20, 2015, 3,100,000 shares were initially reserved for issuance in the form of incentive stock options, non-qualified stock options, stock appreciation rights, deferred stock awards, restricted stock units, unrestricted stock awards, cash-based awards, performance share awards and dividend equivalent rights. Stock awards returned to the Plans, with the exception of those issued under the 2007 Plan, as a result of their expiration, cancellation or termination are automatically made available for issuance under the 2015 Plan. Eligibility for incentive stock options is limited to those individuals whose employment status would qualify them for the tax treatment associated with incentive stock options in accordance with the Internal Revenue Code of 1986, as amended. As of October 1, 2016, there were 1,562,005 shares available for future grant under the 2015 Plan.

Options granted under the Plans are subject to terms and conditions as determined by the compensation committee of the board of directors, including vesting periods. Options granted under the Plans are exercisable in full at any time subsequent to vesting, generally vest over four years, and expire five or ten years from the date of grant or, if earlier, 60 or 90 days from employee termination. The exercise price of stock options is equal to the closing price on the NASDAQ Global Market on the date of grant. Other awards granted under the Plans generally vest over periods from one to four years.

On September 9, 2016, the Company issued stock-based grants to certain employees, including executive officers. These grants included stock options totaling 45,075 shares of the Company's common stock and 156,860 time-based restricted stock units. Each of the above stock options have a per share exercise price of \$39.09, the closing price of the Company's common stock on the NASDAQ Global Market on September 9, 2016.

## 5. Accrued Expenses

Accrued expenses consist of the following:

	October 1, 2016	January 2, 2016
	(In thousands)	
Accrued warranty	\$7,847	\$6,907
Accrued rent	492	547
Accrued direct fulfillment costs	759	2,030
Accrued customer deposits	980	788
Accrued sales tax	187	625
Accrued accounting fees	459	395
Accrued sales commissions	183	465
Accrued other	2,755	4,197
	\$13,662	\$15,954

Accrued compensation consists of the following:

	October 1, 2016	January 2, 2016
	(In thousands)	
Accrued bonus	\$9,597	\$8,640

Accrued other compensation	7,660	7,112
	\$17,257	\$15,752

## iROBOT CORPORATION

## Notes to Consolidated Financial Statements - (Continued)

## 6. Derivative Instruments

The Company is exposed to adverse changes in foreign currency exchange rates, primarily related to sales in the Canadian Dollar and the Euro. As a result, the Company periodically enters into foreign currency forward contracts to minimize the impact of fluctuating exchange rates on results of operations. These derivative instruments have maturities of two months or less and have not qualified for hedge accounting.

Notional amounts and fair values of derivative instruments are as follows:

Classification	Notional amount		Fair Value	
	October 1, 2016	January 2, 2016	October 1, 2016	January 2, 2016
	(In thousands)			

Foreign currency forward contracts	Other current assets	\$3,533	\$—	\$16	\$—
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Foreign currency forward contracts	Accrued expenses	\$—	\$6,773	\$—	\$28
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Gains (losses) associated with derivative instruments are as follows:

Classification	Three Months Ended		Nine Months Ended	
	October 1, 2016	September 26, 2015	October 1, 2016	September 26, 2015
	(In thousands)			

Derivatives not designated as hedging instruments				
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Gain (loss) recognized in income	Other income (expense), net	\$(18)	\$191	\$(392)	\$(1)
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## 7. Commitments and Contingencies

## Lease Obligations

Rental expense under operating leases for the three months ended October 1, 2016 and September 26, 2015 were \$1.6 million and \$1.2 million, respectively, and for the nine months ended October 1, 2016 and September 26, 2015 were \$4.4 million and \$3.6 million, respectively. Future minimum rental payments under operating leases were as follows as of October 1, 2016:

	Operating Leases
	(In thousands)
Remainder of 2016	\$990
2017	4,595
2018	4,458
2019	4,216
2020	2,126
Thereafter	3,228
Total minimum lease payments	\$19,613

## iROBOT CORPORATION

## Notes to Consolidated Financial Statements - (Continued)

## Outstanding Purchase Orders

At October 1, 2016, the Company had outstanding purchase orders aggregating approximately \$125.5 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 we determine that we have financial exposure associated with any of these commitments, we record 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 October 1, 2016 and January 2, 2016, respectively.

## Warranty

The Company provides warranties on most products and has established a reserve for warranties based on estimated warranty costs. The reserve is included as part of accrued expenses (Note 5) in the accompanying balance sheets.

Activity related to the warranty accrual was as follows:

	Three Months Ended		Nine Months Ended	
	October 2016	September 26, 2015	October 2016	September 26, 2015
	(In thousands)			
Balance at beginning of period	\$6,622	\$ 7,081	\$6,907	\$ 7,769
Provision	2,823	1,031	5,619	3,182
Warranty usage (1)	(1,598 )	(1,236 )	(4,679 )	(4,075 )
Balance at end of period	\$7,847	\$ 6,876	\$7,847	\$ 6,876

(1) Warranty usage includes costs incurred for warranty obligations and, for the nine-month period ended October 1, 2016, the release of warranty liabilities associated with the divestiture of the defense and security business unit.

## Sales Taxes

The Company collects and remits sales tax in jurisdictions in which it has a physical presence or it believes nexus exists, which therefore obligates the Company to collect and remit sales tax. The Company continually evaluates whether it has established nexus in new jurisdictions with respect to sales tax. The Company has recorded a liability for potential exposure in states where there is uncertainty about the point in time at which the Company established a sufficient business connection to create nexus. The Company continues to analyze possible sales tax exposure, but does not currently believe that any individual claim or aggregate claims that might arise will ultimately have a material effect on its consolidated results of operations, financial position or cash flows.

## 8. Industry Segment, Geographic Information and Significant Customers

Prior to completing the sale of the Company's defense and security business (see Note 11), the Company's reportable segments consisted of the home business unit and the defense and security business unit. Following this divestiture, which was completed on April 4, 2016, the Company now operates as one business 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 throughout the United States, to various countries through international distributors and retailers, and through the Company's on-line store.

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## iROBOT CORPORATION

## Notes to Consolidated Financial Statements - (Continued)

## Geographic Information

For the three months ended October 1, 2016 and September 26, 2015, sales to non-U.S. customers accounted for 60.9% and 55.9% of total revenue, respectively, and sales to non-U.S. customers for the nine months ended October 1, 2016 and September 26, 2015 accounted for 62.4% and 60.3% of total revenue, respectively.

## Significant Customers

For the three months ended October 1, 2016, the Company generated 13.3% and 12.0% of total revenue from two of its international distributors of consumer products. For the three months ended September 26, 2015, the Company generated 16.5% and 11.4% of total revenue from two of its international distributors of consumer products and 10.2% from one of its domestic retailers of consumer products.

For the nine months ended October 1, 2016, the Company generated 13.5% and 13.1% of total revenue from two of its international distributors of consumer products. For the nine months ended September 26, 2015, the Company generated 14.9% and 12.9% of total revenue from two of its international distributors of consumer products.

## 9. Goodwill and Other Intangible Assets

## Goodwill

The carrying amount of the Company's goodwill at April 2, 2016 was \$48.8 million, of which \$41.1 million resulted from the acquisition of Evolution Robotics, Inc. in October 2012 and was assigned to the home robots (now consumer robots) reporting unit. \$7.7 million resulted from the acquisition of Nekton Research, LLC completed in September 2008 and was assigned to the defense and security reporting unit. On April 4, 2016, the Company completed the sale of its defense and security business unit and therefore the goodwill balance assigned to the defense and security business unit was written off during the three months ended July 2, 2016. As a result, the Company's goodwill balance as of October 1, 2016 was \$41.1 million.

## Other Intangible Assets

Other intangible assets include the value assigned to completed technology and a trade name. The estimated useful lives for all of these intangible assets are three to ten years. The intangible assets are being amortized on a straight-line basis, which is consistent with the pattern that the economic benefits of the intangible assets are expected to be utilized.

Intangible assets at October 1, 2016 and January 2, 2016 consisted of the following:

	October 1, 2016			January 2, 2016		
	Cost	Accumulated Amortization	Net	Cost	Accumulated Amortization	Net
	(In thousands)					
Completed technology	\$26,900	\$ 13,829	\$13,071	\$26,900	\$ 11,236	\$15,664
Trade name	100	100	—	100	100	—
Total	\$27,000	\$ 13,929	\$13,071	\$27,000	\$ 11,336	\$15,664

## iROBOT CORPORATION

## Notes to Consolidated Financial Statements - (Continued)

Amortization expense related to acquired intangible assets was \$0.9 million and \$0.9 million for the three months ended October 1, 2016 and September 26, 2015, respectively. Amortization expense related to acquired intangible assets was \$2.6 million and \$2.6 million for the nine months ended October 1, 2016 and September 26, 2015, respectively. The estimated future amortization expense is expected to be as follows:

	(In thousands)
Remainder of 2016	\$ 864
2017	3,457
2018	3,457
2019	2,818
2020	900
Thereafter	1,575
Total	\$ 13,071

## 10. Restructuring Charges

During the three months ended July 2, 2016, the Company decided to fully exit its remote presence business. As a result, the Company incurred restructuring charges of approximately \$1.7 million related to the write-off of certain inventory, workforce reductions and the write-off of certain fixed assets. No restructuring charges were incurred in 2015.

The activity for the restructuring programs is presented below:

	Three Months Ended October 2016	Nine Months Ended October 1, 2016
	(in thousands)	
Balance at beginning of period	\$477	\$ —
Charges	155	1,857
Utilization	(361 )	(1,586 )
Balance at end of period	\$271	\$ 271

## 11. Divestiture

On April 4, 2016, the Company closed the previously announced sale of the defense and security business unit to iRobot Defense Holdings, Inc., a recently-formed portfolio company of Arlington Capital Partners. The purchase agreement provided for a purchase price of up to \$45.0 million, comprising \$30.0 million at the closing of the transaction, subject to adjustments for working capital and indebtedness as set forth in the purchase agreement, and up to an additional \$15.0 million based on the 2016 revenue of the defense and security business. Based on the final adjustments for working capital and indebtedness, the purchase price was \$24.5 million. The Company recognized a gain of \$0.4 million on the sale of assets, which is recorded as a component of other income (expense), net, in the nine months ended October 1, 2016. The Company has elected not to recognize the fair value of the earn-out currently, and

instead will recognize the earn-out payment if and when it is received. The sale of the defense and security business did not meet the criteria for discontinued operations presentation as it did not represent a strategic shift that had a major effect on the Company's operations and financial results.

The Company and iRobot Defense Holdings, Inc. have also entered into a Transition Services Agreement ("TSA"), pursuant to which the Company will continue to perform certain functions on iRobot Defense Holdings Inc.'s behalf during a transition period not to exceed 12 months. The TSA provides for the reimbursement of the Company for direct costs incurred in order to provide such functions and is recorded as a component of other income.

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## 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 January 2, 2016, 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, Roomba, Scooba, Looj, Braava, Braava jet and Mirra products, our consumer robots business unit, our competition, our strategy, our market position, market acceptance of our products, seasonal factors, revenue recognition, our profits, growth of our revenues, composition of our revenues, our cost of revenues, units shipped, average selling prices, the impact of the sale of our defense and security business unit, 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, 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 comparable 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 January 2, 2016, as well as elsewhere in our 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 our Quarterly Report on Form 10-Q for the quarter ended July 2, 2016 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 designs and builds robots that empower people to do more. For over 25 years, we have developed proprietary technology incorporating advanced concepts in navigation, mobility, mapping and artificial intelligence to build industry-leading robots. Our robots help people find smarter ways to clean and accomplish more in their daily lives. 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.

As of October 1, 2016, we had 572 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 expected growth in the market for robot-based products. We have taken several steps to become more focused on our well-established consumer business to capitalize on the substantial opportunities available to us within the home robotics market. First, we completed the sale of our defense and security business unit on April 4, 2016, pursuant to an Asset Purchase Agreement, dated February 2, 2016, with iRobot Defense Holdings, Inc., a recently-formed portfolio company of Arlington Capital Partners. The purchase agreement provided for a purchase price of up to \$45.0 million, comprising \$30.0 million at the closing of the transaction, subject to adjustments for working capital and indebtedness as set forth in the purchase agreement, and up to an additional \$15.0 million based on the 2016 revenue of the defense and security business. Based on the final adjustments for working capital and indebtedness, the purchase price was \$24.5 million. Second, we reallocated all of the research and development resources from our remote presence business to opportunities in our consumer business

during the first quarter of 2016, and decided to fully exit the remote presence business during the second quarter of 2016. These actions were taken to solidify our position as the leader in diversified consumer robots and to focus on key technologies, with an emphasis on software, that allow our robots to understand the homes in which they operate. It is our intent to continue investing in these critical technologies and the economic opportunities they unlock. 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.

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During the nine-month period ended October 1, 2016, we launched the Braava jet mopping robot. The Braava jet was available exclusively on our website during the three-month period ended April 2, 2016. It became available in retail locations in the U.S. during the second quarter of 2016 and in China, Japan and EMEA in the third quarter of 2016. During the three- and nine-month periods ended October 1, 2016, strong growth in both the domestic and international markets for consumer products drove increases in our consumer business revenue of 23% and 15% as compared to the three- and nine-month periods ended September 26, 2015. Domestic consumer revenue increased 13% and 30% in the three- and nine-month periods ended October 1, 2016 compared to the three- and nine-month periods ended September 26, 2015, resulting primarily from successful marketing programs. International consumer revenue increased 30% and 6% in the three- and nine-month periods ended October 1, 2016 compared to the three- and nine-month periods ended September 26, 2015, largely driven by the go-to-market transition in China to provide us with more direct control over our e-commerce channel. As a result of completing the sale of our defense and security business unit on April 4, 2016, there is no defense and security business unit revenue included in our financial results for the three months ended October 1, 2016. During the nine-month period ended October 1, 2016, defense and security business revenue decreased \$21.4 million as compared to the nine-month period ended September 26, 2015. During the three-month period ended October 1, 2016, we recorded a net benefit to revenue and income before income taxes of \$0.1 million related to adjustments to our product returns reserves, compared to a net benefit to revenue and income before income taxes of \$1.3 million during the three-month period ended September 26, 2015. During the nine-month period ended October 1, 2016, we recorded a net benefit to revenue and income before income taxes of \$2.3 million related to adjustments to our product returns reserves, compared to a net benefit to revenue and income before income taxes of \$5.0 million during the nine-month period ended September 26, 2015. The adjustment recorded in the three-month period ended October 1, 2016 resulted from lower product returns experience as compared to estimates used to establish reserves in prior periods. The adjustment recorded in the nine-month period ended October 1, 2016 resulted from lower product returns experience as compared to estimates used to establish reserves in prior periods, as well as the conversion of a customer to a contractual fixed rate of return. The adjustments recorded in the three- and nine-month periods ended September 26, 2015 resulted from lower product returns experience as compared to estimates used to establish reserves in prior periods.

During the three-month period ended July 2, 2016, we funded an Accelerated Stock Repurchase program of \$85.0 million. This, combined with our repurchase of approximately \$12.0 million of shares during the three months ended April 2, 2016, returned capital of approximately \$97 million to shareholders during the nine months ended October 1, 2016.

**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 and the disclosure of contingent assets and liabilities at the dates of the financial statements and the reported amounts of revenue and expenses during the reporting periods. On an ongoing basis, we evaluate our estimates and judgments, in particular those related to revenue recognition (specifically sales returns and other allowances); valuation allowances; assumptions used in valuing goodwill and intangible assets; assumptions used in valuing stock-based compensation instruments; evaluating loss contingencies; and valuation allowances for deferred tax assets. Actual amounts could differ significantly from these estimates. Our management bases its estimates and judgments on historical experience and various other factors that are believed to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities and the amounts of revenue and expenses that are not readily apparent from other sources. 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 January 2, 2016.

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## Overview of Results of Operations

The following table sets forth our results of operations as a percentage of revenue for the three and nine-month periods ended October 1, 2016 and September 26, 2015:

	Three Months Ended		Nine Months Ended	
	October 1, 2016	September 26, 2015	October 1, 2016	September 26, 2015
Revenue	100.0 %	100.0 %	100.0 %	100.0 %
Cost of revenue	51.9	51.4	52.5	52.8
Gross margin	48.1	48.6	47.5	47.2
Operating expenses				
Research and development	11.7	12.6	13.0	13.6
Selling and marketing	10.6	13.5	14.9	14.8
General and administrative	9.5	9.5	10.9	9.6
Total operating expenses	31.8	35.6	38.8	38.0
Operating income	16.3	13.0	8.7	9.2
Other expense, net	0.3	(0.1)	0.4	(0.2)
Income before income taxes	16.6	12.9	9.1	9.0
Income tax expense	5.0	4.0	2.8	3.0
Net income	11.6 %	8.9 %	6.3 %	6.0 %

## Comparison of Three and Nine Months Ended October 1, 2016 and September 26, 2015

## Revenue

	Three Months Ended		Nine Months Ended					
	October 1, 2016	September 26, 2015	Dollar Change	Percent Change	October 1, 2016	September 26, 2015	Dollar Change	Percent Change
Total revenue	\$168,610	\$143,609	\$25,001	17.4%	\$448,110	\$410,358	\$37,752	9.2%

Total revenue for the three months ended October 1, 2016 increased to \$168.6 million, or 17.4%, compared to \$143.6 million for the three months ended September 26, 2015. Revenue increased approximately \$31.5 million, or 23.0%, in our consumer business. For the three months ended October 1, 2016, defense and security business revenue decreased approximately \$6.2 million as compared to the three months ended September 26, 2015 as a result of the sale of our defense and security business unit on April 4, 2016.

The \$31.5 million increase in revenue from our consumer business for the three months ended October 1, 2016 was driven primarily by a 33.8% increase in units shipped, partially offset by a 9.1% decrease in average selling price as compared to the three months ended September 26, 2015, due to product mix. In the three months ended October 1, 2016, domestic consumer revenue increased \$7.7 million, or 13.3%, and international consumer revenue increased \$23.8 million, or 30.2%, as compared to the three months ended September 26, 2015. Total consumer robots shipped in the three months ended October 1, 2016 were 779,000 units compared to 582,000 units in the three months ended September 26, 2015. The increase in sales of our consumer robots resulted primarily from increased sales of our Roomba 900 series robots. Our first Roomba 900 series robot, Roomba 980, launched late in the three-month period ended September 26, 2015. Roomba 960 was introduced in the three-month period ended October 1, 2016.

Total revenue for the nine months ended October 1, 2016 increased to \$448.1 million, or 9.2%, compared to \$410.4 million for the nine months ended September 26, 2015. Revenue increased approximately \$59.3 million, or 15.4%, in our consumer business. For the nine months ended October 1, 2016, defense and security business revenue decreased approximately \$21.4 million as compared to the nine months ended September 26, 2015 as a result of the sale of our defense and security business unit on April 4, 2016.



The \$59.3 million increase in revenue from our consumer business unit for the nine months ended October 1, 2016 was driven primarily by a 20.2% increase in units shipped, partially offset by a decrease in average selling price of 2.4% as

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compared to the nine months ended September 26, 2015. In the nine months ended October 1, 2016, domestic consumer revenue increased \$44.5 million, or 29.6%, and international consumer revenue increased \$14.8 million, or 6.3%, as compared to the nine months ended September 26, 2015. Total consumer robots shipped in the nine months ended October 1, 2016 were 2,002,000 units compared to 1,665,000 units in the nine months ended September 26, 2015. The increase in sales of our consumer robots resulted primarily from increased sales of our Roomba 900 series robots. Our first Roomba 900 series robot, Roomba 980, launched late in the three-month period ended September 26, 2015. Roomba 960 was introduced in the three-month period ended October 1, 2016.

## Cost of Revenue

	Three Months Ended				Nine Months Ended			
	October 1, 2016 (In thousands)	September 26, 2015	Dollar Change	Percent Change	October 1, 2016 (In thousands)	September 26, 2015	Dollar Change	Percent Change
Total cost of revenue	\$87,550	\$73,751	\$13,799	18.7%	\$235,437	\$216,759	\$18,678	8.6%
As a percentage of total revenue	51.9%	51.4%			52.5%	52.8%		

Total cost of revenue increased to \$87.6 million in the three months ended October 1, 2016, compared to \$73.8 million in the three months ended September 26, 2015. Cost of revenue increased \$17.2 million, or 26.7%, in our consumer business. The increase in cost of revenue for the three months ended October 1, 2016 in our consumer business is primarily due to the 23.0% increase in revenue as well as increased warranty costs and elective rework costs associated with certain units, compared to the three months ended September 26, 2015. For the three months ended October 1, 2016, defense and security business cost of revenue decreased approximately \$3.5 million as compared to the three months ended September 26, 2015 as a result of the sale of our defense and security business unit on April 4, 2016.

Total cost of revenue increased to \$235.4 million in the nine months ended October 1, 2016, compared to \$216.8 million in the nine months ended September 26, 2015. Cost of revenue increased \$29.1 million, or 15.7%, in our consumer business. The increase in cost of revenue for the nine months ended October 1, 2016 in our consumer business is primarily due to the 15.4% increase in revenue as well as increased warranty costs in the nine months ended October 1, 2016 compared to the nine months ended September 26, 2015. For the nine months ended October 1, 2016, defense and security business cost of revenue decreased approximately \$12.1 million as compared to the nine months ended September 26, 2015 as a result of the sale of our defense and security business unit on April 4, 2016. In addition, during the nine months ended October 1, 2016, we recorded one-time costs, primarily related to inventory, of approximately \$1.3 million associated with the shutdown of the remote presence business.

## Gross Margin

	Three Months Ended				Nine Months Ended			
	October 1, 2016 (In thousands)	September 26, 2015	Dollar Change	Percent Change	October 1, 2016 (In thousands)	September 26, 2015	Dollar Change	Percent Change
Total gross margin	\$81,060	\$69,858	\$11,202	16.0%	\$212,673	\$193,599	\$19,074	9.9%
As a percentage of total revenue	48.1%	48.6%			47.5%	47.2%		

Gross margin increased \$11.2 million, or 16.0%, to \$81.1 million (48.1% of revenue) in the three months ended October 1, 2016 from \$69.9 million (48.6% of revenue) in the three months ended September 26, 2015. Gross margin as a percentage of revenue in the consumer business decreased 1.4 percentage points in the three months ended October 1, 2016 compared to the three months ended September 26, 2015, primarily related to increased warranty costs including a specific feature issue on certain products.

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Gross margin increased \$19.1 million, or 9.9%, to \$212.7 million (47.5% of revenue) in the nine months ended October 1, 2016 from \$193.6 million (47.2% of revenue) in the nine months ended September 26, 2015. Gross margin as a percentage of revenue in the consumer business decreased 0.1 percentage point in the nine months ended October 1, 2016 compared to the nine months ended September 26, 2015.

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## Research and Development

	Three Months Ended				Nine Months Ended			
	October 1, 2016 (In thousands)	September 26, 2015	Dollar Change	Percent Change	October 1, 2016 (In thousands)	September 26, 2015	Dollar Change	Percent Change
Total research and development	\$19,672	\$18,122	\$1,550	8.6%	\$57,944	\$55,886	\$2,058	3.7%
As a percentage of total revenue	11.7%	12.6%			13.0%	13.6%		

Research and development expenses increased \$1.6 million, or 8.6%, to \$19.7 million (11.7% of revenue) in the three months ended October 1, 2016 from \$18.1 million (12.6% of revenue) in the three months ended September 26, 2015. During the three months ended October 1, 2016, people-related costs increased approximately \$3.9 million associated with increased headcount for the consumer business, especially related to software engineers, as compared to the three months ended September 26, 2015. This increase was partially offset by decreases in defense and security headcount and program spend of approximately \$2.0 million and a decrease in remote presence program spend of \$0.7 million that was not included in the three months ended October 1, 2016 as compared to the three months ended September 26, 2015.

Research and development expenses increased \$2.1 million, or 3.7%, to \$57.9 million (13.0% of revenue) in the nine months ended October 1, 2016 from \$55.9 million (13.6% of revenue) in the nine months ended September 26, 2015. This increase was primarily attributable to increases in people-related costs of approximately \$5.2 million associated with increased headcount for the consumer business, especially related to software engineers, and \$0.8 million in program spend compared to the nine months ended September 26, 2015. These increases were partially offset by a decrease of approximately \$3.9 million related to defense and security headcount and program spend as compared to the nine months ended September 26, 2015 following completion of the sale of our defense and security business unit on April 4, 2016.

## Selling and Marketing

	Three Months Ended				Nine Months Ended			
	October 1, 2016 (In thousands)	September 26, 2015	Dollar Change	Percent Change	October 1, 2016 (In thousands)	September 26, 2015	Dollar Change	Percent Change
Total selling and marketing	\$17,925	\$19,379	\$(1,454)	(7.5)%	\$66,972	\$60,896	\$6,076	10.0%
As a percentage of total revenue	10.6%	13.5%			14.9%	14.8%		

Selling and marketing expenses decreased by \$1.5 million, or 7.5%, to \$17.9 million (10.6% of revenue) in the three months ended October 1, 2016 from \$19.4 million (13.5% of revenue) in the three months ended September 26, 2015. This decrease resulted primarily from decreases related to defense and security and remote presence direct marketing spend of \$1.3 million and \$0.2 million, respectively, compared to the three months ended September 26, 2015.

Selling and marketing expenses increased by \$6.1 million, or 10.0%, to \$67.0 million (14.9% of revenue) in the nine months ended October 1, 2016 from \$60.9 million (14.8% of revenue) in the nine months ended September 26, 2015. This increase resulted primarily from increases of \$4.2 million in domestic and international marketing investments, \$2.9 million in people-related costs and \$2.3 million of costs related to the go-to market transition in China compared to the nine months ended September 26, 2015. These increases were partially offset by a decrease of \$2.8 million related to defense and security direct marketing spend compared to the nine months ended September 26, 2015.

## General and Administrative

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	Three Months Ended				Nine Months Ended			
	October 1, 2016 (In thousands)	September 26, 2015	Dollar Change	Percent Change	October 1, 2016 (In thousands)	September 26, 2015	Dollar Change	Percent Change
Total general and administrative	\$16,012	\$13,701	\$2,311	16.9%	\$48,919	\$39,195	\$9,724	24.8%
As a percentage of total revenue	9.5%	9.5%			10.9%	9.6%		

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General and administrative expenses increased by \$2.3 million, or 16.9%, to \$16.0 million (9.5% of revenue) in the three months ended October 1, 2016 from \$13.7 million (9.5% of revenue) in the three months ended September 26, 2015. This increase in the three months ended October 1, 2016 compared to the three months ended September 26, 2015 is primarily attributable to increases of \$2.3 million in people-related costs and \$0.6 million in consulting costs. These increases were partially offset by a decrease of approximately \$0.7 million related to the defense and security business as compared to the three months ended September 26, 2015.

General and administrative expenses increased by \$9.7 million, or 24.8%, to \$48.9 million (10.9% of revenue) in the nine months ended October 1, 2016 from \$39.2 million (9.6% of revenue) in the nine months ended September 26, 2015. This increase in the nine months ended October 1, 2016 compared to the nine months ended September 26, 2015 is primarily attributable to increases of \$6.3 million in people-related costs, \$2.7 million in legal, advisory and other consulting costs associated with the proxy contest initiated by Red Mountain Partners and \$0.8 million in other legal and consulting costs.

## Other Income (Expense), Net

	Three Months Ended				Nine Months Ended			
	October 1, 2016 (In thousands)	September 26, 2015	Dollar Change	Percent Change	October 1, 2016 (In thousands)	September 26, 2015	Dollar Change	Percent Change
Total other income (expense), net	\$523	\$(93)	\$616	(662.4)%	\$2,142	\$(948)	\$3,090	(325.9)%
As a percentage of total revenue	0.3%	(0.1)%			0.4%	(0.2)%		

Other income (expense), net, amounted to \$0.5 million and \$(0.1) million for the three months ended October 1, 2016 and September 26, 2015, respectively. Other income (expense), net, amounted to \$2.1 million and \$(0.9) million for the nine months ended October 1, 2016 and September 26, 2015, respectively. Other income, net for the three months ended October 1, 2016 consisted of defense and security transition services income of \$0.4 million as well as interest income, partially offset by foreign currency losses. Other income, net for the nine months ended October 1, 2016 consisted of defense and security transition services income of \$0.8 million, a gain on sale of a cost method investment of approximately \$0.6 million, a gain on the sale of the defense and security business unit of \$0.4 million, as well as interest income, partially offset by impairment on a cost method investment of approximately \$0.1 million and foreign currency exchange losses. Other expense, net for the three and nine-month periods ended September 26, 2015 consisted primarily of foreign currency exchange losses resulting from foreign currency exchange rate fluctuations, partially offset by interest income.

## Income Tax Expense

	Three Months Ended				Nine Months Ended			
	October 1, 2016 (In thousands)	September 26, 2015	Dollar Change	Percent Change	October 1, 2016 (In thousands)	September 26, 2015	Dollar Change	Percent Change
Total income tax expense	\$8,462	\$5,770	\$2,692	46.7%	\$12,722	\$11,875	\$847	7.1%
As a percentage of pre-tax income	30.2%	31.1%			31.0%	32.4%		

We recorded a tax provision of \$8.5 million and \$5.8 million for the three months ended October 1, 2016 and September 26, 2015, respectively. The \$8.5 million provision for the three months ended October 1, 2016 resulted in an effective income tax rate of 30.2%. The \$5.8 million provision for the three months ended September 26, 2015 resulted in an effective income tax rate of 31.1%. The difference between the effective income tax rate of 30.2% for the three months ended October 1, 2016 and 31.1% for the three months ended September 26, 2015 was primarily due to the inclusion of the federal research and development tax credit in the three months ended October 1, 2016 that was

not in effect for the three months ended September 26, 2015. The effective income tax rate for the three months ended September 26, 2015 does not include any benefit for the federal research and development tax credit. The federal research and development tax credit was permanently extended as part of the Protecting Americans from Tax Hikes Act of 2015, which was signed into law on December 18, 2015.

We recorded a tax provision of \$12.7 million and \$11.9 million for the nine months ended October 1, 2016 and September 26, 2015, respectively. The \$12.7 million provision for the nine months ended October 1, 2016 resulted in an effective income tax rate of 31.0%. The \$11.9 million provision for the nine months ended September 26, 2015 resulted in an effective income tax rate of 32.4%. The difference between the effective income tax rate of 31.0% for the nine months ended October 1, 2016 and 32.4% for the nine months ended September 26, 2015 was primarily due to the inclusion of the federal

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research and development tax credit in the nine months ended October 1, 2016 that was not in effect for the nine months ended September 26, 2015, partially offset by a discrete income tax expense associated with the sale of the defense and security business. The effective income tax rate for the nine months ended September 26, 2015 does not include any benefit for the federal research and development tax credit. The federal research and development tax credit was permanently extended as part of the Protecting Americans from Tax Hikes Act of 2015, which was signed into law on December 18, 2015.

### Liquidity and Capital Resources

At October 1, 2016, our principal sources of liquidity were cash and cash equivalents totaling \$164.6 million, short-term investments of \$38.2 million and accounts receivable of \$67.6 million.

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 nine months ended October 1, 2016 and September 26, 2015, we spent \$8.4 million and \$7.6 million, respectively, on capital equipment.

Our strategy for delivering consumer products to our distributors and retail customers gives us the flexibility to provide container shipments directly to retailers from China and, alternatively, allows our distributors and retail partners to take possession of product in the customer's domestic market. 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 the majority of the components required for the production of our products, and they typically invoice us when the finished goods are shipped.

As of October 1, 2016, we held cash, cash equivalents and short-term investments of \$202.7 million, primarily the result of our increased profitability, as well as our on-going focus on managing working capital. Net cash provided by our operations for the nine-month period ended October 1, 2016, was \$67.0 million of which the principal components were our net income of \$28.3 million, non-cash charges of \$26.4 million, and a net increase in operating assets and liabilities of \$12.4 million. The increase in net operating assets and liabilities includes a decrease in accounts receivable (including unbilled revenue) of \$31.0 million primarily due to collections of accounts receivable and timing of the billing in respective periods, partially offset by an \$11.5 million cash outflow primarily related to increases in consumer inventory and a \$4.3 million decrease in accounts payable and accrued expenses primarily related to the timing of payments. As of October 1, 2016, we did not have any borrowings outstanding under our working capital line of credit and had \$1.0 million in letters of credit outstanding under our revolving letter of credit facility.

In the nine months ended October 1, 2016, we received \$23.5 million for the divestiture of our defense and security business unit, net of a \$1.0 million payment to our financial adviser. We invested \$8.4 million in the purchase of property and equipment, including machinery and tooling for new products. We purchased \$16.6 million of marketable securities, while sales and maturities of marketable securities amounted to \$11.5 million. We made strategic investments of \$0.5 million in the form of preferred shares and received an earn-out payment of \$0.6 million from a strategic investment.

During the nine months ended October 1, 2016, we received \$4.5 million from the exercise of stock options and \$1.1 million from the excess tax benefit related to our stock-based compensation plans. In addition, we repurchased 2,633,580 shares of our common stock through share repurchases of \$12.0 million and our accelerated share repurchase program of \$85.0 million which was completed in our third quarter. Shares issued upon vesting of restricted stock were net of 39,676 shares retained by us to cover employee tax withholdings of \$1.3 million.

### Working Capital Facilities

#### Credit Facility

We have an unsecured revolving credit facility with Bank of America, N.A., which is available to fund working capital and other corporate purposes. As of October 1, 2016, the total amount of our credit facility was \$75.0 million



and the full amount was available for borrowing. 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%. The credit facility will terminate and all amounts outstanding thereunder will be due and payable in full on December 20, 2018.

As of October 1, 2016, 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 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.

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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 October 1, 2016, 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 October 1, 2016, we had letters of credit outstanding of \$1.0 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 October 1, 2016, 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 and operating leases, all of which we anticipate funding through working capital, funds provided by operating activities and our existing working capital line of credit. We do not currently anticipate significant investment in property, plant and equipment, and we believe that 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 working capital 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 that 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 that 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 working capital 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 October 1, 2016, we had no off-balance sheet arrangements as defined in Item 303(a)(4) of Regulation S-K.

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Recently Issued Accounting Pronouncements

See Footnote 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 October 1, 2016, we had unrestricted cash and cash equivalents of \$164.6 million and short term investments of \$38.2 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 that 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 that 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 October 1, 2016, 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 working capital line of credit. The advances under the working capital line of credit bear a variable rate of interest determined at the time of the borrowing. At October 1, 2016, we had letters of credit outstanding of \$1.0 million under our revolving letter of credit facility.

Exchange Rate Sensitivity

We maintain sales and business operations in foreign countries. As such, we have exposure to adverse changes in exchange rates associated with operating expenses of our foreign operations, but we believe this exposure to be immaterial. Additionally, we accept orders for consumer products in currencies other than the U.S. dollar. We regularly monitor the level of non-U.S. dollar accounts receivable 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. Our international revenue is primarily denominated in U.S. dollars and therefore any fluctuations in the Euro or any other non-U.S. dollar currencies will have minimal direct impact on our international revenue. However, 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.

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.

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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 January 2, 2016, and in our Quarterly Report on Form 10-Q for the quarter ended July 2, 2016, 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 January 2, 2016 and in our Quarterly Report on Form 10-Q for the quarter ended July 2, 2016.

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## 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 October 1, 2016:

Period	(a) Total number of Shares Purchased (1)	(b) Average Price Paid per Share (2)	(c) Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	(d) Approximate Dollar Value of Shares that May Yet Be Purchased Under the Plans or Programs
Fiscal month beginning July 3, 2016 and ended July 30, 2016	—	\$—	—	\$—
Fiscal month beginning July 31, 2016 and ended August 27, 2016	—	—	—	—
Fiscal month beginning August 28, 2016 and ended October 1, 2016	359,000	37.49	359,000	—
Total	359,000	\$37.49	359,000	\$—

Consists of shares of our common stock. All repurchases were made in open market transactions and pursuant to (1) our previously-announced stock repurchase program. This represents shares purchased to date through October 1, 2016 and not the final number of shares to be repurchased.

On March 1, 2016, we entered into an accelerated share repurchase (“ASR”) agreement with J.P. Morgan Securities LLC, as agent for JPMorgan Chase Bank, National Association, London Branch (“JPMorgan”), to repurchase an aggregate of \$85.0 million of our common stock. Pursuant to the ASR agreement, we paid JPMorgan \$85.0 million in April 2016 and received an initial delivery of 1,900,862 shares of our common stock. In September 2016, the (2) ASR reached its scheduled termination and we received an additional 359,000 shares with a final delivery of 7,542 in early October 2016. The calculation of the average price per share for the period July 3, 2016 to October 1, 2016 in the table above is based solely on the result of dividing the \$85.0 million we paid towards the ASR in the second quarter of 2016 by the total shares received under the plan of 2,267,404.

## 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 Colin Angle, Chairman & CEO, Russ Campanello, EVP, Human Resources and Corporate Communication, 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.





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Item 6. Exhibits

Exhibit Number	Description
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 October 1, 2016 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

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\* Filed herewith

\*\*Furnished herewith

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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: November 7,  
2016

By: /s/ Alison Dean

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

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EXHIBIT INDEX

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\* Filed herewith

\*\*Furnished herewith