

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, DC 20549**

**FORM 10-Q**

(MARK ONE)

**R      QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT  
OF 1934**

**For the quarterly period ended May 5, 2013**

**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: 001-34428**

**Avago Technologies Limited**

(Exact Name of Registrant as Specified in Its Charter)

**Singapore  
(State or Other Jurisdiction of  
Incorporation or Organization)**

**1 Yishun Avenue 7  
Singapore 768923**

(Address of Principal Executive Offices)

**98-0682363  
(I.R.S. Employer  
Identification No.)**

N/A  
(Zip Code)

**(65) 6755-7888**

(Registrant's telephone number, including area code)

Indicate by check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or 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 R NO £

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

Accelerated filer £

Non-accelerated filer £

Smaller reporting company £

(Do not check if a 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 R

As of May 31, 2013 there were 246,911,684 shares of our ordinary shares, no par value per share, outstanding.

**AVAGO TECHNOLOGIES LIMITED**  
**Quarterly Report on Form 10-Q**  
**For the Quarterly Period Ended May 5, 2013**

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# PART I — FINANCIAL INFORMATION

## Item 1. Condensed Consolidated Financial Statements — Unaudited

### **AVAGO TECHNOLOGIES LIMITED** **CONDENSED CONSOLIDATED BALANCE SHEETS — UNAUDITED** (in millions, except share amounts)

	May 5, 2013	October 28, 2012 (1)
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 1,219	\$ 1,084
Trade accounts receivable, net	271	341
Inventory	229	194
Other current assets	99	72
Total current assets	1,818	1,691
Property, plant and equipment, net	561	503
Goodwill	201	180
Intangible assets, net	393	422
Other long-term assets	66	66
Total assets	\$ 3,039	\$ 2,862
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>		
Current liabilities:		
Accounts payable	\$ 240	\$ 248
Employee compensation and benefits	59	61
Capital lease obligations — current	1	1
Other current liabilities	30	36
Total current liabilities	330	346
Long-term liabilities:		
Capital lease obligations — non-current	2	2
Other long-term liabilities	96	95
Total liabilities	428	443
Commitments and contingencies (Note 11)		
Shareholders' equity:		
Ordinary shares, no par value; 246,852,295 shares and 245,477,491 shares issued and outstanding on May 5, 2013 and October 28, 2012, respectively	1,518	1,479
Retained earnings	1,100	951
Accumulated other comprehensive loss	(7)	(11)
Total shareholders' equity	2,611	2,419
Total liabilities and shareholders' equity	\$ 3,039	\$ 2,862

(1) Amounts as of October 28, 2012 have been derived from audited consolidated financial statements as of that date.

The accompanying notes are an integral part of these unaudited condensed consolidated financial statements.

**AVAGO TECHNOLOGIES LIMITED**  
**CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS — UNAUDITED**  
(in millions, except per share data)

	Fiscal Quarter Ended		Two Fiscal Quarters Ended	
	May 5, 2013	April 29, 2012	May 5, 2013	April 29, 2012
Net revenue	\$ 562	\$ 577	\$ 1,138	\$ 1,140
Cost of products sold:				
Cost of products sold	276	284	562	563
Amortization of intangible assets	14	14	28	28
Restructuring charges	—	1	—	1
Total cost of products sold	290	299	590	592
Gross margin	272	278	548	548
Research and development	95	84	188	166
Selling, general and administrative	52	51	105	101
Amortization of intangible assets	6	5	11	10
Restructuring charges	1	1	2	2
Total operating expenses	154	141	306	279
Income from operations	118	137	242	269
Interest expense	(1)	—	(1)	(1)
Other income, net	1	3	3	2
Income before income taxes	118	140	244	270
Provision for income taxes	5	6	6	11
Net income	\$ 113	\$ 134	\$ 238	\$ 259
Net income per share:				
Basic	\$ 0.46	\$ 0.55	\$ 0.97	\$ 1.05
Diluted	\$ 0.45	\$ 0.54	\$ 0.95	\$ 1.03
Weighted average shares :				
Basic	246	244	246	246
Diluted	251	250	251	251
Cash dividends declared and paid per share	\$ 0.19	\$ 0.13	\$ 0.36	\$ 0.25

The accompanying notes are an integral part of these unaudited condensed consolidated financial statements.

**AVAGO TECHNOLOGIES LIMITED**  
**CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME — UNAUDITED**  
(in millions)

	Fiscal Quarter Ended		Two Fiscal Quarters Ended	
	May 5, 2013	April 29, 2012	May 5, 2013	April 29, 2012
Net income	\$ 113	\$ 134	\$ 238	\$ 259
Tax effect on defined benefit pension plans	—	—	2	—
Change in net unrealized gains on available-for-sale investments	2	—	2	—
Net unrealized loss on derivative instruments, net of tax effects of \$0	—	(1)	—	—
Other comprehensive income (loss)	2	(1)	4	—
Total comprehensive income	<u>\$ 115</u>	<u>\$ 133</u>	<u>\$ 242</u>	<u>\$ 259</u>

The accompanying notes are an integral part of these unaudited condensed consolidated financial statements.

**AVAGO TECHNOLOGIES LIMITED**  
**CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS — UNAUDITED**  
(in millions)

	Two Fiscal Quarters Ended	
	May 5, 2013	April 29, 2012
<b>Cash flows from operating activities:</b>		
Net income	\$ 238	\$ 259
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation and amortization	83	75
Loss on disposal of property, plant and equipment	1	1
Other	(1)	2
Share-based compensation	35	24
Tax benefits from share-based compensation	—	2
Excess tax benefits from share-based compensation	—	(1)
Changes in assets and liabilities, net of acquisition:		
Trade accounts receivable, net	70	54
Inventory	(34)	(24)
Accounts payable	2	13
Employee compensation and benefits	(2)	(32)
Other current assets and current liabilities	(18)	(18)
Other long-term assets and long-term liabilities	2	(5)
<b>Net cash provided by operating activities</b>	<b>376</b>	<b>350</b>
<b>Cash flows from investing activities:</b>		
Purchase of property, plant and equipment	(114)	(103)
Acquisition and investment, net of cash acquired	(46)	—
<b>Net cash used in investing activities</b>	<b>(160)</b>	<b>(103)</b>
<b>Cash flows from financing activities:</b>		
Proceeds from government grants	5	2
Payments on capital lease obligations	(1)	(1)
Issuance of ordinary shares	28	22
Repurchase of ordinary shares	(24)	(85)
Excess tax benefits from share-based compensation	—	1
Dividend payments to shareholders	(89)	(61)
<b>Net cash used in financing activities</b>	<b>(81)</b>	<b>(122)</b>
Net increase in cash and cash equivalents	135	125
Cash and cash equivalents at the beginning of period	1,084	829
Cash and cash equivalents at end of period	<u>\$ 1,219</u>	<u>\$ 954</u>

The accompanying notes are an integral part of these unaudited condensed consolidated financial statements.

## AVAGO TECHNOLOGIES LIMITED

## NOTES TO UNAUDITED CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

**1. Overview, Basis of Presentation and Significant Accounting Policies****Overview**

Avago Technologies Limited, or the “Company”, was organized under the laws of the Republic of Singapore in August 2005.

We are a designer, developer and global supplier of analog semiconductor devices with a focus on III-V based products. We offer products in three primary target markets: wireless communications, wired infrastructure and industrial & other. Applications for our products in these target markets include cellular phones, consumer appliances, data networking and telecommunications equipment, enterprise storage and servers, factory automation and displays.

References herein to “we”, “our”, “us” and “Avago” are to Avago Technologies Limited and its consolidated subsidiaries, unless otherwise specified or the context otherwise requires.

**Basis of Presentation**

*Fiscal Periods.* We operate on a 52- or 53-week fiscal year ending on the Sunday closest to October 31. Our fiscal year ending November 3, 2013, or fiscal year 2013, is a 53-week fiscal year, with our first fiscal quarter containing 14 weeks. The first quarter of our fiscal year 2013 ended on February 3, 2013, the second quarter ended on May 5, 2013, the third quarter will end on August 4, 2013 and the fourth quarter will end on November 3, 2013.

*Information.* The unaudited condensed consolidated financial statements include the accounts of Avago Technologies Limited and all of its wholly-owned subsidiaries, and are prepared in accordance with accounting principles generally accepted in the United States of America, or GAAP. Intercompany transactions and balances have been eliminated in consolidation.

Interim information presented in the unaudited condensed consolidated financial statements has been prepared by management and, in the opinion of management, includes all adjustments of a normal recurring nature that are necessary for the fair statement of the financial position, results of operations, comprehensive income and cash flows for the periods shown, and is in accordance with GAAP. These unaudited condensed consolidated financial statements should be read in conjunction with the consolidated financial statements and related notes for the fiscal year ended October 28, 2012, or fiscal year 2012, included in our Annual Report on Form 10-K filed with the Securities and Exchange Commission, or the SEC, on December 17, 2012.

The operating results for the fiscal quarter and two fiscal quarters ended May 5, 2013 are not necessarily indicative of the results that may be expected for fiscal year 2013, or for any other future period. The balance sheet data as of October 28, 2012 presented is derived from the audited financial statements as of that date.

**Significant Accounting Policies**

*Use of estimates.* The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates, and such differences could affect the results of operations reported in future periods.

*Concentrations of credit risk and significant customers.* Our cash, cash equivalents and accounts receivable are subject to concentration of credit risk. Cash and cash equivalents may be redeemable upon demand and are maintained with several financial institutions that management believes are of high credit quality and therefore bear minimal credit risk. We seek to mitigate our credit risks by spreading such risks across multiple counterparties and monitoring the risk profile of these counterparties. Our accounts receivable are derived from revenue earned from customers located in the U.S. and internationally. Credit risk with respect to accounts receivable is largely diversified, due to the large number of entities comprising our customer base and their dispersion across many different industries and geographies. We also mitigate collection risks from our customers by performing regular credit evaluations of our customers' financial conditions, and require collateral, such as letters of credit and bank guarantees, in certain circumstances.

We sell our products through our direct sales force, distributors and manufacturers' representatives. One customer accounted for 20% of our net accounts receivable balance at May 5, 2013. One customer accounted for 32% of our net accounts receivable balance at October 28, 2012. For the fiscal quarter ended May 5, 2013, two customers represented 16% and 10% of our net revenue, respectively, and for the two fiscal quarters ended May 5, 2013, one customer represented 18% of our net revenue. For the fiscal quarter and two fiscal quarters ended April 29, 2012, one customer represented 16% and 17% of our net revenue, respectively.

*Warranty.* We accrue for the estimated costs of product warranties at the time revenue is recognized. Product warranty costs are estimated based upon our historical experience and specific identification of product requirements, which may

fluctuate based on product mix. Additionally, we accrue for warranty costs associated with occasional or unanticipated product quality issues if a loss is probable and can be reasonably estimated.

The following table summarizes the changes in accrued warranty (in millions):

Balance as of October 28, 2012 — included in other current liabilities	\$	2
Utilized		(1)
Balance as of May 5, 2013 — included in other current liabilities	\$	1

*Net income per share.* Basic net income per share is computed using the weighted-average number of ordinary shares outstanding during the period. Diluted net income per share is computed using the weighted-average number of ordinary shares and potentially dilutive share equivalents outstanding during the period. Diluted shares outstanding includes the dilutive effect of in-the-money options, restricted share units, or RSUs, and employee share purchase rights under the Avago Technologies Limited Employee Share Purchase Plan, or ESPP. The dilutive effect of such equity awards is calculated based on the average share price for each fiscal period, using the treasury stock method. Under the treasury stock method, the amount the employee must pay for exercising share options and to purchase shares under the ESPP, the amount of compensation cost for future service that the Company has not yet recognized, and the amount of tax benefits that would be recorded in additional paid-in capital when equity awards become deductible for income tax purposes are collectively assumed to be used to repurchase ordinary shares.

Diluted net income per share for the fiscal quarter and two fiscal quarters ended May 5, 2013 and the fiscal quarter and two fiscal quarters ended April 29, 2012 excluded the potentially dilutive effect of weighted-average outstanding equity awards (options, RSUs, and ESPP rights) to acquire 2 million, 2 million, 1 million and 1 million ordinary shares, respectively, as their effect was antidilutive.

The following is a reconciliation of the denominators of the basic and diluted net income per share computations for the periods presented (in millions, except per share data):

	Fiscal Quarter Ended		Two Fiscal Quarters Ended	
	May 5, 2013	April 29, 2012	May 5, 2013	April 29, 2012
<b>Net income (Numerator):</b>				
Net income	\$ 113	\$ 134	\$ 238	\$ 259
<b>Shares (Denominator):</b>				
Basic weighted average ordinary shares outstanding	246	244	246	246
Add: Incremental shares for:				
Dilutive effect of share options, RSUs and ESPP rights	5	6	5	5
Shares used in diluted computation	251	250	251	251
<b>Net income per share:</b>				
Basic	\$ 0.46	\$ 0.55	\$ 0.97	\$ 1.05
Diluted	\$ 0.45	\$ 0.54	\$ 0.95	\$ 1.03

*Supplemental cash flow disclosures.* At May 5, 2013 and October 28, 2012, we had \$37 million and \$48 million, respectively, of unpaid purchases of property, plant, and equipment included in accounts payable and other current liabilities. Amounts reported as unpaid purchases will be recorded as cash outflows from investing activities for purchases of property, plant, and equipment in the unaudited condensed consolidated statement of cash flows in the period they are paid.

#### *Recently Adopted Accounting Guidance*

In the first quarter of fiscal year 2013, we adopted the updated guidance issued by the Financial Accounting Standards Board, or FASB, related to goodwill impairment testing, which reduces the cost and complexity of the goodwill impairment test by providing entities an option to perform a qualitative assessment to determine whether further impairment testing is necessary. An entity is no longer required to calculate the fair value of a reporting unit unless the entity determines, based on a qualitative assessment, that it is more likely than not that its fair value is less than its carrying amount. The adoption of this guidance did not have a significant impact on our results of operations and financial position.

In the first quarter of fiscal year 2013, we adopted guidance on the presentation of comprehensive income issued by the FASB, which requires that all non-owner changes in stockholders' equity be presented in either a single continuous statement of comprehensive income or in two separate but consecutive statements and eliminates the option to present the components of



other comprehensive income as part of the statement of changes in stockholders' equity. The requirement to present reclassification adjustments out of accumulated other comprehensive income on the face of the consolidated statement of income has been deferred by an update issued by the FASB in December 2011. Upon adoption of this guidance, we have separately reported unaudited Condensed Consolidated Statements of Comprehensive Income and the adoption did not have any impact on our results of operations and financial position.

In the first quarter of fiscal year 2013, we adopted updated guidance on indefinite-lived intangible assets impairment test issued by the FASB. This guidance is intended to reduce the cost and complexity of testing indefinite-lived intangible assets for impairment, other than goodwill. It allows companies to perform a qualitative assessment to determine whether further impairment testing of indefinite-lived intangible assets is necessary, similar in approach to the goodwill impairment test. The adoption of this guidance did not have any impact on our results of operations and financial position.

#### *Recent Accounting Guidance Not Yet Adopted*

In February 2013, the FASB issued updated guidance on reporting on reclassifications out of accumulated other comprehensive income (loss). This guidance seeks to improve the reporting of such reclassifications by requiring an entity to report the effect of significant reclassifications out of accumulated other comprehensive income (loss) on the respective line items in net income if the amount being reclassified is required under GAAP to be reclassified in its entirety to net income. For other amounts that are not required under GAAP to be reclassified in their entirety to net income in the same reporting period, an entity is required to cross-reference other disclosures required under GAAP that provide additional detail about those amounts. The amendments in this guidance supersede the presentation requirements for reclassifications out of accumulated other comprehensive income (loss) in previously issued guidance. This guidance will be effective for our first quarter of fiscal year 2014. The adoption of this guidance will affect the presentation of comprehensive income, but will not impact our financial condition or results of operations.

## **2. Inventory**

Inventory consists of the following (in millions):

	May 5, 2013	October 28, 2012
Finished goods	\$ 52	\$ 42
Work-in-process	122	99
Raw materials	55	53
Total inventory	<u>\$ 229</u>	<u>\$ 194</u>

## **3. Acquisitions**

During the second quarter of fiscal year 2013, we acquired Javelin Semiconductor, Inc., a U.S.-based company, engaged in developing mixed-signal complementary metal oxide semiconductor integrated circuits, or CMOS ICs, for wireless communications for aggregate consideration of approximately \$37 million in cash. A portion of the cash consideration was used to immediately pay off outstanding debt of the acquired company totaling \$5 million in the aggregate. This payment is presented as a cash outflow and included in "Acquisition and investment, net of cash acquired" within the cash flows used in investing activities in the unaudited condensed consolidated statement of cash flows. The purchase price was allocated to the acquired net assets, based on estimates of fair values, as follows: net assets of \$37 million including intangible assets of \$10 million, net short-term deferred tax assets of \$7 million and goodwill of \$21 million. The intangible assets are being amortized over their estimated useful lives of 10 years. We believe this acquisition will generate cost savings and form the foundation of the Company's radio frequency CMOS design and development for our wireless target market due to the radio frequency CMOS engineering talent and technical personnel and technology that we acquired in this transaction. These factors, among others, contributed to a purchase price in excess of the estimated fair value of the net identifiable assets acquired, and, as a result, we have recorded goodwill in connection with this transaction. This acquired goodwill is not deductible for tax purposes.

The unaudited condensed consolidated financial statements do not include the results of operations of the acquired business commencing as of the acquisition date due to the immateriality of the results for the period from the acquisition date to the end of the quarter. Pro forma results of operations for the acquisition have not been presented because the effects of the acquisition were not material to our prior unaudited condensed consolidated financial statements.

During the second quarter of fiscal year 2013, we also entered into a merger agreement with CyOptics, Inc, a U.S.-based company that manufactures and sells Indium Phosphide, or InP, optical chip and component technologies for the data communications and telecommunications markets. The consideration payable for the agreement is approximately \$400 million in cash, subject to certain adjustments contemplated by the merger agreement. We will pay an aggregate of 10% of the merger consideration to key employees in the form of retention bonuses over a three-year period subsequent to the closing date, which

is included in the aggregate \$400 million cash consideration. We expect to close this acquisition in the third quarter of fiscal year 2013, subject to the satisfaction of customary closing conditions, including the receipt of regulatory approvals in the United States.

#### 4. Goodwill and Intangible Assets

##### Goodwill

The following table summarizes changes in goodwill (in millions):

Balance as of October 28, 2012	\$	180
Fiscal year 2013 acquisition (Note 3, "Acquisitions")		21
Balance as of May 5, 2013	\$	201

##### Intangible Assets

Amortizable purchased intangibles consist of the following (in millions):

	Gross Carrying Amount	Accumulated Amortization	Net Book Value
<b>As of May 5, 2013:</b>			
Purchased technology	\$ 738	\$ (430)	\$ 308
Customer and distributor relationships	257	(174)	83
Other	4	(2)	2
Total	\$ 999	\$ (606)	\$ 393
<b>As of October 28, 2012:</b>			
Purchased technology	\$ 728	\$ (402)	\$ 326
Customer and distributor relationships	257	(163)	94
Other	4	(2)	2
Total	\$ 989	\$ (567)	\$ 422

The following table presents the amortization of purchased intangible assets (in millions):

	Fiscal Quarter Ended		Two Fiscal Quarters Ended	
	May 5, 2013	April 29, 2012	May 5, 2013	April 29, 2012
Cost of products sold	\$ 14	\$ 14	\$ 28	\$ 28
Operating expenses	6	5	11	10
Total	\$ 20	\$ 19	\$ 39	\$ 38

During the second quarter of fiscal year 2013, we recorded \$10 million of intangible assets with a weighted average amortization period of 10 years in conjunction with an acquisition. See Note 3, "Acquisitions."

Based on the amount of intangible assets subject to amortization at May 5, 2013, the expected amortization expense for each of the next five fiscal years and thereafter is as follows (in millions):

Fiscal Year	Amount
2013 (remainder)	\$ 39
2014	78
2015	77
2016	60
2017	50
2018	15
Thereafter	74
	\$ 393

The weighted-average amortization periods remaining by intangible asset category as at May 5, 2013 were as follows (in years):

Amortizable intangible assets:	
Purchased technology	7
Customer and distributor relationships	6
Other	22

## 5. Borrowings

### *Revolving Credit Facility*

As of May 5, 2013 and October 28, 2012, we had no borrowings outstanding under our unsecured revolving credit facility and were in compliance with the financial covenants under our credit agreement.

## 6. Fair Value

Fair value is defined as the price that would be received upon sale of an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. A three level hierarchy is applied to prioritize the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements).

The three levels of the fair value hierarchy under the guidance for fair value measurements are described below:

Level 1—Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities that the reporting entity has the ability to access at the measurement date. Our Level 1 assets include trading securities investments, investment funds (deferred compensation plan assets) and available-for-sale securities investments. We measure trading securities investments, investment funds and available-for-sale securities investments at quoted market price as they are traded in an active market with sufficient volume and frequency of transactions.

Level 2—Level 2 inputs are inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly. If the asset or liability has a specified (contractual) term, a Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3—Level 3 inputs are unobservable inputs for the asset or liability in which there is little, if any, market activity for the asset or liability at the measurement date. Level 3 assets and liabilities include cost method investments, goodwill, amortizable intangible assets, and property, plant and equipment, which are measured at fair value using a discounted cash flow approach when they are impaired. Quantitative information for Level 3 assets and liabilities reviewed at each reporting period, includes indicators of significant deterioration in the earnings performance, credit rating, asset quality, business prospects of the investee, and financial indicators of the investee's ability to continue as a going concern.

We record at cost non-marketable investments where we do not have the ability to exercise significant influence or control and periodically review them for impairment. During fiscal year 2011, we made an investment of \$1 million in the common stock of a privately-held non-U.S. company. This equity investment was accounted for under the cost method and was included on the unaudited condensed consolidated balance sheet in other long-term assets. In fiscal year 2011, we also entered into a collateralized loan and warrant purchase agreement with this company, pursuant to which we provided it with a collateralized loan of \$1 million, at an annual interest rate of 8%, for a term of one year. Based on the quantitative assessment of the financial condition and business prospects of the investee, this equity investment and loan were both determined to be impaired during the fiscal quarter ended January 29, 2012.

We did not have any Level 3 asset or liability activities during the two fiscal quarters ended May 5, 2013.

### Assets Measured at Fair Value on a Recurring Basis

The table below sets forth by level our financial assets that were accounted for at fair value as of May 5, 2013. The table does not include cash on hand and also does not include assets that are measured at historical cost or any basis other than fair value (in millions).

	Portion of Carrying Value Measured at Fair Value as of May 5, 2013	Fair Value Measurement as of May 5, 2013 Using Quoted Prices In Active Market For Identical Assets (Level 1)	Fair Value Measurement as of May 5, 2013 Using Significant Other Inputs (Level 2)
<b>Assets:</b>			
Trading securities (1)	\$ 10	\$ 10	\$ —
Investment Funds — Deferred Compensation Plan Assets (1)	8	8	—
Available-for-sale securities (2)	6	6	—
Total assets measured at fair value	<u>\$ 24</u>	<u>\$ 24</u>	<u>\$ —</u>
<b>Liabilities:</b>			
Deferred Compensation Plan Liabilities (3)	<u>\$ 8</u>	<u>\$ —</u>	<u>\$ 8</u>

(1) Included in other current assets in our unaudited condensed consolidated balance sheet

(2) Included in other long-term assets in our unaudited condensed consolidated balance sheet

(3) Included in other current liabilities in our unaudited condensed consolidated balance sheet

During the two fiscal quarters ended May 5, 2013, there were no material transfers between Level 1, Level 2 or Level 3 fair value instruments.

### Assets Measured at Fair Value on a Nonrecurring Basis

There were no non-financial assets or liabilities measured at fair value as of May 5, 2013.

### Fair Value of Other Financial Instruments

The fair values of cash equivalents, trade accounts receivable, accounts payable and accrued liabilities, to the extent the underlying liability will be settled in cash, approximate carrying values because of the short-term nature of these instruments.

## 7. Shareholders' Equity

We filed a prospectus supplement, dated December 6, 2012, with the SEC relating to sale of 21,490,022 of our ordinary shares by shareholders affiliated with Kohlberg Kravis Roberts & Co. and Silver Lake, and by our President and Chief Executive Officer in a registered public offering. This transaction closed on December 12, 2012. We did not receive any proceeds from the sale of shares sold in this offering other than approximately \$1.5 million in aggregate options exercise price proceeds from a selling shareholder who exercised options for the purpose of selling shares in this offering.

### Share Repurchase Program

Under the 2012 share repurchase program authorized by our Board of Directors, or the Board, pursuant to the 2012 share purchase mandate previously approved by our shareholders, the Company repurchased and cancelled 0.3 million and 0.7 million shares for an aggregate purchase price of \$11 million and \$24 million in cash during the fiscal quarter and two fiscal quarters ended May 5, 2013, respectively. The weighted average purchase prices per share repurchased were \$34.07 and \$33.42 for the fiscal quarter and two fiscal quarters ended May 5, 2013, respectively. All repurchased shares were immediately retired. The 2012 share repurchase program expired the day prior to the Company's 2013 annual general meeting on April 10, 2013.

On April 10, 2013, the Board authorized the Company to repurchase up to 20 million of its outstanding ordinary shares, or the 2013 share repurchase program, pursuant to the shareholder approval of the Company's 2013 share purchase mandate received at the Company's 2013 annual general meeting of shareholders, or the 2013 share purchase mandate. Pursuant to the 2013 share purchase mandate, the Company is authorized, upon Board approval, to repurchase up to approximately 24.7 million of its ordinary shares in open market transactions or pursuant to equal access schemes, up to the date on which the 2014 annual general meeting of the Company is held or required by law to be held. However, the Company may not repurchase more than 20 million ordinary shares in the aggregate without further action by the Board. The 2013 share repurchase program will expire the day prior to the Company's 2014 annual general meeting, unless earlier terminated. Share repurchases will be made in accordance with the terms of the 2013 share purchase mandate, in the open market at such times and in such amounts as the Company deems appropriate. The timing and actual number of shares repurchased will depend on a variety of factors including price, market conditions and applicable legal requirements. The 2013 share repurchase program does not obligate the Company to repurchase any specific number of shares and may be suspended from time to time or terminated at any time without prior notice. All repurchased shares are immediately retired. As of May 5, 2013, no shares had been purchased under the 2013 share repurchase program.

### Dividends

We paid a quarterly cash dividend of \$0.19 and \$0.13 per share, or \$47 million and \$32 million in total during the fiscal quarters ended May 5, 2013 and April 29, 2012, respectively. We have paid aggregate cash dividends of \$89 million and \$61 million during the two fiscal quarters ended May 5, 2013 and April 29, 2012, respectively.

### Share-Based Compensation Expense

The following table summarizes share-based compensation expense related to share-based awards granted to employees, directors, and non-employees for the fiscal quarter and two fiscal quarters ended May 5, 2013 and April 29, 2012 (in millions):

	Fiscal Quarter Ended		Two Fiscal Quarters Ended	
	May 5, 2013	April 29, 2012	May 5, 2013	April 29, 2012
Cost of products sold	\$ 2	\$ 2	\$ 4	\$ 3
Research and development	7	5	14	9
Selling, general and administrative	8	6	17	12
Total share-based compensation expense	<u>\$ 17</u>	<u>\$ 13</u>	<u>\$ 35</u>	<u>\$ 24</u>

The fair values of our time-based options and ESPP rights were estimated using the Black-Scholes option pricing model. Certain stock options granted in the fiscal quarter ended May 5, 2013 included both service and market conditions. The fair value of those market-based stock options was estimated using Monte Carlo simulation techniques.

The weighted-average assumptions utilized for our time-based options, ESPP rights and market-based stock options granted during the fiscal quarter and two fiscal quarters ended May 5, 2013 and April 29, 2012 are as follows:

	Time-based Options			
	Fiscal Quarter Ended		Two Fiscal Quarters Ended	
	May 5, 2013	April 29, 2012	May 5, 2013	April 29, 2012
Risk-free interest rate	0.9%	0.8%	0.9%	0.8%
Dividend yield	1.9%	1.4%	1.9%	1.4%
Volatility	48.0%	53.0%	48.0%	54.0%
Expected term (in years)	5	5	5	5

	ESPP Rights			
	Fiscal Quarter Ended		Two Fiscal Quarters Ended	
	May 5, 2013	April 29, 2012	May 5, 2013	April 29, 2012
Risk-free interest rate	0.1%	0.2%	0.1%	0.1%
Dividend yield	2.1%	1.4%	2.0%	1.3%
Volatility	46.0%	52.0%	45.0%	52.0%
Expected term (in years)	0.5	0.5	0.5	0.5

  

	Market-based Options	
	Fiscal Quarter Ended	Two Fiscal Quarters Ended
	May 5, 2013	May 5, 2013
Risk-free interest rate	1.4%	1.4%
Dividend yield	1.9%	1.9%
Volatility	50%	50%

The dividend yields for the fiscal quarters ended May 5, 2013 and April 29, 2012 are based on the dividend yield as of the respective award grant dates. For the two fiscal quarters ended May 5, 2013, expected volatility is based on the combination of historical volatility of guideline publicly-traded companies and our own historical share price volatility over the period commensurate with the expected life of the awards and the implied volatility from traded options in guideline publicly-traded companies and our own shares with a term of 720 days measured over the last three months. Effective for the first quarter of fiscal year 2013 we updated our guideline publicly-traded companies based on direct competitors in our target markets. Prior to fiscal year 2013, expected volatility was based on the combination of historical volatility of our previous group of guideline publicly-traded companies over the period commensurate with the expected life of the options and the implied volatility of guideline publicly-traded companies from traded options with a term of 180 days or greater measured over the last three months. The risk-free interest rate is derived from the average U.S. Treasury Strips rate during the period, which approximates the rate in effect at the time of grant. Our computations of expected term for time-based options were based on data, such as the data of peer companies and company-specific attributes, that we believe could affect employees' exercise behavior. The expected life of market-based stock options valued using Monte Carlo simulation techniques is based upon the vesting dates forecasted by the simulation and then assuming that options which vest, and for which the market condition has been satisfied, are exercised at the midpoint between the forecasted vesting date and their expiration.

Based on the above assumptions, the weighted-average fair values of the options granted under the Company's equity incentive award plan for the fiscal quarters ended May 5, 2013 and April 29, 2012 were \$12.70 and \$14.46, respectively, and \$12.77 and \$14.55 for the two fiscal quarters ended May 5, 2013 and April 29, 2012, respectively. The weighted-average fair values of the rights to purchase shares in the ESPP for the fiscal quarters ended May 5, 2013 and April 29, 2012 were \$11.73 and \$12.94, respectively, and \$11.63 and \$12.84 for the two fiscal quarters ended May 5, 2013 and April 29, 2012, respectively. The weighted-average fair values of RSUs granted in the fiscal quarter ended May 5, 2013 and April 29, 2012 were \$35.46 and \$35.49, respectively, and \$35.34 and \$35.22 for the two fiscal quarters ended May 5, 2013 and April 29, 2012, respectively.

Total compensation cost of options granted but not yet vested as of May 5, 2013 was \$148 million, which is expected to be recognized over the remaining weighted-average service period of 3 years. The total grant-date fair values of options vested during fiscal quarter ended May 5, 2013 and April 29, 2012 were \$19 million and \$14 million, respectively. The total grant-date fair values of options vested during the two fiscal quarters ended May 5, 2013 and April 29, 2012 were \$27 million and \$18 million, respectively. Total unrecognized compensation cost related to the ESPP as of May 5, 2013 was \$1 million, and is expected to be recognized over the remaining portion of the current offering period under the ESPP, which ends on September 14, 2013. Total compensation cost related to unvested RSUs as of May 5, 2013 was \$38 million, which is expected to be recognized over the remaining weighted-average service period of 3 years. The total grant-date fair values of RSUs that vested during the fiscal quarter and two fiscal quarters ended May 5, 2013 were \$1 million each. The total grant-date fair value of RSUs that vested during the fiscal quarter and two fiscal quarters April 29, 2012 were immaterial.

### Equity Incentive Award Plans

A summary of option award activity related to our equity incentive plans is as follows (in millions, except years and per share amounts):

	Shares Available for Grant	Number Outstanding	Option Awards Outstanding		
			Weighted-Average Exercise Price Per Share	Weighted-Average Remaining Contractual Life (in years)	Aggregate Intrinsic Value
Balance as of October 28, 2012	12	20	\$ 22.45		
Annual increase in shares available for issuance, per equity incentive plan terms	6				
Granted	(5)	5	35.33		
Exercised	—	(2)	12.58		
Cancelled	—	—	24.92		
Balance as of May 5, 2013	13	23	26.27	5.89	\$ 162
Fully vested as of May 5, 2013		8	18.14	5.31	113
Fully vested and expected to vest as of May 5, 2013		21	25.82	5.86	130

The total intrinsic values of options exercised during fiscal quarter ended May 5, 2013 and April 29, 2012 were \$17 million and \$23 million, respectively. The total intrinsic values of options exercised during the two fiscal quarters ended May 5, 2013 and April 29, 2012 were \$42 million and \$33 million, respectively.

The following table summarizes the ranges of outstanding and exercisable option awards as of May 5, 2013 (in millions, except years and per share amounts):

Exercise Prices	Option Awards Outstanding			Option Awards Exercisable	
	Number Outstanding	Weighted-Average Remaining Contractual Life (in years)	Weighted-Average Exercise Price Per Share	Number Exercisable	Weighted-Average Exercise Price Per Share
\$0.00-\$10.00	2	4.52	\$ 7.63	2	\$ 7.22
\$10.01-\$20.00	4	5.51	13.33	3	12.73
\$20.01-\$30.00	3	7.15	21.07	1	21.06
\$30.01-\$40.00	14	5.97	34.45	2	33.86
Total	23	5.89	26.27	8	18.14

RSU activity and the number of outstanding RSUs were not material for any of the fiscal quarter and two fiscal quarters ended May 5, 2013 and April 29, 2012.

### Employee Share Purchase Plan

A total of 0.1 million shares were issued under the ESPP during each fiscal quarter ended and two fiscal quarters ended May 5, 2013 and April 29, 2012. As at May 5, 2013, 9.4 million shares remained available for issuance under the ESPP.

## 8. Income Taxes

### Provision for Income Taxes

For the fiscal quarter and two fiscal quarters ended May 5, 2013, we recorded an income tax provision of \$5 million and \$6 million, respectively, compared to \$6 million and \$11 million for the fiscal quarter and two fiscal quarters ended April 29, 2012, respectively. The tax expense for the two fiscal quarters ended May 5, 2013 included a benefit of \$3 million from the enactment of the American Taxpayer Relief Act of 2012, which was signed into law on January 2, 2013, retroactively extending the U.S. Federal Research and Development tax credit from January 1, 2012 to December 31, 2013. The remaining \$2 million decrease in tax provision is primarily due to change in the jurisdictional mix of income and expense.

## Unrecognized Tax Benefits

As of October 28, 2012, the amount of unrecognized tax benefits that, if recognized, would affect our effective tax rate was approximately \$28 million, including accrued interest and penalties.

We are subject to Singapore income tax examinations for the years ended October 31, 2006 and later and in major jurisdictions outside Singapore for the years ended October 31, 2007 and later. We are not under Singapore income tax examination at this time. We believe it is possible that we may recognize \$1 million to \$16 million of our existing unrecognized tax benefits within the next twelve months as a result of lapses of statutes of limitations.

## 9. Segment Information

ASC 280 “Segment Reporting,” or ASC 280, establishes standards for the way public business enterprises report information about operating segments in annual consolidated financial statements and requires that those enterprises report selected information about operating segments in interim financial reports. ASC 280 also establishes standards for related disclosures about products and services, geographic areas and major customers. We have concluded that we have one reportable segment based on the following factors: sales of semiconductors represents our only material source of revenue; substantially all products offered incorporate analog functionality and are manufactured under similar manufacturing processes; we use an integrated approach in developing our products in that discrete technologies developed are frequently integrated across many of our products; and we use a common order fulfillment process and similar distribution approach for our products. Broad distributor networks are typically used to distribute our products, with large accounts being serviced by a direct sales force. The Chief Executive Officer has been identified as the Chief Operating Decision Maker as defined by ASC 280.

## 10. Related Party Transactions

During the fiscal quarter and two fiscal quarters ended May 5, 2013 and April 29, 2012, in the ordinary course of business, on an arm's length basis, the Company purchased from, or sold to, several entities, where one of the Company's directors also serves or served as a director of that entity, including eSilicon Corporation, KLA-Tencor Corporation and Wistron Corporation.

The following tables provide the transactions with these parties for the indicated periods (for the portion of such period that they were considered related) (in millions):

	Fiscal Quarter Ended		Two Fiscal Quarters Ended	
	May 5, 2013	April 29, 2012	May 5, 2013	April 29, 2012
Total net revenue	\$ 10	\$ 3	\$ 16	\$ 5
Total costs and expenses	1	1	2	2
	May 5, 2013	October 28, 2012		
Total receivables	\$ 4	\$ 1		
Total payables	— *	2		

\* Represent amounts less than \$0.5 million.

## 11. Commitments and Contingencies

### Commitments

The following table sets forth changes in our commitments as of May 5, 2013 for the fiscal periods noted (in millions).

	Total	2013 (remainder)	2014	2015	2016	2017	2018	Thereafter
Purchase Commitments	\$ 139	\$ 139	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Other Contractual Commitments	\$ 19	\$ 5	\$ 10	\$ 2	\$ 1	\$ 1	\$ —	\$ —

*Purchase Commitments.* We have unconditional purchase obligations which include agreements to purchase goods or services that are enforceable and legally binding on us and that specify all significant terms, including fixed or minimum quantities to be purchased, fixed, minimum or variable price provisions and the approximate timing of the transaction. Purchase obligations exclude agreements that are cancelable without penalty.



We also make purchases from a variety of vendors in connection with the expansion of our Fort Collins internal fabrication facility. These purchases are typically conducted on a purchase order basis and the purchase commitment amount shown in the table above includes \$36 million in cancelable and non-cancelable outstanding purchase obligations under such purchase orders as of May 5, 2013.

*Other Contractual Commitments.* Represents amounts payable pursuant to agreements related to outsourced IT, human resources, financial infrastructure outsourcing services and other services agreements.

There were no other substantial changes to our contractual commitments during the first two quarters of fiscal year 2013 from those disclosed in our Annual Report on Form 10-K for fiscal year 2012.

### **Contingencies**

From time to time, we are involved in litigation that we believe is of the type common to companies engaged in our line of business, including commercial disputes and employment issues. As of the date of this filing, we are not involved in any pending legal proceedings that we believe would be reasonably possible to have a material adverse effect on our financial condition, results of operations or cash flows. As a result, no amounts have been accrued or disclosed in the accompanying unaudited condensed consolidated financial statements with respect to these legal proceedings. However, from time to time certain disputes involve claims by third parties that our activities infringe their patent, copyright, trademark or other intellectual property rights. These claims generally involve the demand by a third-party that we cease the manufacture, use or sale of the allegedly infringing products, processes or technologies and/or pay substantial damages or royalties for past, present and future use of the allegedly infringing intellectual property.

Claims that our products or processes infringe or misappropriate any third-party intellectual property rights (including claims arising through our contractual indemnification of our customers) often involve highly complex, technical issues, the outcome of which is inherently uncertain. Moreover, from time to time we pursue litigation to assert our intellectual property rights. Regardless of the merit or resolution of any such litigation, complex intellectual property litigation is generally costly and diverts the efforts and attention of our management and technical personnel.

### **Warranty**

There were no material changes to our warranty accrual during the two quarters ended May 5, 2013.

### **Indemnifications to Hewlett-Packard and Agilent**

Agilent Technologies, Inc., or Agilent, has given multiple indemnities to Hewlett-Packard Company in connection with its activities prior to its spin-off from Hewlett-Packard Company in June 1999 for the businesses that constituted Agilent prior to the spin-off. We are the successor to the Semiconductor Products Group, or SPG, of Agilent, which we acquired on December 1, 2005, which we refer to as the SPG Acquisition. As the successor to the SPG business of Agilent, we have acquired responsibility for indemnifications related to assigned intellectual property agreements. Additionally, when we completed the acquisition from Agilent in December 2005, we provided indemnities to Agilent with regard to Agilent's conduct of the SPG business prior to the SPG Acquisition. In our opinion, the fair value of these indemnifications is not material and no amount has been accrued in the accompanying unaudited condensed consolidated financial statements with respect to these indemnification obligations.

### **Other Indemnifications**

As is customary in our industry and as provided for in local law in the United States and other jurisdictions, many of our standard contracts provide remedies to our customers and others with whom we enter into contracts, such as defense, settlement, or payment of judgment for intellectual property claims related to the use of our products. From time to time, we indemnify customers, as well as our suppliers, contractors, lessors, lessees, companies that purchase our businesses or assets and others with whom we enter into contracts, against combinations of loss, expense, or liability arising from various triggering events related to the sale and the use of our products, the use of their goods and services, the use of facilities and state of our owned facilities, the state of the assets and businesses that we sell and other matters covered by such contracts, usually up to a specified maximum amount. In addition, from time to time we also provide protection to these parties against claims related to undiscovered liabilities, additional product liability or environmental obligations. In our experience, claims made under such indemnifications are rare and the associated estimated fair value of the liability is not material.

## **12. Subsequent Event**

On June 5, 2013, the Board declared an interim cash dividend on the Company's ordinary shares of \$0.21 per share, payable on June 28, 2013 to shareholders of record at the close of business (5:00 p.m.), Eastern Time, on June 17, 2013.

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

*The following discussion and analysis of our financial condition and results of operations should be read in conjunction with the unaudited condensed consolidated financial statements and the related notes thereto included elsewhere in this Quarterly Report on Form 10-Q and the audited consolidated financial statements and notes thereto and management's discussion and analysis of financial condition and results of operations for the fiscal year ended October 28, 2012, or fiscal year 2012, included in our Annual Report on Form 10-K for fiscal year 2012, or 2012 Annual Report on Form 10-K. References to "Avago", "the Company", "we", "our" and "us" are to Avago Technologies Limited and its consolidated subsidiaries, unless otherwise specified or the context otherwise requires. This Quarterly Report on Form 10-Q may contain predictions, estimates and other forward-looking statements that involve a number of risks and uncertainties, which are made under the safe harbor provisions of Section 21E of the Securities Exchange Act of 1934, as amended, or the Exchange Act. These forward-looking statements may include projections of financial information; statements about historical results that may suggest trends for our business; statements of the plans, strategies, and objectives of management for future operations; statements of expectation or belief regarding future events (including any acquisitions we may make), technology developments, our products, product sales, expenses, liquidity, cash flow and growth rates, or enforceability of our intellectual property rights; and the effects of seasonality on our results of operations. Such statements are based on current expectations, estimates, forecasts and projections of our or industry performance and macroeconomic conditions, based on management's judgment, beliefs, current trends and market conditions, and involve risks and uncertainties that may cause actual results to differ materially from those contained in the forward-looking statements. We derive most of our forward-looking statements from our operating budgets and forecasts, which are based upon many detailed assumptions. While we believe that our assumptions are reasonable, we caution that it is very difficult to predict the impact of known factors, and it is impossible for us to anticipate all factors that could affect our actual results. Accordingly, we caution you not to place undue reliance on these statements. For example, there can be no assurance that our product sales efforts, revenues or expenses will meet any expectations or follow any trend(s), or that our ability to compete effectively will be successful or yield anticipated results. Important factors that could cause actual results to differ materially from our expectations are disclosed under "Risk Factors" in Part II, Item 1A of this Quarterly Report on Form 10-Q, and in other documents we file from time to time with the Securities and Exchange Commission, or SEC. All of the forward-looking statements in this Quarterly Report on Form 10-Q are qualified in their entirety by reference to the factors listed above and those discussed under the heading "Risk Factors" below. We undertake no intent or obligation to publicly update or revise any of these forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law.*

### Overview

We are a leading designer, developer and global supplier of a broad range of analog semiconductor devices with a focus on III-V based products. III-V semiconductor materials have higher electrical conductivity and thus tend to have better performance characteristics in radio frequency, or RF, and optoelectronic applications than silicon. We differentiate ourselves through our high performance design and integration capabilities. We serve three primary target markets: wireless communications, wired infrastructure and industrial & other. Our product portfolio is extensive and includes thousands of products. Applications for our products in these target markets include cellular phones, consumer appliances, data networking and telecommunications equipment, enterprise storage and servers, factory automation and displays.

During the first two quarters of fiscal year 2013, our net revenue decreased slightly as compared to the first two quarters of fiscal year 2012. We continued to see strength in, and an increase in net revenue from, our wireless communications target market, in what would usually have been seasonally weak quarters for this target market. However, this was substantially offset by a decrease in our industrial & other target market, due to our transition to an intellectual property licensing model for our consumer and computing peripherals products, which was completed at the end of fiscal year 2012. Our legacy consumer and computing peripherals related revenues are now included in our industrial & other target market. Net revenue for the first two quarters of fiscal year 2013 was also impacted by soft carrier router spending, which adversely affected net revenue from our wired infrastructure target market. Our fiscal year ending November 3, 2013, or fiscal year 2013, is a 53-week fiscal year, with our first two fiscal quarters consisting of 27 weeks.

## Acquisitions

On April 10, 2013, we and certain of our subsidiaries entered into an Agreement and Plan of Merger, or the Merger Agreement, with CyOptics, Inc., a U.S.-based company, pursuant to which a newly-formed, wholly-owned, indirect subsidiary of ours will merge with and into CyOptics, referred to as the Merger, with CyOptics surviving the Merger and continuing as an indirect, wholly-owned subsidiary of the Company. The Merger Agreement provides that the aggregate consideration for the acquisition will be approximately \$400 million in cash, subject to certain adjustments contemplated by the Merger Agreement.

The completion of the Merger is subject to the satisfaction or waiver of customary closing conditions, including, among other things, the expiration or early termination of the waiting period under the Hart-Scott-Rodino Antitrust Improvements Act of 1976, as amended, and the approval of the Committee on Foreign Investment in the United States. We currently expect that the Merger will be completed in our third fiscal quarter of 2013.

CyOptics manufactures and sells Indium Phosphide, or InP, optical chip and component technologies for the data communications and telecommunications markets. We believe that this transaction will strengthen our fiber optics product portfolio for emerging 40G and 100G enterprise and data center applications for our wired infrastructure target market. CyOptics' single-mode InP laser, receiver and photonics integration capability is expected to help extend our technology leadership position in these applications. To date, Avago's optical transceiver products have primarily leveraged VCSEL-based technology. In addition, the acquisition of CyOptics is expected facilitate Avago's establishment of a complementary optical components business, not only to serve growing segments of the access, metro and long-haul markets, but also for enterprise and data center segments. Our and CyOptics' products are complementary to one another, with little overlap between our respective product portfolios.

During the second quarter of fiscal year 2013, we also completed the acquisition of Javelin Semiconductor, Inc., or Javelin, a U.S.-based company engaged in developing mixed-signal complementary metal oxide semiconductor, or CMOS, integrated circuits, or ICs, for wireless communications applications for approximately \$37 million in cash. We believe this acquisition will generate cost savings and form the foundation of the Company's radio frequency CMOS design and development for our wireless target market due to the radio frequency CMOS engineering talent and technical personnel and technology that we acquired in this transaction.

See Note 3 to the Unaudited Condensed Consolidated Financial Statements of this Quarterly Report on Form 10-Q.

## Critical Accounting Policies and Estimates

The preparation of financial statements in accordance with generally accepted accounting principles in the United States, or GAAP, requires us to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the reporting period. We base our estimates and assumptions on current facts, historical experience and various other factors that we believe to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities and the accrual of costs and expenses that are not readily apparent from other sources. The actual results experienced by us may differ materially and adversely from our estimates. Our critical accounting policies are those that affect our historical financial statements materially and involve difficult, subjective or complex judgments by management. Those policies include revenue recognition, valuation of long-lived assets, intangible assets and goodwill, inventory valuation and warranty reserves, accounting for income taxes, retirement and post-retirement benefit plan assumptions, share-based compensation, and employee bonus programs.

*Share-based compensation expense.* In the second quarter of fiscal year 2013, the Company began to grant market-based stock options. The fair value of market-based option awards is estimated on the date of grant using a Monte Carlo simulation model. Assumptions utilized in the Monte Carlo simulation model follow the same methodology as our time-based option awards. Compensation expense for market-based option awards is amortized based upon a graded vesting method.

There have been no significant changes in our critical accounting policies during the two fiscal quarters ended May 5, 2013 compared to those previously disclosed in "Critical Accounting Policies and Estimates" in "Management's Discussion and Analysis of Financial Condition and Results of Operations" included in our 2012 Annual Report on Form 10-K other than those noted above.

## Results from Operations

### *Fiscal Quarter and Two Fiscal Quarters Ended May 5, 2013 Compared to Fiscal Quarter and Two Fiscal Quarters Ended April 29, 2012*

The following tables set forth our results of operations for the fiscal quarter and two fiscal quarters ended May 5, 2013 and April 29, 2012.

	Fiscal Quarter Ended			
	May 5, 2013	April 29, 2012	May 5, 2013	April 29, 2012
	(In millions)		(As a percentage of net revenue)	
Statements of Operations Data:				
Net revenue	\$ 562	\$ 577	100%	100%
Cost of products sold:				
Cost of products sold	276	284	49	49
Amortization of intangible assets	14	14	3	3
Restructuring charges	—	1	—	—
Total cost of products sold	290	299	52	52
Gross margin	272	278	48	48
Research and development	95	84	17	14
Selling, general and administrative	52	51	9	9
Amortization of intangible assets	6	5	1	1
Restructuring charges	1	1	—	—
Total operating expenses	154	141	27	24
Income from operations	118	137	21	24
Interest expense	(1)	—	—	—
Other income, net	1	3	—	—
Income before income taxes	118	140	21	24
Provision for income taxes	5	6	1	1
Net income	\$ 113	\$ 134	20%	23%

	Two Fiscal Quarters Ended			
	May 5, 2013	April 29, 2012	May 5, 2013	April 29, 2012
	(In millions)		(As a percentage of net revenue)	
Statements of Operations Data:				
Net revenue	\$ 1,138	\$ 1,140	100%	100%
Cost of products sold:				
Cost of products sold	562	563	49	49
Amortization of intangible assets	28	28	3	3
Restructuring charges	—	1	—	—
Total cost of products sold	590	592	52	52
Gross margin	548	548	48	48
Research and development	188	166	17	14
Selling, general and administrative	105	101	9	9
Amortization of intangible assets	11	10	1	1
Restructuring charges	2	2	—	—
Total operating expenses	306	279	27	24
Income from operations	242	269	21	24
Interest expense	(1)	(1)	—	—
Other income, net	3	2	—	—
Income before income taxes	244	270	21	24
Provision for income taxes	6	11	—	1
Net income	\$ 238	\$ 259	21%	23%

**Net revenue.** Net revenue was \$562 million for the fiscal quarter ended May 5, 2013, compared to \$577 million for the fiscal quarter ended April 29, 2012, a decrease of \$15 million. Net revenue was \$1,138 million for the two fiscal quarters ended May 5, 2013, compared to \$1,140 million for the two fiscal quarters ended April 29, 2012, a decrease of \$2 million. The two fiscal quarters ended May 5, 2013 consisted of 27 weeks compared to 26 weeks in the two fiscal quarters ended April 29, 2012. The decrease in net revenue for the fiscal quarter ended May 5, 2013 compared to the fiscal quarter ended April 29, 2012 was primarily due to the transition from developing, manufacturing and selling our legacy consumer and computing peripherals products to licensing intellectual property relevant to these products in our industrial & other and wired infrastructure target markets, partially offset by strength in our wireless communications target market.

Our three target markets are wireless communications, wired infrastructure and industrial & other. The percentage of total net revenue generated by sales in each of our target markets varies from quarter to quarter, due largely to fluctuations in end-market demand, including the effects of seasonality. The first fiscal quarter has typically been our lowest revenue and cash generating quarter due, in part, to holiday shut downs at many original equipment manufacturer, or OEM, customers and distributors, and the first half of the fiscal year tends to generate lower revenue than the second half. However, in recent periods typical seasonality and industry cyclicality have been increasingly overshadowed by other factors such as wider macroeconomic effects, the timing of significant product transitions and launches by large OEMs, and new product launches by our competitors. In the first two quarters of fiscal year 2013, strength in the smartphone market and strong sales to our two largest smartphone OEMs, as well as 4G/long term evolution, or LTE, product launches by other OEMs in our wireless target market more than offset the typical seasonal downward trend in revenue from this market. However, this increase was offset by a significant decrease in net revenue from our industrial & other target market, as a result of our transition from developing, manufacturing and selling consumer and computing peripherals products to licensing intellectual property relevant to these products. Softness in carrier routing spending as well as product transitions at one major OEM customer in the wired infrastructure target market during the two fiscal quarters ended May 5, 2013, also offset substantially the increase in net revenue from our wireless communications target market.

Historically, a relatively small number of customers have accounted for a significant portion of our net revenue. During the fiscal quarter ended May 5, 2013, direct sales to Foxconn Technology Group companies, or Foxconn, and Samsung Group companies, or Samsung, accounted for 16% and 10% of our net revenue, respectively. During the two fiscal quarters ended May 5, 2013, direct sales to Foxconn accounted for 18% of our net revenue. Our top 10 customers for the fiscal quarter and two fiscal quarters ended May 5, 2013, which included three distributors, collectively accounted for 63% and 65% of our net revenue, respectively. We believe our aggregate sales to Apple Inc., Cisco Systems, Inc. and Samsung, when direct sales are combined with indirect sales to them through the respective contract manufacturers that they utilize, each accounted for more than 10% of our net revenues, for the fiscal quarter ended May 5, 2013 and Apple Inc. and Cisco Systems, Inc. each accounted for more than 10% of our net revenue for the two fiscal quarters ended May 5, 2013.

Net revenue by target market data is derived from our understanding of our end customers' primary markets. As discussed previously, our legacy consumer and computing peripherals target market will no longer be presented separately and has been included in our industrial & other target market. Net revenue by target market was as follows:

% of net revenue	Fiscal Quarter Ended		Change	Two Fiscal Quarters Ended		Change
	May 5, 2013	April 29, 2012		May 5, 2013	April 29, 2012	
Wireless communications	50%	44%	6 %	52%	45%	7 %
Wired infrastructure	27	29	(2)	26	29	(3)
Industrial & other	23	27	(4)	22	26	(4)
Total net revenue	100%	100%		100%	100%	

  

Net revenue (in millions)	Fiscal Quarter Ended		Change	Two Fiscal Quarters Ended		Change
	May 5, 2013	April 29, 2012		May 5, 2013	April 29, 2012	
Wireless communications	\$ 279	\$ 255	\$ 24	\$ 587	\$ 509	\$ 78
Wired infrastructure	153	168	(15)	296	330	(34)
Industrial & other	130	154	(24)	255	301	(46)
Total net revenue	\$ 562	\$ 577	\$ (15)	\$ 1,138	\$ 1,140	\$ (2)

Net revenue from our wireless communications target market increased by \$24 million, or 9%, and \$78 million, or 15%, respectively, in the second fiscal quarter and first two fiscal quarters of fiscal year 2013, compared with the corresponding prior year periods, due to continued strength in mobile smartphone sales. New product ramps at major smartphone OEMs and 4G/LTE launches at other OEMs also drove revenue growth during the first half of fiscal year 2013. We experienced higher

demand for our power amplifiers and our FBAR duplexers in the two fiscal quarters ended May 5, 2013. Unusually, however, net revenue from this target market was higher in the first fiscal quarter of 2013 than the second fiscal quarter of 2013.

Net revenue from our wired infrastructure target market decreased by \$15 million, or 9%, and \$34 million, or 10%, respectively, in the second fiscal quarter and first two fiscal quarters of fiscal year 2013, compared with the corresponding prior year periods, due to continued weak carrier routing spending and product transitions at a major OEM customer in the two fiscal quarters ended May 5, 2013. Net revenue from this target market in the second fiscal quarter of 2013 was higher than the first fiscal quarter of 2013 due to improvement in enterprise spending.

Net revenue from our industrial & other target market decreased by \$24 million, or 16%, and \$46 million, or 15%, respectively, in the second fiscal quarter and first two fiscal quarters of fiscal year 2013 compared with the corresponding prior year periods. The decrease in net revenue for the second fiscal quarter and first two fiscal quarters ended May 5, 2013, as compared with the second fiscal quarter and first two fiscal quarters of fiscal year 2012, was due primarily to our transition from developing, manufacturing and selling our consumer and computing peripherals products to licensing intellectual property relevant to these products. This decrease was partially offset by improved demand from our industrial distributors and OEMs in the second quarter and first two quarters of fiscal year 2013.

*Gross margin.* Gross margin was \$272 million for the fiscal quarter ended May 5, 2013 compared to \$278 million for the fiscal quarter ended April 29, 2012, a slight decrease of \$6 million. As a percentage of net revenue, gross margin remained flat at 48% for each of the fiscal quarters ended May 5, 2013 and April 29, 2012. Gross margin was \$548 million for each of the two fiscal quarters ended May 5, 2013 ended April 29, 2012. As a percentage of net revenue, gross margin remained flat at 48% for each of the two fiscal quarters ended May 5, 2013 and April 29, 2012.

*Research and development.* Research and development expense was \$95 million for the fiscal quarter ended May 5, 2013, compared to \$84 million for the fiscal quarter ended April 29, 2012, an increase of \$11 million or 13%. The overall dollar increase in research and development expense was attributable to a \$3 million increase in salaries and employee benefits expense, a \$2 million increase in share-based compensation expense attributable to higher participation in our Employee Share Purchase Plan, or ESPP, an increase in grants of restricted share units, a \$2 million increase in research and development project expenses, including consumables and external services, a \$2 million increase in accrued incentive compensation expense, a \$1 million increase in transaction tax expense and a \$1 million increase in computer software and support expense.

Research and development expense was \$188 million for the two fiscal quarters ended May 5, 2013, compared to \$166 million for the two fiscal quarters ended April 29, 2012, an increase of \$22 million or 13%. As a percentage of net revenue, research and development expenses increased to 17% for the two fiscal quarters ended May 5, 2013, compared to 14% for the two fiscal quarters ended April 29, 2012. The majority of this increase, in absolute dollars and percentage of net revenue, resulted from investments in our wired infrastructure and wireless communications solutions. Part of the increase was attributable to a \$5 million increase in research and development project consumables and services. The increase in research and development expense was also attributable to a \$5 million increase in accrued incentive compensation expense, a \$5 million increase in share-based compensation expense attributable to grants of share-based awards, a \$4 million increase in salaries and employee benefits expense, a \$1 million increase in computer software and support expense and a \$1 million increase in transaction tax expense, partially offset by a \$1 million decrease in property tax expense compared to the two fiscal quarters ended April 29, 2012. These increases were also partially offset by \$1 million in accrued reimbursements pursuant to research and development grants.

*Selling, general and administrative.* Selling, general and administrative expense was \$52 million for the fiscal quarter ended May 5, 2013, compared to \$51 million for the fiscal quarter ended April 29, 2012, a slight increase of \$1 million or 2%. However, as a percentage of net revenue, selling, general and administrative expense remained flat at 9% for the fiscal quarter ended May 5, 2013, compared to the fiscal quarter ended April 29, 2012.

Selling, general and administrative expense was \$105 million for the two fiscal quarters ended May 5, 2013, compared to \$101 million for the fiscal quarter ended April 29, 2012, an increase of \$4 million or 4%. Changes in components of selling, general and administrative expense for the two fiscal quarters ended April 29, 2012 consisted of a \$5 million increase in share-based compensation attributable to grants of share-based awards, and a \$2 million increase in acquisition-related costs related to our acquisition of Javelin and our pending acquisition of CyOptics, partially offset by a \$3 million decrease in legal expenses related to offensive litigation matters, compared to the two fiscal quarters ended April 29, 2012.

*Amortization of intangible assets.* Total amortization of intangible assets incurred were \$20 million and \$19 million for the fiscal quarters ended May 5, 2013 and April 29, 2012, respectively. Total amortization of intangible assets incurred were \$39 million and \$38 million for the two fiscal quarters ended May 5, 2013 and April 29, 2012, respectively. We anticipate our amortization expense will be higher in future periods as a result of the Javelin acquisition and the pending CyOptics acquisition.

*Restructuring charges.* We incurred \$1 million and \$2 million in restructuring charges for the fiscal quarter and two fiscal quarters ended May 5, 2013, respectively, compared to restructuring charges of \$2 million and \$3 million for the fiscal quarter



and two fiscal quarters ended April 29, 2012, respectively. We may incur additional restructuring charges in future periods as a result of our acquisition activities.

*Interest expense.* Interest expense was \$1 million each for the fiscal quarter and two fiscal quarters ended May 5, 2013, compared to \$0 million and \$1 million for the fiscal quarter and two fiscal quarters ended April 29, 2012, respectively, representing ongoing commitment fees related to our revolving credit facility.

*Other income, net.* Other income, net includes interest income, foreign currency gains (losses) on balance sheet remeasurement and other miscellaneous items. Other income, net was \$1 million and \$3 million for the fiscal quarter and two fiscal quarters ended May 5, 2013, respectively, compared to other income, net of \$3 million and \$2 million for the fiscal quarter and two fiscal quarters ended April 29, 2012.

*Provision for income taxes.* We recorded an income tax provision of \$5 million and \$6 million for the fiscal quarter and two fiscal quarters ended May 5, 2013, respectively, compared to \$6 million and \$11 million for the fiscal quarter and two fiscal quarters ended April 29, 2012, respectively. The tax expense for the two fiscal quarters ended May 5, 2013 included a benefit of \$3 million from the enactment of the American Taxpayer Relief Act of 2012, which was signed into law on January 2, 2013, retroactively extending the U.S. Federal Research and Development tax credit from January 1, 2012 to December 31, 2013. The remaining \$2 million decrease in tax provision is primarily due to change in the jurisdictional mix of income and expense.

## **Backlog**

Our sales are generally made pursuant to short-term purchase orders. These purchase orders are made without deposits and may be rescheduled, cancelled or modified on relatively short notice, and in most cases without substantial penalty. Therefore, we believe that purchase orders or backlog are not a reliable indicator of future sales.

## **Seasonality**

We are affected by seasonal trends in the semiconductor and related industries. Historically, our revenue in the second half of the fiscal year is typically higher than our revenue in the first half of the fiscal year due to seasonality in our wireless communications target market. This target market historically tended to experience seasonality due to the calendar year-end holiday selling seasons and related OEM product launches. However, OEM product launches and transitions in the wireless communications target market are becoming increasingly unpredictable in both timing and magnitude. These combined with other factors such as macroeconomic effects have increasingly overshadowed these seasonal effects in recent periods. See *Net revenue* for a further discussion of seasonal trends on our results of operations for the fiscal quarter and two fiscal quarters ended May 5, 2013.

## **Liquidity and Capital Resources**

Our primary sources of liquidity as at May 5, 2013 consist of: (1) approximately \$1,219 million in cash and cash equivalents, (2) cash we expect to generate from operations and (3) our \$300 million revolving credit facility, which is committed until March 31, 2015, all of which is available to be drawn.

Our short-term and long-term liquidity requirements primarily arise from: (i) working capital requirements, (ii) research and development and capital expenditure needs, including the planned acquisition of CyOptics and other acquisitions and investments we may make from time to time and (iii) quarterly dividend payments (if and when declared by our board of directors, or the Board) and any share repurchases we may choose to make under our share repurchase program. Our ability to fund these requirements will depend on our future cash flows, which are determined by future operating performance and are, therefore, subject to prevailing global macroeconomic conditions and financial, business and other factors, some of which are beyond our control.

On April 4, 2012, our Board authorized the Company to repurchase up to 15 million of its ordinary shares in open market transactions prior to the date of the Company's 2013 annual general meeting, or AGM, referred to as the 2012 share repurchase program. Under our 2012 share repurchase program, during the two fiscal quarters ended May 5, 2013, the Company repurchased 0.7 million shares for an aggregate of purchase price of \$24 million in cash. On April 10, 2013, our Board authorized the Company to repurchase up to 20 million of its ordinary shares in open market transactions, referred to as the 2013 share repurchase program. This replaces the 2012 share repurchase program, which expired the day prior to the Company's 2013 Annual General Meeting, or AGM, held on April 10, 2013. Share repurchases under our share repurchase programs are made in the open market at such times and in such amounts as the Company deems appropriate. The timing and actual number of shares repurchased depend on a variety of factors including price, market conditions and applicable legal requirements. The 2013 share repurchase program does not obligate the Company to repurchase any specific number of shares and may be suspended or terminated at any time without prior notice. The 2013 share repurchase program will expire the day prior to the Company's 2014 AGM, unless earlier terminated. As of May 5, 2013, no ordinary shares had been purchased under the 2013 share repurchase program.

On June 5, 2013, the Board declared an interim cash dividend on the Company's ordinary shares of \$0.21 per share, payable on June 28, 2013 to shareholders of record at the close of business (5:00 p.m.), Eastern Time, on June 17, 2013.

Our cash and cash equivalents increased by \$135 million to \$1,219 million at May 5, 2013 from \$1,084 million at October 28, 2012. The increase was attributable to \$376 million cash provided by operating activities and \$28 million in cash received from the issuance of ordinary shares upon exercises of options and ESPP purchases under our employee equity incentive plans. The increase was offset by \$114 million cash paid for capital expenditures, \$89 million in dividends paid to our shareholders, \$37 million in cash paid for the Javelin acquisition and \$24 million of cash paid to repurchase 0.7 million of our ordinary shares.

We believe that our cash and cash equivalents on hand, and cash flows from operations, combined with current availability under our revolving credit facility, will provide sufficient liquidity to fund our current obligations, projected working capital requirements, capital spending, quarterly dividends (if and when declared by our Board) and any share repurchases we may choose to make under our share repurchase program for at least the next 12 months. We anticipate that our capital expenditures for fiscal year 2013 may be incrementally higher than for fiscal year 2012, due primarily to spending on capacity expansion in our Fort Collins internal fabrication facility, as well as spending on equipment to support various research and development projects.

From time to time, we engage in discussions with third parties regarding potential acquisitions of businesses, technologies and product lines, such as our pending acquisition of CyOptics and our recent acquisition of Javelin. Any such transaction could require significant use of our cash and cash equivalents, or require us to issue debt or equity securities, or borrow under our revolving credit facility to fund the transaction. If we do not have sufficient cash to fund our operations or finance growth opportunities, including acquisitions, or unanticipated capital expenditures, our business and financial condition could suffer. We could also reduce certain expenditures such as repurchases of our ordinary shares and payment of our quarterly cash dividend. In such circumstances we may also seek to obtain debt or equity financing in the future. However, we cannot assure that such additional financing will be available on terms acceptable to us or at all. Our ability to service any indebtedness we may incur, including under our revolving credit facility, will depend on our ability to generate cash in the future. In addition, even though we may not need additional funds, we may still elect to sell additional debt or equity securities or increase our current credit facility for other reasons.

In summary, our cash flows were as follows (in millions):

	Two Fiscal Quarters Ended	
	May 5, 2013	April 29, 2012
Net cash provided by operating activities	\$ 376	\$ 350
Net cash used in investing activities	(160)	(103)
Net cash used in financing activities	(81)	(122)
Net increase in cash and cash equivalents	\$ 135	\$ 125

#### ***Cash Flows for the Two Fiscal Quarters Ended May 5, 2013 and April 29, 2012***

##### *Operating Activities*

Net cash provided by operating activities during the two fiscal quarters ended May 5, 2013 was \$376 million. The net cash provided by operating activities was principally due to net income of \$238 million, which includes non-cash charges of \$118 million that were partially offset by changes in operating assets and liabilities of \$20 million. The non-cash charges of \$118 million included \$83 million for depreciation and amortization and \$35 million of non-cash, share-based compensation.

Accounts receivable decreased to \$271 million at May 5, 2013 from \$341 million at the end of fiscal year 2012. The number of days sales outstanding decreased to 44 days at May 5, 2013 from 51 days at October 28, 2012 due to linearity of revenue and timing of collections. We use the current quarter revenue and accounts receivable at quarter end in our calculation of number of days sales outstanding.

Inventory increased to \$229 million at May 5, 2013 from \$194 million at the end of fiscal year 2012. The number of days of inventory on hand increased to 76 days at May 5, 2013 compared to 58 days at October 28, 2012, due primarily to an increase in inventory to prepare for an anticipated increase in demand from our wireless target market, as well as significant lifetime purchases of certain wafers and other materials in the two fiscal quarters ended May 5, 2013. Of the 76 days and 58 days of inventory on hand as at May 5, 2013 and October 28, 2012, 11 days and 8 days were attributable to these lifetime purchases, respectively. We use the current quarter cost of products sold and inventory at quarter end in our calculation of days on hand of inventory.

Other current assets increased to \$99 million at May 5, 2013 from \$72 million at the end of fiscal year 2012, primarily due to \$10 million in fair market value of trading securities purchased during the first two quarters of fiscal year 2013 (of which \$9 million in purchase cost is presented as cash flow used in investing activities), a \$10 million increase in current deferred tax assets attributable to the Javelin acquisition and which is presented as cash flow used in investing activities, a \$7 million increase in advances made to certain of our existing distributors for anticipated distributor price adjustments, a \$2 million



increase in prepaid expenses and a \$2 million increase in receivables from our contract manufacturers for materials purchased by us on their behalf to secure pricing, partially offset by a \$3 million decrease in receivables from intellectual property-related revenue and a \$2 million decrease in receivables from government grants.

Current liabilities decreased to \$330 million at May 5, 2013 from \$346 million at the end of fiscal year 2012, primarily due to decreases in other current liabilities and accounts payable. Other current liabilities decreased due to a \$5 million decrease in income, sales and use tax payables, a \$1 million decrease in accrued sales commissions and a \$1 million decrease in accrued warranty. Accounts payable decreased to \$240 million from \$248 million at the end of fiscal year 2012 mainly due to timing of disbursements.

Net cash provided by operating activities during the two fiscal quarters ended April 29, 2012 was \$350 million. The net cash provided by operating activities was principally due to net income of \$259 million, which includes \$6 million of insurance proceeds received in respect of claims relating to the monsoon flooding in Thailand that occurred in late 2011, and non-cash charges of \$103 million, partially offset by changes in operating assets and liabilities of \$12 million. The non-cash charges of \$103 million included \$75 million for depreciation and amortization and \$24 million of share-based compensation.

Accounts receivable decreased to \$274 million at the end of the second quarter of fiscal year 2012 from \$328 million at the end of fiscal year 2011. The number of days sales outstanding decreased to 43 days at April 29, 2012 from 48 days at October 30, 2011 due to linearity of revenue and a stronger focus on collections.

Inventory increased to \$218 million at April 29, 2012 from \$194 million at the end of fiscal year 2011. However, the number of days of inventory on hand increased to 70 days at April 29, 2012 compared to 58 days at October 30, 2011 due to an increase in inventory to prepare for an anticipated increase in demand, as well as a significant wafer purchase in the quarter ended April 29, 2012 to secure advantageous pricing.

Other current assets increased to \$62 million at April 29, 2012 from \$42 million at the end of fiscal year 2011, primarily due to a \$10 million increase in receivables from our contract manufacturers for materials purchased on their behalf, a \$3 million increase in receivables from intellectual property-related revenue and a \$6 million increase in advances made to certain of our existing distributors for anticipated distributor price adjustments.

Current liabilities increased to \$356 million at April 29, 2012 from \$350 million at the end of fiscal year 2011, primarily due to an increase in accounts payable, partially offset by a decrease in employee compensation and benefits accruals. Accounts payable increased to \$257 million from \$221 million at end of fiscal year 2011 mainly due to timing of disbursements. Employee compensation and benefits accruals decreased to \$57 million at April 29, 2012 from \$89 million at fiscal year 2011 mainly due to payments made under our employee bonus plan in respect of fiscal year 2011 performance.

#### Investing Activities

Net cash used in investing activities for the two fiscal quarters ended May 5, 2013 was \$160 million, primarily due to \$114 million in purchases of property, plant and equipment in connection with the continued expansion of our manufacturing facility in Fort Collins, Colorado, \$37 million related to the acquisition of Javelin and \$9 million in purchases of trading securities.

Net cash used in investing activities for the two fiscal quarters ended April 29, 2012 was \$103 million, due to purchases of property, plant and equipment in connection with the expansion of our manufacturing facilities in Fort Collins, Colorado.

#### Financing Activities

Net cash used in financing activities for the two fiscal quarters ended May 5, 2013 was \$81 million. The net cash used in financing activities was principally due to an aggregate of \$89 million in payments of cash dividends to shareholders, the payment of an aggregate of \$24 million to repurchase and cancel 0.7 million shares of our ordinary shares under our 2012 share repurchase program. This was offset by \$28 million in net proceeds provided by the exercise of options and purchases under our ESPP and proceeds from research and development grants of \$5 million.

Net cash used in financing activities for the two fiscal quarters ended April 29, 2012 was \$122 million. The net cash used in financing activities was principally due to an aggregate of \$61 million in payments of cash dividends to shareholders and the payment of an aggregate of \$85 million to repurchase and cancel 2.8 million shares of our ordinary shares under our share repurchase program. This was partially offset by \$22 million in net proceeds provided by the exercise of options and purchases under our ESPP.

#### **Indebtedness**

As of May 5, 2013, we had \$3 million of capital lease obligations. At such date, we also had \$300 million of borrowing capacity available under our revolving credit facility. We had no borrowings outstanding under our revolving credit facility as of May 5, 2013.

**Contractual Commitments**

See Note 11 to the Unaudited Condensed Consolidated Financial Statements of this Quarterly Report on Form 10-Q.

There were no other substantial changes to our contractual commitments during the first two quarters of fiscal year 2013 from those disclosed in our 2012 Annual Report on Form 10-K.

**Off-Balance Sheet Arrangements**

We had no material off-balance sheet arrangements at May 5, 2013 as defined in Item 303(a)(4)(ii) of SEC Regulation S-K.

**Indemnifications**

See Note 11 to the Unaudited Condensed Consolidated Financial Statements of this Quarterly Report on Form 10-Q.

### **Accounting Changes and Recent Accounting Standards**

For a description of accounting changes and recent accounting standards, including the expected dates of adoption and estimated effects, if any, on our unaudited condensed consolidated financial statements, see Note 1 to the Unaudited Condensed Consolidated Financial Statements of this Quarterly Report on Form 10-Q.

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

There have been no material changes in market risk from the information presented in Part II, Item 7A. “Quantitative and Qualitative Disclosures About Market Risk,” in our 2012 Annual Report on Form 10-K other than those noted below.

#### *Foreign Currency Derivative Instruments*

We enter into foreign exchange forward contracts to hedge a portion of our exposures to changes in currency exchange rates as a result of our global operating and financing activities. Gains and losses from foreign currency transactions, as well as derivative instruments, were included in our unaudited condensed consolidated statements of operations in the amounts of a \$0 million loss and a \$1 million loss for the fiscal quarter and two fiscal quarters ended May 5, 2013, respectively, compared to a \$1 million gain and a \$1 million loss for the fiscal quarter and two fiscal quarters ended April 29, 2012, respectively.

#### *European Debt Exposures*

We actively monitor our exposure to the European financial markets, including the impact of sovereign debt issues. We also mitigate our risk by investing in fixed deposits with various financial institutions and we limit the amount we hold with any one institution. We do not have any direct investments in the sovereign debt of European countries. From time to time, we may have deposits with major European financial institutions. We also mitigate collection risks from our customers by performing regular credit evaluations of our customers' financial conditions and require collateral, such as letters of credit and bank guarantees, in certain circumstances. As of May 5, 2013, we do not believe that we have any material direct or indirect exposure to the European financial markets.

#### **Item 4. Controls and Procedures**

(a) *Evaluation of Disclosure Controls and Procedures.* Our management, with the participation of our Chief Executive Officer, or CEO, and interim Chief Financial Officer, or CFO, evaluated the effectiveness of our disclosure controls and procedures as of May 5, 2013. We maintain disclosure controls and procedures that are intended to ensure that the information required to be disclosed in our Exchange Act filings is properly and timely recorded, processed, summarized and reported. These disclosure controls and procedures are also intended to ensure that information is accumulated and communicated to management, including our CEO and interim CFO, as appropriate to allow timely decisions regarding required disclosures. Based on this evaluation, our CEO and interim CFO concluded that, as of May 5, 2013, our disclosure controls and procedures were effective at the reasonable assurance level.

In designing and evaluating our disclosure controls and procedures, our management recognized that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving their desired control objectives, and our management is required to apply its judgment in evaluating the cost-benefit relationship of possible controls and procedures.

(b) *Changes in Internal Controls Over Financial Reporting.* There was no change in our internal control over financial reporting identified in connection with the evaluation required by Rule 13a-15(d) and 15d-15(d) 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, we are involved in litigation that we believe is of the type common to companies engaged in our line of business, including commercial disputes and employment issues. As of the date of this filing, we are not involved in any pending legal proceedings that we believe would likely have a material adverse effect on our financial condition, results of operations or cash flows. However, from time to time certain disputes involve claims by third parties that our activities infringe their patent, copyright, trademark or other intellectual property rights. These claims generally involve the demand by a third-party that we cease the manufacture, use or sale of the allegedly infringing products, processes or technologies and/or pay substantial damages or royalties for past, present and future use of the allegedly infringing intellectual property.

Claims that our products or processes infringe or misappropriate any third-party intellectual property rights (including claims arising through our contractual indemnification of our customers) often involve highly complex, technical issues, the outcome of which is inherently uncertain. Moreover, from time to time we pursue litigation to assert our intellectual property rights. Regardless of the merit or resolution of any such litigation, complex intellectual property litigation is generally costly and diverts the efforts and attention of our management and technical personnel.

### Item 1A. Risk Factors

A description of some of the primary risk factors associated with our business is set forth below. We review and, where applicable, update our risk factors each quarter. The description set forth below supersedes the description of the risk factors previously disclosed in Part II, Item 1A of our Quarterly Report on Form 10-Q for the fiscal quarter ended February 3, 2013. These risk factors, which could materially affect our business, financial conditions or results of operations, are not the only risks that we face. Additional risks and uncertainties not currently known to us or that we currently do not deem to be material may also adversely affect our business, financial condition or results of operations.

#### Risks Related to Our Business

##### ***Adverse global economic conditions could have a negative effect on our business, results of operations and financial condition and liquidity.***

Adverse global economic conditions have from time to time caused or exacerbated significant slowdowns in the semiconductor industry generally, as well as in our target markets, which adversely affected our business and results of operations. In recent periods, market and business conditions in general have been adversely affected by investor and customer concerns about the global economic outlook, including concerns about economic recovery in the United States decelerating growth in China and continuing uncertainty relating to the sovereign debt crisis in Europe. In addition, U.S. and global economic conditions could be exacerbated by the negative effects on economic growth resulting from the concerns about, and the effects of, the U.S. federal budget and any related spending cuts and tax increases. Sustained uncertainty about, or worsening of, current global economic conditions will likely cause our customers and consumers to reduce or delay spending, and could lead to the insolvency of key suppliers (resulting in product delays) and customers, all of which could negatively affect our business, financial condition and result of operations. Macroeconomic weakness and uncertainty also make it more difficult for us to accurately forecast revenue, gross margin and expenses.

##### ***We operate in the highly cyclical semiconductor industry, which is subject to significant downturns.***

The semiconductor industry is highly cyclical and is characterized by constant and rapid technological change and price erosion, evolving technical standards, frequent new product introductions, short product life cycles (for semiconductors and for the end-user products in which they are used) and wide fluctuations in product supply and demand. From time to time, these and other factors, together with changes in general economic conditions, cause significant upturns and downturns in the industry in general and in our business in particular. Periods of industry downturns have been characterized by diminished demand for end-user products, high inventory levels and periods of inventory adjustment, under-utilization of manufacturing capacity, changes in revenue mix and accelerated erosion of average selling prices, resulting in an adverse effect on our business, financial condition and results of operations. We expect our business to continue to be subject to cyclical downturns even when overall economic conditions are relatively stable. In addition, in any future economic downturn we may be unable to grow our revenues or reduce our costs quickly enough to maintain our operating profitability.

##### ***Our operating results are subject to substantial quarterly and annual fluctuations.***

Our revenues and operating results have fluctuated in the past and are likely to fluctuate in the future. These fluctuations may occur on a quarterly and annual basis and are due to a number of factors, many of which are beyond our control. These factors include, among others:

- changes in end-user demand for the products manufactured and sold by our customers;

- the timing of receipt, reduction or cancellation of significant orders by customers;
- fluctuations in the levels of component inventories held by our customers;
- customer concentration and the gain or loss of significant customers;
- market acceptance of our products and our customers' products;
- changes in our product mix or customer mix and their effect on our gross margin;
- our ability to develop, introduce and market new products and technologies on a timely basis;
- the timing and extent of our non-product revenue, such as product development revenues and royalty and other payments from intellectual property sales and licensing arrangements;
- our ability to successfully and timely integrate, and realize the benefits of, our acquisition of CyOptics and any other significant acquisitions we may make;
- new product announcements and introductions by us or our competitors;
- the timing of the launch by our customers of new products, such as cell phones, in which our products are included;
- timing and amount of research and development and related new product expenditures, and the timing of receipt of any research and development grant monies;
- seasonality or cyclical fluctuations in our markets;
- currency fluctuations;
- utilization of our internal manufacturing facilities;
- fluctuations in manufacturing yields;
- significant warranty claims, including those not covered by our suppliers or our insurers;
- availability and cost of raw materials from our suppliers;
- intellectual property disputes and associated litigation expenses;
- loss of key personnel or the shortage of available skilled workers;
- the effects of competitive pricing pressures, including decreases in average selling prices of our products; and
- changes in our tax incentive arrangements or structure, which may adversely affect our net tax expense in any quarter in which such an event occurs.

The foregoing factors are difficult to forecast, and these, as well as other factors, could materially adversely affect our quarterly or annual operating results. In addition, a significant amount of our operating expenses are relatively fixed in nature due to our significant sales, research and development and internal manufacturing overhead costs. Any failure to adjust spending quickly enough to compensate for a revenue shortfall could magnify the adverse impact of such revenue shortfall on our results of operations. As a result, we believe that quarter-to-quarter comparisons of our revenue and operating results may not be meaningful or a reliable indicator of our future performance. If our operating results in one or more future quarters fail to meet the expectations of securities analysts or investors, an immediate and significant decline in the trading price of our ordinary shares may occur.

***The demands or loss of one or more of our significant customers may adversely affect our business.***

Some of our customers are material to our business, revenue and results of operations. During the fiscal quarter ended May 5, 2013, direct sales to Foxconn and Samsung accounted for 16% and 10% of our net revenue, respectively. During the two fiscal quarters ended May 5, 2013, direct sales to Foxconn accounted for 18% of our net revenue. Our top 10 customers for the fiscal quarter and two fiscal quarters ended May 5, 2013, which included three distributors, collectively accounted for 63% and 65% of our net revenue, respectively. We believe our aggregate sales to Apple Inc., Cisco Systems, Inc. and Samsung, when direct sales are combined with indirect sales to them through the respective contract manufacturers that they utilize, each accounted for more than 10% of our net revenues for the fiscal quarter ended May 5, 2013, and Apple Inc. and Cisco Systems, Inc. each accounted for more than 10% of our net revenue for the two fiscal quarters ended May 5, 2013. We expect to continue to experience significant customer concentration in future periods.

This customer concentration increases the risk of quarterly fluctuations in our revenues and operating results. In addition, our top customers' purchasing power has, in some cases, given them the ability to make greater demands on us with regard to pricing and contractual terms in general. We expect this trend to continue, which may adversely affect our gross margins on certain products. In addition, we expect this will result in our results of operations becoming increasingly sensitive to

deterioration in the financial condition of, or other adverse developments related to, one or more of our significant customers. Although we believe that our relationships with our major customers are good, we generally do not have long-term contracts with any of them, which is typical of our industry. As a result, although our customers provide indications of their product needs and purchases on an annual basis, they generally purchase our products on a weekly or daily basis and the relationship, as well as particular orders, can be terminated at any time. In order to ensure availability of our products for some of our largest customers, we start the manufacturing of our products in advance of receiving purchase orders, based on forecasts provided by these customers. However, these forecasts are not binding purchase commitments and as a result, we incur inventory and manufacturing costs in advance of anticipated sales. Since actual demand for our products may not match these forecasts, manufacturing based on such forecasts subjects us to increased risks of high inventory carrying costs, increased obsolescence and increased operating costs. In addition, the loss of any of our major customers, or any substantial reduction in sales to any of these customers, could have a material adverse effect on our business, financial condition and results of operations.

***We are increasingly dependent on the mobile handset market, which is volatile and is characterized by short product life cycles, fluctuations in demand, seasonality and increasingly high customer concentration any of which could negatively impact our business or results of operations.***

A substantial and increasing portion of our revenue is generated from sales of products for use in mobile handsets. The mobile handset market is characterized by intense competition among an increasingly concentrated group of OEMs, rapidly evolving technology, and changing consumer preferences. These factors result in the frequent introduction of new products, aggressive price competition, short product life cycles, and continually evolving mobile handset specifications. If we, our customers or mobile handset OEMs are unable to manage product transitions, our business and results of operations could be negatively affected. Our business is also dependent on the broad commercial acceptance of the mobile handsets into which our products are incorporated. If the mobile handsets into which our products are designed do not achieve significant customer acceptance, our revenue will be adversely affected. Similarly, even though we may achieve design wins for a particular handset, we may not be designed into the next generation of a particular handset or new model of handset, which could result in a sharp decrease in our revenues.

In the mobile handset market, demand is typically stronger in the second half of the year than the first half of the year. However, if mobile handset OEMs inaccurately forecast consumer demand, this may lead to significant changes in orders to their component suppliers. We have experienced both increases and decreases in orders within the same quarter, often with limited advance notice, and we expect such increases and decreases to occur in the future. In addition, although the worldwide wireless handset market is large, growth trends and other variables are often uncertain and difficult to predict. Since the wireless handset market is a consumer-driven market, changes in the economy that affect consumer demand can adversely affect our business and operating results.

***Winning business is subject to lengthy, competitive selection processes that require us to incur significant expense. Even if we begin a product design, a customer may decide to cancel or change its product plans, which could cause us to generate no revenues from a product and adversely affect our results of operations.***

We are focused on winning competitive bid selection processes, known as “design wins,” to develop semiconductors for use in our customers' products. These selection processes are typically lengthy and can require us to incur significant design and development expenditures and dedicate scarce engineering resources in pursuit of a single customer opportunity. We may not win the competitive selection process and may never generate any revenue despite incurring significant design and development expenditures. These risks are exacerbated by the fact that many of our products and the end products into which our products are incorporated often have very short life cycles. For example, cell-phone manufacturers regularly introduce new or upgraded handsets, often every 12 to 18 months and sometimes more frequently, and will bid out the components for each new model, and often every upgrade of a particular model. Failure to obtain a design win sometimes prevents us from offering an entire generation of a product. This can result in lost revenues and could weaken our position in future competitive selection processes.

Winning a product design does not guarantee sales to a customer. We may experience delays in generating revenue from our products as a result of the lengthy development cycle typically required, or may not realize as much revenue as we had anticipated. In addition, a delay or cancellation of a customer's plans could materially and adversely affect our financial results, as we may have incurred significant expense in the design process and generated little or no revenue. Customers could choose at any time to stop using our products or may fail to successfully market and sell their products, which could reduce demand for our products and materially adversely affect our business, financial condition and results of operations.

Finally, the timing of design wins is unpredictable and implementing production for a major design win or multiple design wins occurring at or around the same time may strain our resources and those of our contract manufacturers. In such event we may be forced to dedicate significant additional resources and incur additional, unanticipated costs and expenses to fulfill such design wins, which may have a material adverse effect on our results of operations.



***Competition in our industry could prevent us from growing our revenue and from raising prices to offset increases in costs.***

The global semiconductor market is highly competitive. We compete in different target markets to various degrees on the basis of, among other things, quality, technical performance, price, product features, product system compatibility, system-level design capability, engineering expertise, responsiveness to customers, new product innovation, product availability, delivery timing and reliability, and customer sales and technical support. Current and prospective customers for our products evaluate our capabilities against the merits of our direct competitors. Some of our competitors are well established, have a more extensive product portfolio, have substantially greater market share and manufacturing, financial, research and development and marketing resources to pursue development, engineering, manufacturing, marketing and distribution of their products. In addition, many of our competitors have longer independent operating histories, greater presence in key markets, more comprehensive patent protection and greater name recognition. We compete with integrated device manufacturers, or IDMs, and fabless semiconductor companies as well as the internal resources of large, integrated OEMs. Our competitors range from large, international companies offering a wide range of semiconductor products to smaller companies specializing in narrow markets. We expect competition in the markets in which we participate to continue to increase as existing competitors improve or expand their product offerings. In addition, companies not currently in direct competition with us may introduce competing products in the future. Because our products are often building block semiconductors providing functions that in some cases can be integrated into more complex ICs, we also face competition from manufacturers of ICs, as well as customers that develop their own IC products.

Our ability to compete successfully depends on elements both within and outside of our control, including industry and general economic trends. During past periods of downturns in our industry, competition in the markets in which we operate intensified as manufacturers of semiconductors reduced prices in order to combat production overcapacity and high inventory levels. The actions of our competitors, particularly in the area of pricing, can have a substantial adverse impact on our revenues, and potentially on revenues in specific industry end markets. In periods where the semiconductor industry experiences significant declines, manufacturers in financial difficulties or in bankruptcy may implement pricing structures designed to ensure short-term market share and near-term survival, rather than securing long-term viability. In addition, many of our competitors have substantially greater financial and other resources than us with which to withstand adverse economic or market conditions and any associated pricing actions of other market participants in the future.

***The acquisition of CyOptics and the integration of its business, operations and employees with our own involve risks and the failure to integrate successfully in the expected time frame may adversely affect our future results.***

Pursuant to the Merger Agreement we entered into on April 10, 2013, we have agreed to acquire CyOptics, and we currently expect that the Merger will be completed in our third fiscal quarter of 2013. Our ability to integrate significant acquisitions is unproven, and any failure to successfully integrate the business, operations and employees of CyOptics, or to otherwise realize the anticipated benefits of the acquisition, could harm our result of operations. Our ability to realize these benefits will depend, in part, on the timely integration of organizations, operations, procedures, policies and technologies, and the harmonization of differences in the business cultures between the two companies and their personnel. Even with proper planning and implementation, integration of the CyOptics business will be complex and time-consuming, will involve additional expense and could disrupt our business and divert management's attention from ongoing business concerns. The challenges involved in integrating CyOptics include:

- combining and rationalizing our respective product offerings;
- preserving customer, supplier and other important relationships of both CyOptics and Avago;
- improving gross margin and maintaining or improving average selling prices of CyOptics products;
- coordinating and integrating operations in Mexico, a country in which Avago has not previously operated;
- integrating financial forecasting and controls, procedures and reporting cycles; and
- integrating employees and related HR systems and benefits, maintaining employee morale and retaining key employees.

The benefits we expect to realize from the acquisition of CyOptics are, necessarily, based on projections and assumptions about the combined businesses of Avago and CyOptics and assume, among other things, the successful integration of CyOptics into our business and operations. We may not successfully integrate CyOptics and our operations in a timely manner, or at all. If we do not realize the anticipated benefits of this transaction, our growth strategy and future profitability could be affected.

In addition, our future effective tax rate is likely to increase as a result of the acquisition of CyOptics, because the majority of CyOptics revenue is generated in the United States, which has a higher statutory tax rate than many other jurisdictions in which we operate and such revenues will not receive the benefits of the tax incentive arrangements we have negotiated in Singapore and Malaysia. Similarly, the acquisition may significantly increase the amount of our goodwill and other intangible

assets, which could adversely affect our future results of operations. The acquisition of CyOptics may also have an adverse effect on our gross margins, as CyOptics' products typically carry a lower average gross margin, as a percentage of revenue, than Avago products.

***We may pursue acquisitions, dispositions, investments and joint ventures, which could affect our results of operations.***

We may make acquisitions of, and investments in, businesses that offer complementary products, services and technologies, augment our market coverage, or enhance our technological capabilities. For example, we recently agreed to acquire CyOptics and completed the acquisition of Javelin. We may also enter into strategic alliances or joint ventures to achieve these goals. We cannot assure you that we will be able to identify suitable acquisition, investment, alliance, or joint venture opportunities or that we will be able to consummate any such transactions or relationships on terms and conditions acceptable to us, or that such transactions or relationships will be successful.

These transactions or any other acquisitions or dispositions involve risks and uncertainties. For example, the integration of acquired businesses may not be successful and could result in disruption to other parts of our business. In addition, the integration may require that we incur significant restructuring charges, including as a result of streamlining, or divesting non-core portions of, acquired businesses. To integrate acquired businesses, we must implement our management information systems, operating systems and internal controls, and assimilate and manage the personnel of the acquired operations. The difficulties of these integrations may be further complicated by such factors as the size of the business or entity acquired, geographic distances, lack of experience operating in the geographic market or industry sector of the acquired business, delays and challenges associated with integrating the business with our existing businesses, diversion of management's attention from daily operations of the business, potential loss of key employees and customers of the acquired business, the potential for deficiencies in internal controls at the acquired or combined business, performance problems with the acquired business' technology, difficulties in entering markets in which we have no or limited direct prior experience, exposure to unanticipated liabilities of the acquired business, insufficient revenues to offset increased expenses associated with the acquisition, and our potential inability to achieve the growth prospects and synergies expected from any such acquisition. Even when an acquired business has already developed and marketed products, there can be no assurance that product enhancements will be made in a timely fashion or that all pre-acquisition due diligence will have identified all material issues that might arise with respect to such acquired business.

Any acquisition may also cause us to assume liabilities and ongoing lawsuits, acquire goodwill and non-amortizable intangible assets that will be subject to impairment testing and potential impairment charges, incur amortization expense related to certain intangible assets, increase our expenses and working capital requirements, and subject us to litigation, which would reduce our return on invested capital. In addition, if the businesses or products lines that we acquire have a different pricing or cost structure than we do, such acquisitions may adversely affect our profitability and reduce our overall margin. Failure to manage and successfully integrate the acquisitions we make or to improve margins of the acquired businesses and products could materially harm our business, operating results and margins.

Any future acquisitions may require significant additional debt or equity financing, which, in the case of debt financing, would increase our leverage and potentially affect our credit ratings, and in the case of equity financing, would be dilutive to our existing shareholders. Any downgrades in our credit ratings associated with an acquisition could adversely affect our ability to borrow by resulting in more restrictive borrowing terms. As a result of the foregoing, we also may not be able to complete acquisitions or other strategic transactions in the future to the same extent as in the past, or at all. These and other factors could harm our ability to achieve anticipated levels of profitability at acquired operations or realize other anticipated benefits of an acquisition, and could adversely affect our business, financial condition and results of operations.

***Dependence on contract manufacturing and outsourcing other portions of our supply chain may adversely affect our ability to bring products to market and damage our reputation.***

We operate a primarily outsourced manufacturing business model that principally utilizes third-party foundry and module assembly and test capabilities. As a result, we are highly reliant on third-party foundry wafer fabrication capacity, including single-sourcing for many components or products. For certain of our product families, substantially all of our revenue from those products is derived from semiconductors fabricated by external foundries such as Taiwan Semiconductor Manufacturing Company Ltd. and WIN Semiconductor Corp. Most of our products are designed to be manufactured in a specific process, typically at one particular foundry with a particular contract manufacturer. We also use third-party contract manufacturers for a significant majority of our assembly and test operations, including Amertron Incorporated, ASE Korea Inc., and Inari Technology SDN BHD.

The ability and willingness of our contract manufacturers to perform is largely outside of our control. If one or more of our contract manufacturers or other outsourced providers fails to perform its obligations in a timely manner or at satisfactory quality levels, our ability to bring products to market and to timely deliver products to our customers, and our reputation could suffer. Suppliers may extend lead times, limit supplies, increase prices or discontinue parts due to capacity constraints, changes to manufacturing processes or other factors. In addition, some parts are not readily available from alternate suppliers due to

their unique design or the length of time necessary for design work. If one of our suppliers, particularly a single-source supplier, ceases to, or is unable to, manufacture such a component, or changes its manufacturing process, or if supply is otherwise constrained, we may need to transition the manufacture of that product to another foundry or contract manufacturer or source alternative parts, which may be difficult, expensive and take an extended period of time. We may also be forced to make a significant "lifetime" purchase of the affected product, in order to enable us to meet our customer demand, or to re-engineer a product. Significant lifetime purchases of discontinued components needed to manufacture our products could significantly increase our inventory and other expenses, such as insurance costs, and expose us to additional risks, such as the loss of, or damage to, products which may not subsequently be available to us from an alternative source. Such supply issues may also cause us to fail to timely meet customer demand. This could result in the payment of significant damages by us to our customers, and our net revenue could decline. In such events, our business, financial condition and results of operations would be adversely affected. Furthermore, our agreements with these manufacturers typically require us to forecast product needs and our forecasts may not be accurate, which could adversely affect our business and results of operations.

We review our supply chain on an ongoing basis and may seek to qualify second source manufacturers and suppliers for some components and products. Qualifying such second sources may be a lengthy and potentially costly process.

To the extent we rely on third-party manufacturing relationships, we face the following risks:

- inability of our manufacturers to develop manufacturing methods appropriate for our products, manufacturers' lack of sufficient capacity, or their unwillingness to devote adequate capacity, to produce our products and unanticipated changes to their manufacturing processes;
- product and manufacturing costs that are higher than anticipated;
- reduced control over product reliability and delivery schedules;
- more complicated supply chains; and
- time, expense and uncertainty in identifying and qualifying additional or replacement manufacturers.

Much of our outsourcing takes place in developing countries, and as a result may additionally be subject to geopolitical uncertainty. See “— Our business, financial condition and results of operations could be adversely affected by the political and economic conditions of the countries in which we conduct business and other factors related to our international operations.”

***A prolonged disruption of our manufacturing facilities or other significant operations could have a material adverse effect on our business, financial condition and results of operations.***

Although we operate using a primarily outsourced manufacturing business model, we also rely on the manufacturing facilities we own, in particular our fabrication facilities in Fort Collins, Colorado and Singapore. We maintain our internal fabrication facilities for products utilizing our innovative materials and processes, to protect our intellectual property, to develop the technology for manufacturing and to ensure supply of certain components. We are currently expanding our Fort Collins facility to support anticipated growth in sales of our proprietary products, particularly for our wireless target market, and to leverage our fixed costs. Unanticipated delays in the construction of this expansion, or the failure of suppliers to timely deliver tools and other equipment needed to commence manufacturing in the expanded facility, could result in significant additional costs, and could result in us being unable to timely satisfy customer demand for the products we plan to manufacture at the expanded facility, all of which could have a material adverse effect on our business, financial condition and results of operations. In addition, a prolonged disruption or material malfunction of, interruption in, or the loss of operations at, one or more of our production facilities, especially our Fort Collins and Singapore facilities, or the failure to maintain our labor force at one or more of these facilities, would limit our capacity to meet customer demands and delay new product development until a replacement facility and equipment, if necessary, were found. The replacement of any of our manufacturing facilities could take an extended amount of time and significant expenditures on our part before manufacturing operations could restart. The potential delays and significant costs resulting from such steps could have a material adverse effect on our business, financial condition and results of operations.

We are also dependent on various information technology systems, including, but not limited to, networks, applications, and outsourced services. We continually enhance and implement new systems and processes throughout our global operations. Failure of these systems to operate effectively, could disrupt our operations and materially and adversely affect our business, financial condition, and results of operations by harming our ability to accurately forecast sales demand, manage our supply chain and production facilities, fulfill customer orders, and report financial and management information on a timely and accurate basis.

***If we or our contract manufacturers suffer loss or significant damage to our factories, facilities or distribution system due to catastrophe, our operations could be seriously harmed.***

Our factories, facilities and distribution system, and those of our contract manufacturers, are subject to risk of catastrophic loss due to fire, flood, earthquake or other natural or man-made disasters. The majority of our facilities and those of our

contract manufacturers are located in the Pacific Rim region, a region with above average seismic and severe weather activity. In addition, our research and development personnel are concentrated in a few locations, primarily Malaysia, Singapore, South Korea, Fort Collins, Colorado and San Jose, California, with the expertise of the personnel at each such location tending to be focused on one or two specific areas. Any catastrophic natural disaster in those regions or catastrophic loss or significant damage to any of our facilities or those of our contract manufacturers in those regions would likely disrupt our operations, delay production, shipments and revenue. Such events could also result in significant expenses to repair or replace our affected facilities, and in some instances could significantly curtail our research and development efforts in a particular product area or target market. Any catastrophic loss at our Fort Collins, Colorado, San Jose, California, or Singapore facilities would materially and adversely affect our business.

***We generally do not have any long-term supply contracts with our contract manufacturers or materials suppliers and may not be able to obtain the products or raw materials required for our business, which could have a material adverse affect on our business.***

We either obtain the products we need for our business from third-party contract manufacturers or we obtain the materials we need for our products from suppliers, some of which are our single source suppliers for these materials. We purchase a significant portion of our semiconductor materials and finished goods from a few suppliers and contract manufacturers. For the first two quarters of fiscal year 2013, we purchased 53% of the materials for our manufacturing processes from five suppliers. For fiscal year 2012, we purchased 54% of the materials for our manufacturing processes from six suppliers. Substantially all of our purchases are on a purchase order basis, and we have not generally entered into long-term contracts with our contract manufacturers or suppliers. In the event that these purchase orders or relationships with suppliers are terminated, we cannot obtain sufficient quantities of raw materials at reasonable prices, the quality of the material deteriorates, we fail to satisfy our customers' requirements or we are not able to pass on higher materials or energy costs to our customers, our business, financial condition and results of operations could be adversely impacted.

Our manufacturing processes rely on many materials, including silicon and GaAs wafers, copper lead frames, precious metals, mold compound, ceramic packages and various chemicals and gases. From time to time, suppliers may extend lead times, limit supplies or increase prices due to commodity price increases, capacity constraints or other factors. Although we believe that our current supplies of materials are adequate, shortages could occur in various essential materials due to interruption of supply or increased demand in the industry.

***Failure to adjust our supply chain volume due to changing market or other conditions or failure to accurately estimate our customers' demand could adversely affect our results of operations.***

We make significant decisions, including determining the levels of business that we will seek and accept, production schedules, levels of reliance on contract manufacturing and outsourcing, personnel needs and other resource requirements, based on our estimates of customer requirements. The short-term nature of commitments by many of our customers and the possibility of rapid changes in demand for their products reduces our ability to accurately estimate future customer requirements. Our results of operations could be harmed if we are unable to adjust our supply chain volume to address market fluctuations, including those caused by the seasonal or cyclical nature of the markets in which we operate, or by other unanticipated events such as natural disasters. In addition, the sale of our products is dependent, to a large degree, on customers whose industries are subject to seasonal or cyclical trends in the demand for their products. For example, the smartphone market is particularly volatile and is subject to seasonality related to the holiday selling season, making demand difficult to anticipate.

Severe supply chain disruptions, such as those caused by large scale natural disasters, can adversely affect our, and our customers', ability to source materials and components needed to manufacture products. In such event, even if we are able to promptly resume production of our affected products, if our customers cannot timely resume their own manufacturing following such an event, they may cancel or scale back their orders from us and this may in turn adversely affect our results of operations.

On occasion, customers may require rapid increases in production, which can challenge our resources and reduce margins. We may not be able to purchase sufficient supplies or components or secure sufficient contract manufacturing capacity, to meet such increases in product demand. This could harm our reputation, prevent us from taking advantage of opportunities, reduce revenue growth and subject us to additional liabilities if we are not able to timely satisfy customer orders.

In order to secure components for the production of our products, we may enter into non-cancelable purchase commitments with vendors or make advance payments to suppliers, which could reduce our ability to adjust our inventory or expense levels to declining market demands. Prior commitments of this type have resulted in an excess of parts when demand for our products has decreased. Downturns in the semiconductor industry have in the past caused, and may in the future cause, our customers to reduce significantly the amount of products ordered from us. If demand for our products is less than we expect, we may experience excess and obsolete inventories and be forced to incur additional charges. Conversely, if OEMs order more of our products in any particular quarter than are ultimately required to satisfy end customer demand, inventories at these OEMs may

grow in such quarter, which could adversely affect our product revenues in a subsequent quarter as such OEMs would likely reduce future orders until their inventory levels realign with end customer demand. In addition, because certain of our sales, research and development and internal manufacturing overhead expenses are relatively fixed, a reduction in customer demand may decrease our gross margins and operating income.

***Our operating results and financial condition could be harmed if the markets into which we sell our products decline.***

Visibility into our markets is limited and any decline in our customers' markets would likely result in a reduction in demand for our products. In such an environment, pricing pressures could intensify and, if we were unable to respond quickly, could significantly reduce our gross margins. To the extent we cannot offset recessionary periods or periods of reduced growth that may occur in these markets through increased market share or otherwise, our net revenue may decline and our business, financial condition and results of operations may suffer. For example, we experienced continued, and worse than expected, supply chain corrections and weakness in industrial spending, in China in particular, in fiscal year 2012, which adversely affected our revenues and gross margin. Pricing pressures and competition are especially intense in semiconductor-related industries, which could prevent achievement of our long-term financial goals and could require us to implement additional cost-cutting measures. Furthermore, industry growth rates may not be as forecasted, which could result in us spending on process and product development well ahead of market requirements, which in turn could have a material adverse effect on our business, financial condition and results of operations.

***We rely on third parties to provide corporate infrastructure services necessary for the operation of our business. Any failure of one or more of our vendors to provide these services could have a material adverse effect on our business.***

We rely on third-party vendors to provide critical corporate infrastructure services, including, among other things, certain services related to accounting, billing, human resources, benefit plan administration, information technology, or IT, network development and network monitoring. We depend on these vendors to ensure that our corporate infrastructure will consistently meet our business requirements. The ability of these third-party vendors to successfully provide reliable, high quality services is subject to technical and operational uncertainties that are beyond our control. While we may be entitled to damages if our vendors fail to perform under their agreements with us, our agreements with these vendors limit the amount of damages we may receive. In addition, we do not know whether we will be able to collect on any award of damages or that any such damages would be sufficient to cover the actual costs we would incur as a result of any vendor's failure to perform under its agreement with us. Any failure of our corporate infrastructure could have a material adverse effect on our business, financial condition and results of operations. Upon expiration or termination of any of our agreements with third-party vendors, we may not be able to replace the services provided to us in a timely manner or on terms and conditions, including service levels and cost, that are favorable to us and a transition from one vendor to another vendor could subject us to operational delays and inefficiencies until the transition is complete.

***Our gross margin is dependent on a number of factors, including our product mix, customer mix, commodity prices, non-product revenue, acquisitions we may make and level of capacity utilization.***

Our gross margin is highly dependent on product mix, with proprietary products and products sold into our industrial & other target market typically providing higher gross margin than other products. A shift in sales mix away from our higher margin products could adversely affect our future gross margin percentages. In addition, OEMs are becoming increasingly price conscious when they design semiconductors from third party suppliers into their products. This sensitivity, combined with large OEMs' purchasing power, can lead to intense price competition among competing suppliers, which may require us to decrease our prices in order to win a design with an OEM customer. This can, in turn, adversely affect our gross margin. Our margin may also be affected by fluctuations in commodity prices, either directly in the price of the raw materials we buy, or as a result of prices increases passed on to us by our suppliers. We do not hedge our exposure to commodity prices, some of which (including gold and fuel prices) are very volatile, and sudden or prolonged increases in commodities prices may adversely affect our gross margin.

Our gross margin is also affected by the timing and amount of our non-product revenue, including non-refundable payments from customers for research and development projects during product development and intellectual property-related revenue such as licensing royalty payments and revenues from sales of intellectual property. Our non-product revenue is generally high margin, but fluctuates significantly from quarter to quarter.

Businesses or companies that we may acquire from time to time may have different gross margin profiles than us and could, therefore, affect our overall gross margin. For example, CyOptics products typically carry a lower gross margin, on average, than Avago products and, as a result, the acquisition of CyOptics may have an adverse effect on our gross margin unless we are able to improve the gross margins of the acquired business.

In addition, semiconductor manufacturing requires significant capital investment, leading to high fixed costs, including depreciation expense. Although we outsource a significant portion of our manufacturing activities, we do retain some semiconductor fabrication facilities. We are making substantial capital investments in our Fort Collins, Colorado manufacturing

facility and we may not realize the benefit we anticipate from these investments. If we are unable to utilize our owned fabrication facilities at a high level, the fixed costs associated with these facilities, such as depreciation expense, will not be fully absorbed, resulting in higher average unit costs and lower gross margins. In the past, we have experienced periods where our gross margins declined due to, among other things, reduced factory utilization resulting from reduced customer demand, reduced selling prices and a change in product mix towards lower margin devices. Increased competition and the existence of product alternatives, more complex engineering requirements, lower demand and other factors may lead to further price erosion, lower revenues and lower margins for us in the future.

***If the tax incentive or tax holiday arrangements we have negotiated in Singapore and other jurisdictions change or cease to be in effect or applicable, in part or in whole, for any reason, or if our assumptions and interpretations regarding tax laws and incentive or holiday arrangements prove to be incorrect, the amount of corporate income taxes we have to pay could significantly increase.***

We have structured our operations to maximize the benefit from various tax incentives and tax holidays extended to us in various jurisdictions to encourage investment or employment. For example, we have obtained several tax incentives from the Singapore Economic Development Board, an agency of the Government of Singapore, which provide that certain classes of income we earn in Singapore are subject to tax holidays or reduced rates of Singapore income tax. Each such tax incentive is separate and distinct from the others, and may be granted, withheld, extended, modified, truncated, complied with or terminated independently without any effect on the other incentives. In order to retain these tax benefits in Singapore, we must meet certain operating conditions specific to each incentive relating to, among other things, maintenance of a treasury function, a corporate headquarters function, specified intellectual property activities and specified manufacturing activities in Singapore. Some of these operating conditions are subject to phase-in periods through 2015. The Singapore tax incentives are presently scheduled to expire at various dates generally between 2014 and 2025. Absent such tax incentives, the corporate income tax rate in Singapore that would otherwise apply to us would be 17%. We may not be able to extend these tax incentive arrangements after their expiration on similar terms or at all. For the fiscal years ended October 28, 2012, October 30, 2011, and October 31, 2010, the effect of all these tax incentives, in the aggregate, was to reduce the overall provision for income taxes from what it otherwise would have been in such year by approximately \$81 million, \$82 million, and \$63 million, respectively, and increase diluted net income per share by \$0.33, \$0.32, and \$0.26, respectively. The tax incentives that we have negotiated in Malaysia are also subject to our compliance with various operating and other conditions. If we cannot or elect not to comply with the operating conditions included in any particular tax incentive, we will lose the related tax benefits. In such event, we could be required to refund material tax benefits previously realized by us with respect to that incentive and, depending on the incentive at issue, could likely be required to modify our operational structure and tax strategy. Any such modified structure or strategy may not be as beneficial to us from an income tax expense or operational perspective as the benefits provided under the present tax concession arrangements.

Our interpretations and conclusions regarding the tax incentives are not binding on any taxing authority, and if our assumptions about tax and other laws are incorrect or if these tax incentives are substantially modified or rescinded we could suffer material adverse tax and other financial consequences, which would increase our expenses, reduce our profitability and adversely affect our cash flows. In addition, taxable income in any jurisdiction is dependent upon acceptance of our operational practices and intercompany transfer pricing by local tax authorities as being on an arm's length basis. Due to inconsistencies in application of the arm's length standard among taxing authorities, as well as lack of adequate treaty-based protection, transfer pricing challenges by tax authorities could, if successful, substantially increase our income tax expense. We are subject to, and are under, audit in various jurisdictions, and such jurisdictions may assess additional income tax against us. Although we believe our tax positions are reasonable, the final determination of tax audits could be materially different from our recorded income tax provisions and accruals. The ultimate results of an audit could have a material adverse effect on our operating results or cash flows in the period or periods for which that determination is made.

***We may be subject to claims of infringement of third-party intellectual property rights or demands that we license third-party technology, which could result in significant expense and loss of our intellectual property rights.***

The semiconductor industry is characterized by companies holding large numbers of patents, copyrights, trademarks and trade secrets and by the vigorous pursuit, protection and enforcement of intellectual property rights, including actions by patent-holding companies that do not make or sell products. From time to time, third parties assert against us and our customers and distributors their patent, copyright, trademark, trade secret and other intellectual property rights to technologies that are important to our business.

Litigation or settlement of claims that our products or processes infringe or misappropriate these rights, regardless of their merit, are frequently costly and divert the efforts and attention of our management and technical personnel. In addition, many of our customer agreements, and in some cases our asset sale agreements, require us to indemnify our customers or purchasers for third-party intellectual property infringement claims, which have required and may in the future require that we defend those claims, and might require that we pay damages in the case of adverse rulings. Claims of this sort could also harm our relationships with our customers and might deter future customers from doing business with us. We do not know whether we



will prevail in such proceedings given the complex technical issues and inherent uncertainties in intellectual property litigation. If any pending or future proceedings result in an adverse outcome, we could be required to:

- cease the manufacture, use or sale of the infringing products, processes or technology;
- pay substantial damages for past, present and future use of the infringing technology;
- expend significant resources to develop non-infringing technology;
- license technology from the third-party claiming infringement, which license may not be available on commercially reasonable terms, or at all;
- enter into cross-licenses with our competitors, which could weaken our overall intellectual property portfolio and our ability to compete in particular product categories;
- indemnify customers or distributors;
- pay substantial damages to our customers or end users to discontinue use or replace infringing technology with non-infringing technology; or
- relinquish intellectual property rights associated with one or more of our patent claims, if such claims are held invalid or otherwise unenforceable.

Any of the foregoing results could have a material adverse effect on our business, financial condition and results of operations.

***We utilize a significant amount of intellectual property in our business. If we are unable or fail to protect our intellectual property, our business could be adversely affected.***

Our success depends in part upon protecting our intellectual property. To accomplish this, we rely on a combination of intellectual property rights, including patents, copyrights, trademarks, trade secrets and similar intellectual property, as well as customary contractual protections with our customers, suppliers, employees and consultants. We may be required to spend significant resources to monitor and protect our intellectual property rights, and even with significant expenditures we may not be able to protect our intellectual property rights valuable to our business. We are unable to predict that:

- intellectual property rights that we presently employ in our business will not lapse or be invalidated, circumvented, challenged, or, in the case of third-party intellectual property rights, licensed or sub-licensed to us, be licensed to others;
- our intellectual property rights will provide competitive advantages to us;
- rights previously granted by third parties to intellectual property rights licensed or assigned to us, including portfolio cross-licenses, will not hamper our ability to assert our intellectual property rights against potential competitors or hinder the settlement of currently pending or future disputes;
- any of our pending or future patent, trademark or copyright applications will be issued or have the coverage originally sought; or
- our intellectual property rights will be enforced in certain jurisdictions where competition may be intense or where legal protection may be weak.

In addition, our competitors or others may develop products or technologies that are similar or superior to our products or technologies, duplicate our products or technologies or design around our protected technologies. Effective patent, trademark, copyright and trade secret protection may be unavailable or more limited in one or more relevant jurisdictions, relative to those protections available in the United States, may not be applied for or may be abandoned in one or more relevant jurisdictions. We may elect to abandon or divest patents or otherwise not pursue prosecution of certain pending patent applications, due to strategic concerns or other factors. In addition, when patents expire, we lose the protection and competitive advantages they provided to us. From time to time we pursue litigation to assert our intellectual property rights, including, in some cases, against third parties with whom we have ongoing relationships, such as customers and suppliers, and third parties may pursue litigation against us. An adverse decision in such types of legal action could limit our ability to assert our intellectual property rights and limit the value of our technology, including the loss of opportunities to sell or license our technology to others or to collect royalty payments based upon successful protection and assertion of our intellectual property against others. In addition, such legal actions or adverse decisions could otherwise negatively impact our business, financial condition and results of operations.

From time to time we may need to obtain additional intellectual property licenses or renew existing license agreements. We are unable to predict whether these license agreements can be obtained or renewed on acceptable terms or at all.

***We are subject to risks associated with our distributors' product inventories and product sell-through.***

We sell many of our products to customers through distributors who maintain their own inventory of our products for sale to dealers and end users. We limit distributor return rights and we allow limited price adjustments on sales to distributors. Price adjustments may be effected by way of credits for future product or by cash payments to the distributor either in arrears or in advance based on estimates. We record reserves for distributor rights related to these limited stock returns and price adjustments. We recognize revenues for sales to distributors upon delivery to the distributors, net of estimated provisions for these stock return and price adjustment programs. We have extended these programs to certain distributors in Asia and Europe and may extend them on a selective basis to some of our other distributors in other geographies. These programs may require us to deploy a substantial amount of cash to fund them. As at May 5, 2013, we had an aggregate of approximately \$23 million on deposit with various distributors to fund these programs. The reserves recorded for these programs are based on significant judgments and estimates, using historical experience rates, inventory levels in distribution, current trends and other factors, and there could be significant differences between actual amounts and our estimates. In addition, the timing and mix of payments and credits associated with such price adjustments could change over time, which could adversely affect our cash flows. Sales to distributors accounted for 30% and 32% of our net revenue for the two fiscal quarters ended May 5, 2013 and fiscal year 2012, respectively.

If our distributors are unable to sell an adequate amount of their inventory of our products in a given quarter to dealers and end users or if they decide to decrease their inventories for any reason, such as due to adverse global economic conditions or due to any downturn in technology spending, our sales to these distributors and our revenues may decline. We also face the risk that our distributors may purchase, or for other reasons accumulate, inventory levels of our products in any particular quarter in excess of future anticipated sales to end-customers. If such sales do not occur in the time frame anticipated by these distributors for any reason, these distributors may substantially decrease the amount of product they order from us in subsequent periods until their inventory levels realign with end customer demand, which would harm our business and could adversely affect our product revenues in such subsequent periods. Our reserve estimates associated with products stocked by our distributors are based largely on reports that our distributors provide to us on a monthly basis. To date, we believe this data has been generally accurate. To the extent that this resale and channel inventory data is inaccurate or not received in a timely manner, we may not be able to make reserve estimates for future periods accurately or at all.

***Unless we and our suppliers continuously improve manufacturing efficiency and quality, our financial performance could be adversely affected.***

Manufacturing semiconductors involves highly complex processes that require advanced equipment. We and our suppliers, as well as our competitors, continuously modify these processes in an effort to improve yields and product performance. Defects or other difficulties in the manufacturing process can reduce yields and increase costs. Our manufacturing efficiency will be an important factor in our future financial performance, and we may be unable to maintain or increase our manufacturing efficiency to the same extent as our competitors. For products that we outsource manufacturing, our product yields and performance will be subject to the manufacturing efficiencies of our third-party suppliers.

From time to time, we and our suppliers have experienced difficulty in beginning production at new facilities, transferring production to other facilities, achieving and maintaining a high level of process quality and effecting transitions to new manufacturing processes, all of which have caused us to suffer delays in product deliveries or reduced yields. We and our suppliers may experience manufacturing problems in achieving acceptable yields or experience product delivery delays in the future as a result of, among other things, capacity constraints, construction delays, transferring production to other facilities, upgrading or expanding existing facilities, including our Fort Collins facility, or changing our process technologies, any of which could result in a loss of future revenues. Our results of operations could be adversely affected by any increase in costs related to increases in production capacity if revenues do not increase proportionately.

***The enactment of legislation implementing changes in U.S. taxation of international business activities or the adoption of other tax reform policies could materially impact our financial position and results of operations.***

Tax bills are introduced from time to time to reform U.S. taxation of international business activities. Depending on the final form of legislation enacted, if any, these consequences may be significant for us due to the large scale of our international business activities. If any of these proposals are enacted into legislation, they could have material adverse consequences on the amount of tax we pay and thereby on our financial position and results of operations.

***We make substantial investments in research and development to improve existing and develop new technologies to remain competitive in our business and unsuccessful investments could materially adversely affect our business, financial condition and results of operations.***

The semiconductor industry requires substantial investment in research and development in order to develop and bring to market new and enhanced technologies and products. In order to remain competitive, we have made significant investments in research and development and anticipate that we will need to maintain or increase our levels of research and development



expenditures. We expect research and development expenses to increase in absolute dollars for the foreseeable future, due to the increasing complexity and number of products we plan to develop. The technologies where we have focused or may focus our research and development expenditures may not become commercially successful. Significant investments in unsuccessful research and development efforts could materially adversely affect our business, financial condition and results of operations. In addition, increased investments in research and development could cause our cost structure to fall out of alignment with demand for our products, which would have a negative impact on our financial results.

***Our business would be adversely affected by the departure of existing members of our senior management team or if our senior management team is unable to effectively implement our strategy.***

Our success depends, in large part, on the continued contributions of our senior management team, in particular, the services of Mr. Hock E. Tan, our President and Chief Executive Officer and Mr. Bryan T. Ingram, our Senior Vice President and Chief Operating Officer. None of our senior management is bound by written employment contracts to remain with us for a specified period. In addition, we do not currently maintain key person life insurance covering our senior management. The loss of any of our senior management could harm our ability to implement our business strategy and respond to the rapidly changing market conditions in which we operate.

***If we are unable to attract, train and retain qualified personnel, especially our design and technical personnel, we may not be able to execute our business strategy effectively.***

Our future success depends on our ability to retain, attract and motivate qualified personnel, including our management, sales and marketing, legal and finance personnel, and especially our design and technical personnel. We also seek to acquire talented engineering and technical personnel through acquisitions we may make from time to time, including, for example, CyOptics and Javelin. We do not know whether we will be able to retain all of these employees as we continue to pursue our business strategy. We have historically encountered difficulties in hiring and retaining qualified engineers because there is a limited pool of engineers with expertise in analog and optoelectronic semiconductor design. Competition for such personnel is intense in the semiconductor industry, particularly in Southeast Asia where qualified engineers are currently in high demand. In addition, employees of companies or businesses that we acquire may decide not to continue working for us, with little or no notice, for reasons that may include dissatisfaction with our corporate culture, compensation or new roles and responsibilities. As the source of our technological and product innovations, our design and technical personnel represent a significant asset. The loss of the services of key employees, especially our key design and technical personnel, or our inability to retain, attract and motivate qualified design and technical personnel, could have a material adverse effect on our business, financial condition and results of operations.

***We are subject to warranty claims, product recalls and product liability.***

We are currently, and from time to time may be, subject to warranty or product liability claims that have lead, and may in the future lead, to significant expenses as we compensate affected customers for costs incurred related to product quality issues. Although we maintain reserves for reasonably estimable liabilities and purchase product liability insurance, our reserves may be inadequate to cover the uninsured portion of such claims. Conversely, in some cases, amounts we reserve may ultimately exceed our actual liability for particular claims and may need to be reversed.

Although we maintain product liability insurance, such insurance is subject to significant deductibles and there is no guarantee that such insurance will be available or adequate to protect against all such claims, or we may elect to self-insure with respect to certain matters. We may incur costs and expenses in the event of any recall of a customer's product containing one of our devices. The process of identifying a recalled product in devices that have been widely distributed may be lengthy and require significant resources, and we may incur significant replacement costs, contract damage claims from our customers and reputational harm. Our customer contracts typically contain warranty and indemnification provisions, and in certain cases may also contain liquidated damages provisions, relating to product quality issues. The potential liabilities associated with such provisions are significant, and in some cases, including in agreements with some of our largest customers, are potentially unlimited. Any such liabilities may greatly exceed any revenues we receive from the relevant products. Costs, payments or damages incurred or paid by us in connection with warranty and product liability claims and product recalls could materially and adversely affect our financial condition and results of operations.

***The complexity of our products could result in unforeseen delays or expenses or undetected defects or bugs, which could adversely affect the market acceptance of new products, damage our reputation with current or prospective customers, and materially and adversely affect our operating costs.***

Highly complex products such as the products that we offer, may contain defects and bugs when they are first introduced or as new versions are released, or their release may be delayed due to unforeseen difficulties during product development. We have in the past experienced, and may in the future experience, these defects, bugs and delays. If any of our products contain defects or bugs, or have reliability, quality or compatibility problems, we may not be able to successfully design workarounds.

Consequently, our reputation may be damaged and customers may be reluctant to buy our products, which could materially and adversely affect our ability to retain existing customers, attract new customers, and our financial results. In addition, these defects or bugs could interrupt or delay sales to our customers. To resolve these problems, we may have to invest significant capital and other resources. Although our products are tested by our suppliers, our customers and ourselves, it is possible that our new products will contain defects or bugs. If any of these problems are not found until after we have commenced commercial production of a new product, we may be required to incur additional development costs and product recall, repair or replacement costs. These problems may also result in claims against us by our customers or others. For example, if a delay in the manufacture and delivery of our products causes the delay of a customer's product delivery, we may be required, under the terms of our agreement with that customer, to compensate the customer for the adverse effects of such delays. In addition, these problems may divert our technical and other resources from other development efforts, and we would likely lose, or experience a delay in, market acceptance of the affected product or products, and we could lose credibility with our current and prospective customers. As a result, our financial results could be materially and adversely affected.

***Our business, financial condition and results of operations could be adversely affected by the political and economic conditions of the countries in which we conduct business and other factors related to our international operations.***

We sell our products throughout the world. In addition, as at May 5, 2013, approximately 62% of our employees are located outside of the United States. Multiple factors relating to our international operations and to particular countries in which we operate could have a material adverse effect on our business, financial condition and results of operations. These factors include:

- changes in political, regulatory, legal or economic conditions;
- restrictive governmental actions, such as restrictions on the transfer or repatriation of funds and foreign investments and trade protection measures, including export duties and quotas and customs duties and tariffs;
- disruptions of capital and trading markets;
- changes in import or export licensing requirements;
- transportation delays;
- civil disturbances or political instability;
- geopolitical turmoil, including terrorism, war or political or military coups;
- changes in labor standards;
- limitations on our ability under local laws to protect our intellectual property;
- nationalization of businesses and expropriation of assets;
- changes in tax laws;
- currency fluctuations, which may result in our products becoming too expensive for foreign customers or foreign-sourced materials and services becoming more expensive for us; and
- difficulty in obtaining distribution and support.

A significant legal risk associated with conducting business internationally is compliance with various and differing anti-corruption and anti-bribery laws and regulations of the countries in which we do business, including the U.S. Foreign Corrupt Practices Act, the U.K. Bribery Act and similar laws in China. In addition, the anti-corruption laws in various countries are constantly evolving and may, in some cases, conflict with each other. Our Code of Ethics and Business Conduct and other policies prohibit us and our employees from offering or giving anything of value to a government official for the purpose of obtaining or retaining business and from engaging in unethical business practices, including kick-backs to or from purely private parties. However, there can be no assurance that all of our employees or agents will refrain from acting in violation of this and our related anti-corruption policies and procedures. Any such violation could have a material adverse effect on our business.

A majority of our products are produced and sourced in Asia, including in China, Malaysia, the Philippines, Singapore, South Korea, Taiwan and Thailand. Any conflict or uncertainty in these countries, including due to political or civil unrest, public health or safety concerns or natural disasters, could have a material adverse effect on our business, financial condition and results of operations. In addition, if the government of any country in which our products are manufactured or sold sets technical standards for products manufactured in or imported into their country that are not widely shared, it may lead certain of our customers to suspend imports of their products into that country, require manufacturers in that country to manufacture products with different technical standards and disrupt cross-border manufacturing relationships which, in each case, could have a material adverse effect on our business, financial condition and results of operations.

In addition, our subsidiaries may require future equity-related financing, and any capital contributions to certain of our subsidiaries may require the approval of the relevant authorities in the jurisdiction in which the subsidiary is incorporated. The approvals are required from the investment commissions or similar agency of the particular jurisdiction and relate to any initial or additional equity investment by foreign entities in local corporations. Our failure to obtain the required approvals and our resulting inability to provide such equity-related financing or capital contributions could have an adverse effect on our business, financial condition and results of operations.

***We may not realize the full benefits of our research and development grants.***

We have accepted research and development grants, the receipt and amount of which are subject to our satisfaction of certain terms and conditions. During the two fiscal quarters ended May 5, 2013, we recorded an aggregate of \$5 million in credits to research and development expense and \$1 million as a deferred credit for capital expenditures pursuant to these grants. During fiscal year 2012, we recorded an aggregate of \$7 million in credits to research and development expense and \$1 million as a deferred credit for capital expenditures pursuant to these grants. If we cannot or elect not to satisfy the terms and conditions of any of these grants, expenses incurred in respect of the relevant research and development projects will not be approved for reimbursement, we may be required to return amounts previously paid to us under the grants and further grants may not be available to us in the future.

***Our business is subject to various governmental regulations, and compliance with these regulations may cause us to incur significant expenses. If we fail to maintain compliance with applicable regulations, we may be forced to recall products and cease their manufacture and distribution, and we could be subject to civil or criminal penalties.***

Our business is subject to various significant international and U.S. laws and other legal requirements, including packaging, product content, labor and import/export regulations. These regulations are complex, change frequently and have generally become more stringent over time. We may be required to incur significant expenses to comply with these regulations or to remedy violations of these regulations. Any failure by us to comply with applicable government regulations could result in cessation of our operations or portions of our operations, product recalls or impositions of fines and restrictions on our ability to conduct our operations. In addition, because many of our products are regulated or sold into regulated industries, we must comply with additional regulations in marketing our products.

Our products and operations are also subject to the rules of industrial standards bodies, like the International Standards Organization, as well as regulation by other agencies, such as the U.S. Federal Communications Commission. If we fail to adequately address any of these rules or regulations, our business could be harmed.

We must conform the manufacture and distribution of our semiconductors to various laws and adapt to regulatory requirements in all countries as these requirements change. If we fail to comply with these requirements in the manufacture or distribution of our products, we could be required to pay civil penalties, face criminal prosecution and, in some cases, be prohibited from distributing our products commercially until the products or component substances are brought into compliance.

***We are subject to environmental, health and safety laws, which could increase our costs, restrict our operations and require expenditures that could have a material adverse effect on our results of operations and financial condition.***

We are subject to a variety of international and U.S. laws and other legal requirements relating to the use, disposal, clean-up of and human exposure to, hazardous materials. Any failure by us to comply with environmental, health and safety requirements could result in the limitation or suspension of production or subject us to future liabilities in excess of our reserves. In addition, compliance with environmental, health and safety requirements could restrict our ability to expand our facilities or require us to acquire costly pollution control equipment, incur other significant expenses or modify our manufacturing processes. In the event of the discovery of new contamination, additional requirements with respect to existing contamination, or the imposition of other cleanup obligations for which we are responsible, we may be required to take remedial or other measures which could have a material adverse effect on our business, financial condition and results of operations.

We also face increasing complexity in our product design and procurement operations as we adjust to new requirements relating to the materials composition of our products, including the restrictions on lead and certain other substances in electronics that apply to specified electronics products sold in the European Union as of July 1, 2006 under the Restriction of Hazardous Substances in Electrical and Electronic Equipment Directive. Other countries, such as the United States, China and Japan, have enacted or may enact laws or regulations similar to the EU legislation. Other environmental regulations may require us to re-engineer our products to utilize components that are more environmentally compatible. Such re-engineering and component substitution may result in excess inventory or other additional costs and could have a material adverse effect on our results of operations.

In addition to the costs of complying with environmental, health and safety requirements, we may in the future incur costs defending against environmental litigation brought by government agencies and private parties. We may be defendants in

lawsuits brought by parties in the future alleging environmental damage, personal injury or property damage. A significant judgment against us could harm our business, financial condition and results of operations.

In the last few years, there has been increased media scrutiny and associated reports focusing on a potential link between working in semiconductor manufacturing clean room environments and certain illnesses, primarily different types of cancers. Regulatory agencies and industry associations have begun to study the issue to see if any actual correlation exists. Because we utilize clean rooms, we may become subject to liability claims. In addition, these reports may also affect our ability to recruit and retain employees.

We cannot predict:

- changes in environmental or health and safety laws or regulations;
- the manner in which environmental or health and safety laws or regulations will be enforced, administered or interpreted;
- our ability to enforce and collect under indemnity agreements and insurance policies relating to environmental liabilities; or
- the cost of compliance with future environmental or health and safety laws or regulations or the costs associated with any future environmental claims, including the cost of clean-up of currently unknown environmental conditions.

***New regulations related to “conflict minerals” may force us to incur additional expenses, may make our supply chain more complex and may result in damage to our reputation with customers.***

Pursuant to the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010, or the Dodd-Frank Act, the SEC has adopted new requirements for companies that use certain minerals and metals, known as conflict minerals, in their products, whether or not these products are manufactured by third parties. These requirements will require companies to diligence, disclose and report whether or not such minerals originate from the Democratic Republic of Congo and adjoining countries. The implementation of these new requirements could adversely affect the sourcing, availability and pricing of minerals used in the manufacture of semiconductor devices, including our products. In addition, we will incur additional costs to comply with the disclosure requirements, including costs related to determining the source of any of the relevant minerals and metals used in our products. Since our supply chain is complex, we may not be able to sufficiently verify the origins for these minerals and metals used in our products through the due diligence procedures that we implement, which may harm our reputation. In such event, we may also face difficulties in satisfying customers who require that all of the components of our products are certified as conflict mineral free.

***We rely on third-party distributors and manufacturers' representatives, as well as our employee sales representatives, and the failure of these distributors or representatives to perform as expected could reduce our future sales.***

In addition to selling products through our employee sales representatives, we also rely on distributors and, in some cases, manufacturers' representatives to sell our products to our customers. This is particularly the case in markets where we do not have a significant physical presence and new markets that we are seeking to enter. We are unable to predict the extent to which our distributors and manufacturers' representatives will be successful in marketing and selling our products. Moreover, many of our distributors and manufacturers' representatives also market and sell competing products. Our relationships with our representatives and distributors may be terminated by either party at any time. Our future performance will depend, in part, on our ability to attract additional distributors or manufacturers' representatives that will be able to market and support our products effectively, especially in markets where we have not previously distributed our products, and on our ability to effectively manage distribution efforts by our remaining global, full-line distributors. If we cannot retain our current distributors or manufacturers' representatives, recruit additional or replacement distributors or manufacturers' representatives, or effectively manage changes to our sales and distributions strategies, our sales and operating results will be harmed.

***The average selling prices of products in our markets have historically decreased rapidly and will likely do so in the future, which could harm our revenues and gross profits.***

The products we develop and sell are used for high volume applications. As a result, the prices of those products have historically decreased rapidly. Gross profits on our products may be negatively affected by, among other things, pricing pressures from our customers, and the proportion of sales of our wireless and other products into consumer application markets, which are highly competitive and cost sensitive. In the past, we have reduced the average selling prices of our products in anticipation of future competitive pricing pressures, new product introductions by us or our competitors and other factors. In addition, some of our customer agreements provide for volume-based pricing and product pricing roadmaps, which can also reduce the average selling prices of our products over time. Our gross profits and financial results will suffer if we are unable to offset any reductions in our average selling prices by increasing our sales volumes, reducing manufacturing costs, or developing new and higher value-added products on a timely basis.

***We are required to assess our internal control over financial reporting on an annual basis and any adverse findings from such assessment could result in a loss of investor confidence in our financial reports, significant expenses to remediate any internal control deficiencies and ultimately have an adverse effect on our share price.***

We are required to assess the effectiveness of our internal control over financial reporting annually, as required by Section 404 of the Sarbanes-Oxley Act. Even though, as at October 28, 2012, we concluded that our internal control over financial reporting was effective, we need to maintain our processes and systems and adapt them as our business grows and changes. This continuous process of maintaining and adapting our internal controls and complying with Section 404 is expensive, time-consuming and requires significant management attention. We cannot be certain that our internal control measures will continue to provide adequate control over our financial processes and reporting and ensure compliance with Section 404. Furthermore, as we grow our business or acquire other businesses, our internal controls may become more complex and we may require significantly more resources to ensure they remain effective. Failure to implement required new or improved controls, or difficulties encountered in their implementation, either in our existing business or in businesses that we may acquire, could harm our operating results or cause us to fail to meet our reporting obligations. If we or our independent registered public accounting firm identify material weaknesses in our internal controls, the disclosure of that fact, even if quickly remedied, may cause investors to lose confidence in our financial statements and the trading price of our ordinary shares may decline.

Remediation of a material weakness could require us to incur significant expense and if we fail to remedy any material weakness, our financial statements may be inaccurate, our ability to report our financial results on a timely and accurate basis may be adversely affected, our access to the capital markets may be restricted, the trading price of our ordinary shares may decline, and we may be subject to sanctions or investigation by regulatory authorities, including the SEC or The Nasdaq Global Select Market. We may also be required to restate our financial statements from prior periods.

***Our financial condition and results of operations could be adversely affected by employee-benefit related costs and expenses.***

We sponsor several defined benefit plans outside of the United States and post-retirement medical benefit plans in the United States. We are required to make contributions to these plans to comply with minimum funding requirements imposed by laws governing these employee benefit plans. The difference between the obligations and assets of these plans, or the funded status of these plans, is a significant factor in determining our pension expense and the ongoing funding requirements of these plans. In addition, weak economic conditions and related under-performance of asset markets could lead to increased pension and post-retirement benefit expenses. In addition, in the United States, we self-fund a significant portion of our employees' health benefits. The costs of providing these benefits has been increasing steadily and significantly, and may increase further as the Patient Protection and Affordable Care Act of 2010 is implemented. Significant increases in the costs and expenses of the benefits we provide to our employees could adversely affect our financial condition and results of operations.

***A breach of our security systems may have a material adverse effect on our business.***

Our security systems are designed to maintain the physical security of our facilities and protect our customers', suppliers' and employees' confidential information. However, we are also dependent on a number of third-party "cloud-based" service providers of critical corporate infrastructure services relating to, among other things, human resources, electronic communication services and certain finance functions, and we are, of necessity, dependent on the security systems of these providers. Accidental or willful security breaches or other unauthorized access by third parties to our facilities, our information systems or the systems of our cloud-based service providers or the existence of computer viruses in our or their data or software could expose us to a risk of information loss and misappropriation of proprietary and confidential information. Any theft or misuse of such information could result in, among other things, unfavorable publicity, damage to our reputation, difficulty in marketing our products, allegations by our customers that we have not performed our contractual obligations, litigation by affected parties and possible financial obligations for liabilities and damages related to the theft or misuse of such information, any of which could have a material adverse effect on our business, profitability and financial condition. Since the techniques used to obtain unauthorized access or to sabotage systems change frequently and are often not recognized until launched against a target, we may be unable to anticipate these techniques or to implement adequate preventative measures.

## Risks Relating to Investments in Singapore Companies

***It may be difficult to enforce a judgment of U.S. courts for civil liabilities under U.S. federal securities laws against us, our directors or officers in Singapore.***

We are incorporated under the laws of the Republic of Singapore, and certain of our officers and directors are resident outside the United States. Moreover, a majority of our consolidated assets are located outside the United States. Although we are incorporated outside the United States, we have agreed to accept service of process in the United States through our agent designated for that purpose. Nevertheless, since a majority of the consolidated assets owned by us are located outside the United States, any judgment obtained in the United States against us may not be collectible within the United States.

There is no treaty between the United States and Singapore providing for the reciprocal recognition and enforcement of judgments in civil and commercial matters and a final judgment for the payment of money rendered by any federal or state court in the United States based on civil liability, whether or not predicated solely upon the federal securities laws, would, therefore, not be automatically enforceable in Singapore. There is doubt whether a Singapore court may impose civil liability on us or our directors and officers who reside in Singapore in a suit brought in the Singapore courts against us or such persons with respect to a violation solely of the federal securities laws of the United States, unless the facts surrounding such a violation would constitute or give rise to a cause of action under Singapore law. Consequently, it may be difficult for investors to enforce against us, our directors or our officers in Singapore judgments obtained in the United States, which are predicated upon the civil liability provisions of the federal securities laws of the United States.

***We are incorporated in Singapore and our shareholders may have more difficulty in protecting their interest than they would as shareholders of a corporation incorporated in the United States, and we may have more difficulty attracting and retaining qualified board members and executives.***

Our corporate affairs are governed by our memorandum and articles of association and by the laws governing corporations incorporated in Singapore. The rights of our shareholders and the responsibilities of the members of our board of directors under Singapore law are different from those applicable to a corporation incorporated in the United States. Therefore, our public shareholders may have more difficulty in protecting their interest in connection with actions taken by our management or members of our board of directors than they would as shareholders of a corporation incorporated in the United States.

In addition, being a public company incorporated in Singapore may make it more expensive for us to obtain director and officer liability insurance, and we may be required to accept reduced coverage or incur substantially higher costs to obtain coverage. These factors could also make it more difficult for us to attract and retain qualified members of our board of directors, particularly to serve on committees of our Board, and qualified executive officers.

***For a limited period of time, our directors have general authority to allot and issue new ordinary shares on terms and conditions as may be determined by our board of directors in its sole discretion.***

Under Singapore law, we may only allot and issue new ordinary shares with the prior approval of our shareholders in a general meeting. At our 2013 AGM, our shareholders provided our directors with the general authority to allot and issue any number of new ordinary shares until the earlier of (i) the conclusion of our 2014 AGM, (ii) the expiration of the period within which the next annual general meeting is required to be held (i.e. within 15 months from the conclusion of the last general meeting) or (iii) the subsequent revocation or modification of such general authority by our shareholders acting at a duly noticed and convened meeting. Subject to the general authority to allot and issue new ordinary shares provided by our shareholders, the provisions of the Singapore Companies Act and our memorandum and articles of association, our board of directors may allot and issue new ordinary shares on terms and conditions as they may think fit to impose. Any additional issuances of new ordinary shares by our directors may adversely impact the market price of our ordinary shares.

## Risks Relating to Owning Our Ordinary Shares

***At times, our share price has been volatile and it may fluctuate substantially in the future, which could result in substantial losses for our investors.***

The trading price of our ordinary shares has, at times, fluctuated significantly. The trading price of our ordinary shares could be subject to wide fluctuations in response to many of the risk factors listed in this “Risk Factors” section, and others, many of which are beyond our control, including:

- actual or anticipated fluctuations in our financial condition and operating results;
- issuance of new or updated research or reports by securities analysts;
- fluctuations in the valuation and results of operations of our significant customers as well as companies perceived by investors to be comparable to us;
- announcements of proposed acquisitions by us or our competitors;
- announcements of, or expectations of additional debt or equity financing efforts;
- share price and volume fluctuations attributable to inconsistent trading volume levels of our shares; and
- changes in our dividend or share repurchase policies.

These fluctuations are often unrelated or disproportionate to our operating performance. These broad market and industry fluctuations, as well as general economic, political and market conditions such as recessions, interest rate changes or international currency fluctuations, may negatively impact the market price of our ordinary shares. You may not realize any return on your investment in us and may lose some or all of your investment. In the past, companies that have experienced volatility in the market price of their stock have been subject to securities class action litigation. We may be the target of this type of litigation in the future. Securities litigation against us could result in substantial costs and divert our management's attention from other business concerns, which could seriously harm our business.

***There can be no assurance that we will continue to declare cash dividends or repurchase shares.***

Our Board adopted a dividend policy pursuant to which the Company will pay quarterly dividends on our ordinary shares, and, following our 2013 AGM on April 10, 2013, our Board approved our 2013 share repurchase program authorizing management to repurchase up to 20 million of the Company's ordinary shares, in their discretion, which authorization will expire the day prior to our 2014 AGM. The declaration and payment of any future dividend is subject to the approval of our Board and our dividend policy could change at any time. Similarly, our share repurchase programs may be suspended from time to time or terminated at any time prior to its expiration. There can be no assurance that we will declare cash dividends or repurchase shares in the future in any particular amounts, or at all. Furthermore, we may declare dividends as interim dividends, which are wholly provisional under Singapore law and may be revoked by our Board at any time prior to the payment thereof. The payment of cash dividends is restricted by applicable law and our corporate structure. Pursuant to Singapore law and our articles of association, no dividends may be paid except out of our profits. Also, because we are a holding company, our ability to pay cash dividends on our ordinary shares and to repurchase our shares may be limited by restrictions on our ability to obtain sufficient funds through dividends from subsidiaries, including restrictions under the terms of our credit agreement.

Future dividends and share repurchases, if any, their timing and amount, as well as the relative allocation of cash between dividends and share repurchases, may be affected by, among other factors: our views on potential future capital requirements for strategic transactions, including acquisitions; earnings levels; contractual restrictions; cash position and overall financial condition; and changes to our business model. In addition, the amount we spend and the number of shares we are able to repurchase under our share repurchase program may further be affected by a number of other factors, including the share price and blackout periods in which we are restricted from repurchasing shares. A reduction in, or elimination of, our dividend payments and/or share repurchases could have a negative effect on our share price.



***Singapore corporate law may impede a takeover of our company by a third-party, which could adversely affect the value of our ordinary shares.***

The Singapore Code on Take-overs and Mergers contains provisions that may delay, deter or prevent a future takeover or change in control of our company for so long as we remain a public company with more than 50 shareholders and net tangible assets of S\$5 million or more. Any person acquiring an interest, whether by a series of transactions over a period of time or not, either on their own or together with parties acting in concert with such person, in 30% or more of our voting shares, or, if such person holds, either on their own or together with parties acting in concert with such person, between 30% and 50% (both inclusive) of our voting shares, and such person (or parties acting in concert with such person) acquires additional voting shares representing more than 1% of our voting shares in any six-month period, must, except with the consent of the Securities Industry Council in Singapore, extend a mandatory takeover offer for the remaining voting shares in accordance with the provisions of the Singapore Code on Take-overs and Mergers. While the Singapore Code on Take-overs and Mergers seeks to ensure equality of treatment among shareholders, its provisions may discourage or prevent certain types of transactions involving an actual or threatened change of control of our company. These legal requirements may impede or delay a takeover of our company by a third-party, which could adversely affect the value of our ordinary shares.

***Our actual operating results may differ significantly from our guidance.***

From time to time, we release guidance regarding our future performance that represents our management's estimates as of the date of release. This guidance, which consists of forward-looking statements, is prepared by our management and is qualified by, and subject to, the assumptions and the other information contained or referred to in the release. Our guidance is not prepared with a view toward compliance with published guidelines of the American Institute of Certified Public Accountants, and neither our independent registered public accounting firm nor any other independent expert or outside party compiles or examines the guidance and, accordingly, no such person expresses any opinion or any other form of assurance with respect thereto.

Guidance is based upon a number of assumptions and estimates that, while presented with numerical specificity, is inherently subject to significant business, economic and competitive uncertainties and contingencies, many of which are beyond our control and are based upon specific assumptions with respect to future business decisions, some of which will change. We generally state possible outcomes as high and low ranges which are intended to provide a sensitivity analysis as variables are changed but are not intended to represent that actual results could not fall outside of the suggested ranges. The principal reason that we release this data is to provide a basis for our management to discuss our business outlook with analysts and investors. We do not accept any responsibility for any projections or reports published by any such persons.

Guidance is necessarily speculative in nature, and it can be expected that some or all of the assumptions of the guidance furnished by us will not materialize or will vary significantly from actual results, particularly any guidance relating to the results of operations of acquired businesses or companies, as our management will, necessarily, be less familiar with their business and operations. Accordingly, our guidance is only an estimate of what management believes is realizable as of the date of release. Actual results will vary from the guidance and the variations may be material. Investors should also recognize that the reliability of any forecasted financial data diminishes the farther in the future that the data is forecast. In light of the foregoing, investors are urged to put the guidance in context and not to place undue reliance on it.

Any failure to successfully implement our operating strategy or the occurrence of any of the events or circumstances set forth in this Quarterly Report on Form 10-Q could result in the actual operating results being different than the guidance, and such differences may be adverse and material.



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

There were no sales of unregistered securities during the fiscal quarter and two fiscal quarters ended May 5, 2013.

### Issuer Repurchase of Equity Securities

The following table presents details of our share repurchases during the fiscal quarter ended May 5, 2013:

Period	Total Number of Shares Purchased	Average Price Paid per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs (1)	Shares Available Under Repurchase Programs
				(in millions)
February 4, 2013 - March 3, 2013	149,984	\$ 34.01	149,984	13.8
March 4, 2013 - March 31, 2013	167,995	\$ 34.12	167,995	13.6
April 1, 2013 - May 5, 2013	—	\$ —	—	13.6 (2)
<b>Total</b>	<b>317,979</b>	<b>\$ 34.07</b>	<b>317,979</b>	

- (1) All share repurchases during the period from February 4, 2013 to May 5, 2013 were made in open market transactions, pursuant to our publicly announced 2012 share repurchase program. All repurchases were made in accordance with Rule 10b-8 under the Exchange Act.
- (2) The 2012 share repurchase program expired the day prior to the Company's 2013 AGM on April 10, 2013.

On April 10, 2013, we announced that our Board had authorized the Company to repurchase up to 20 million of its ordinary shares. This replaces the 2012 share repurchase program announced by the Company on April 5, 2012, which expired the day prior to the 2013 AGM, under which the Company was authorized to repurchase up to 15 million of its ordinary shares. Shares repurchases under the 2013 share repurchase program, if any, will be made in the open market at such times and in such amounts as the Company deems appropriate. The timing and actual number of shares repurchased will depend on a variety of factors including price, market conditions and applicable legal requirements. The 2013 share repurchase program does not obligate the Company to repurchase any specific number of shares and may be suspended or terminated at any time without prior notice. The 2013 share repurchase program, will expire at the Company's 2014 AGM, unless earlier terminated. As of May 5, 2013, no shares had been purchased under the 2013 share repurchase program.

## Item 3. Defaults Upon Senior Securities

None.

## Item 4. Mine Safety Disclosures

None.

## Item 5. Other Information

### Dividends

On June 5, 2013, the Board declared an interim cash dividend on the Company's ordinary shares of \$0.21 per share, payable on June 28, 2013 to shareholders of record at the close of business (5:00 p.m.), Eastern Time, on June 17, 2013.

### Change in Directors

Effective June 5, 2013, the Board appointed Bruno Guilmar as a director of the Company. Mr. Guilmar was also appointed as a member of the Nominating and Corporate Governance Committee of the Board, upon his appointment to the Board. Mr. Guilmar will serve as the Company's Singapore resident director required by the Companies Act, Chapter 50, of Singapore, or the Act, to be on our Board.

Mr. Guilmar has been President, Chief Executive Officer and a director of Kulicke & Soffa Industries, Inc., or K&S, since September 30, 2010. Prior to joining K&S, Mr. Guilmar was President and Chief Executive Officer of Lattice Semiconductor from 2008 until 2010. From 2003 until 2008 he was President and Chief Executive Officer of Advanced Interconnect. Technologies (AIT), a TPG-Newbridge company, and subsequently became Chief Executive Officer of Unisem after AIT was

acquired by Unisem in 2007. Prior to Unisem/AIT, Mr. Guilmart was senior vice president of worldwide sales and marketing at Chartered Semiconductor Manufacturing. He also held senior management and engineering positions with Cadence Design Systems, Temic Semiconductors and Hewlett-Packard Company. Mr. Guilmart's qualifications to serve on the Board include his extensive experience in senior management and executive positions in the semiconductor industry, both in the United States and overseas.

From time to time, the Company has made purchases of equipment and related replacement parts and equipment servicing, on an arms-length basis, from K&S that were immaterial both in amount and significance. The Company does not currently expect that purchases from K&S will exceed \$120,000 in the current or future fiscal years.

Mr. Guilmart will participate in the non-employee director compensation arrangements generally applicable to all of the Company's non-employee directors. Under the terms of those arrangements, as currently in effect, Mr. Guilmart received an initial equity grant with a notional target fair market value of \$450,000, consisting of an option to purchase 23,094 ordinary shares of the Company and 7,698 restricted share units of the Company, on June 5, 2013, his first date of service as a director. In addition, Mr. Guilmart will be entitled to receive the cash and annual equity compensation payable to other independent, non-employee directors of the Company. The cash and equity compensation payable to our non-employee directors is as set forth in the Company's proxy statement filed with the Securities and Exchange Commission on February 20, 2013.

In connection with Mr. Guilmart's appointment to the Board, John Min-Chih Hsuan, previously the Company's sole Singapore resident director required by the Act to be on the Board, resigned as a director of the Company, effective June 5, 2013.

**Item 6. Exhibits**

Exhibit Number	Description	Incorporated by Reference Herein		Filed Herewith
		Form	Filing Date	
2.1	Agreement and Plan of Merger, dated as of April 10, 2013, by and among CyOptics, Avago Technologies Wireless (U.S.A.) Manufacturing Inc., Celsus Acquisition Corp., the Company, Avago Technologies Finance Pte. Ltd. and Shareholder Representative Services LLC*	Avago Technologies Limited Current Report on Form 8-K (Commission File No. 001-34428).	April 11, 2013	
3.1	Memorandum and Articles of Association	Avago Technologies Limited Current Report on Form 8-K (Commission File No. 001-34428).	August 14, 2009	
10.1+	Form of Restricted Share Unit Agreement (Sell to Cover) Under Avago Technologies Limited 2009 Equity Incentive Award Plan.			X
31.1	Certification of Principal Executive Officer Pursuant to Rule 13a-14 of the Securities Exchange Act of 1934, As Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002			X
31.2	Certification of Principal Financial Officer Pursuant to Rule 13a-14 of the Securities Exchange Act of 1934, As Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002			X
32.1	Certification of Principal Executive Officer Pursuant to 18 U.S.C. Section 1350, As Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002			X
32.2	Certification of Principal Financial Officer Pursuant to 18 U.S.C. Section 1350, As Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002			X
101.INS†	XBRL Instance Document			X
101.SCH†	XBRL Schema Document			X
101.CAL†	XBRL Calculation Linkbase Document			X
101.DEF†	XBRL Definition Linkbase Document			X
101.LAB†	XBRL Labels Linkbase Document			X
101.PRE†	XBRL Presentation Linkbase Document			X

- + Indicates management contract or compensatory plan or arrangement.
- † Attached as Exhibit 101 to this report are the following formatted in XBRL (Extensible Business Reporting Language): (i) Unaudited Condensed Consolidated Balance Sheets at May 5, 2013 and October 28, 2012, (ii) Unaudited Condensed Consolidated Statements of Operations for the fiscal quarter and two fiscal quarters ended May 5, 2013 and April 29, 2012, (iii) Unaudited Condensed Consolidated Statements of Comprehensive Income for the fiscal quarter and two fiscal quarters ended May 5, 2013 and April 29, 2012, (iv) Unaudited Condensed Consolidated Statements of Cash Flows for the two fiscal quarters ended May 5, 2013 and April 29, 2012 and (v) Notes to Unaudited Condensed Consolidated Financial Statements.

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

**AVAGO TECHNOLOGIES LIMITED**

By: /s/ Anthony E. Maslowski

Anthony E. Maslowski

Vice President, Corporate Controller and interim Chief Financial Officer

Date: June 7, 2013

AVAGO TECHNOLOGIES LIMITED  
2009 EQUITY INCENTIVE AWARD PLAN

RESTRICTED SHARE UNIT AWARD AGREEMENT  
(SELL TO COVER)

Avago Technologies Limited, a company organized under the laws of Singapore (the “**Company**”), pursuant to its 2009 Equity Incentive Award Plan, as amended from time to time (the “**Plan**”), hereby grants to the individual (“**Participant**”) listed in Section A (the “**Award Summary**”) of the Online Award Acceptance page (the “**Award Acceptance Page**”) of the Company’s Equity Incentive Award Plan website administered by Morgan Stanley Smith Barney (“**Plan Website**”) to which this Restricted Share Unit Award Agreement (this “**Agreement**”) is posted, an award of restricted share units (“**Restricted Share Units**” or “**RSUs**”). Each Restricted Share Unit represents the right to receive one ordinary share of the Company (an “**Ordinary Share**”) upon vesting of the Restricted Share Unit. This award of Restricted Share Units is subject to all of the terms and conditions set forth in this Agreement, the special provisions for Participant’s country of residence, if any, attached hereto as Exhibit A, the Plan and the Plan Website, each of which are incorporated herein by reference.

**Withholding Tax:** Participant understands that by accepting this award of Restricted Stock Units on the Award Acceptance Page, Participant is affirmatively agreeing to the following (a “**Sell to Cover**”):

**Sell to Cover:** Upon vesting of RSUs and release of the resulting Ordinary Shares, the Company, on the Participant’s behalf, will instruct Morgan Stanley Smith Barney or such other agent instructed by the Company from time to time (collectively, the “**Agent**”) to sell that number of such Ordinary Shares determined in accordance with Section 2.6 of this Agreement as may be necessary to satisfy any resulting withholding tax obligations on the Company, and the Agent will remit the cash proceeds of such sale to the Company. The Company shall then make a cash payment equal to the required tax withholding from the cash proceeds of such sale directly to the appropriate taxing authorities.

**BY ACCEPTING THIS AWARD OF RESTRICTED STOCK UNITS, PARTICIPANT CONSENTS TO THE USE AND SHARING  
OF PARTICIPANT'S PERSONAL DATA AS SET FORTH IN THE APPLICABLE PROVISIONS IN EXHIBIT A**

**ARTICLE I**

**GENERAL**

1.1 **Defined Terms.** Wherever the following terms are used in this Agreement they shall have the meanings specified below, unless the context clearly indicates otherwise. Capitalized terms not specifically defined herein shall have the meanings specified in the Plan.

(a) “**Termination of Consultancy**” shall mean the time when the engagement of Participant as a Consultant to the Company or a Subsidiary is terminated for any reason, with or without cause, including, but not by way of limitation, by resignation, discharge, death, disability, or retirement, but excluding: (a) terminations where there is a simultaneous employment or continuing employment of Participant by the Company or any Subsidiary, and (b) terminations where there is a simultaneous re-establishment of a consulting relationship or continuing consulting relationship between Participant and the Company or any Subsidiary. The Administrator, in its absolute discretion, shall determine the effect of all matters and questions relating to Termination of Consultancy, including, but not by way of limitation,

the question of whether a particular leave of absence constitutes a Termination of Consultancy. Notwithstanding any other provision of the Plan, the Company or any Subsidiary has an absolute and unrestricted right to terminate a Consultant's service at any time for any reason whatsoever, with or without cause, except to the extent expressly provided otherwise in writing.

(b) ***"Termination of Directorship"*** shall mean the time when Participant, if he or she is or becomes a Non-Employee Director, ceases to be a Director for any reason, including, but not by way of limitation, a termination by resignation, failure to be elected, death or retirement. The Board, in its sole and absolute discretion, shall determine the effect of all matters and questions relating to Termination of Directorship with respect to Non-Employee Directors.

(c) ***"Termination of Employment"*** shall mean the time when the employee-employer relationship between Participant and the Company or any Subsidiary is terminated for any reason, with or without cause, including, but not by way of limitation, a termination by resignation, discharge, death, disability or retirement; but excluding: (a) terminations where there is a simultaneous reemployment or continuing employment of Participant by the Company or any Subsidiary, and (b) terminations where there is a simultaneous establishment of a consulting relationship or continuing consulting relationship between Participant and the Company or any Subsidiary. The Administrator, in its absolute discretion, shall determine the effect of all matters and questions relating to Termination of Employment, including, but not by way of limitation, the question of whether a particular leave of absence constitutes a Termination of Employment.

(d) ***"Termination of Services"*** shall mean Participant's Termination of Consultancy, Termination of Directorship or Termination of Employment, as applicable.

1.2 General. Each Restricted Share Unit shall constitute a non-voting unit of measurement which is deemed for bookkeeping purposes to be equivalent to one outstanding Ordinary Share (subject to adjustment as provided in Section 14.2 of the Plan) solely for purposes of the Plan and this Agreement. The Restricted Share Units shall be used solely as a device for the determination of the payment to eventually be made to the Participant if such Restricted Share Units vest pursuant to Section 2.3. The Restricted Share Units shall not be treated as property or as a trust fund of any kind.

1.3 Incorporation of Terms of Plan. RSUs are subject to the terms and conditions of the Plan which are incorporated herein by reference. In the event of any inconsistency between the Plan and this Agreement, the terms of the Plan shall control.

## **ARTICLE II**

### **GRANT OF RESTRICTED SHARE UNITS**

2.1 Grant of RSUs. In consideration of Participant's past and/or continued employment with or service to the Company or a Subsidiary and for other good and valuable consideration, effective as of the Grant Date set forth in the Award Summary (the ***"Grant Date"***), the Company grants to Participant an award of RSUs as set forth in the Award Summary.

2.2 Company's Obligation to Pay. Each RSU has a value equal to the Fair Market Value of an Ordinary Share on the date it becomes vested. Unless and until the RSUs will have vested in the manner set forth in Article II hereof, Participant will have no right to payment of any such RSUs. Prior to actual payment of any vested RSUs, such RSUs will represent an unsecured obligation of the Company, payable (if at all) only from the general assets of the Company.

2.3 Vesting Schedule. Subject to Section 2.4, the RSUs awarded hereby will vest and become nonforfeitable with respect to the applicable portion thereof according to the vesting schedule set forth on the Award Summary (the “**Vesting Schedule**”), subject to Participant’s continued employment or services through such dates, as a condition to the vesting of the applicable installment of the RSU and the rights and benefits under this Agreement. Unless otherwise determined by the Administrator, partial employment or service, even if substantial, during any vesting period will not entitle the Participant to any proportionate vesting or avoid or mitigate a termination of rights and benefits upon or following a Termination of Services as provided in Section 2.4 below or under the Plan.

2.4 Change in Control Treatment. In the event the successor corporation in a Change in Control refuses to assume or substitute for the RSUs in accordance with Section 14.2 of the Plan, the RSUs will vest as of immediately prior to such Change in Control.

2.5 Forfeiture, Termination and Cancellation upon Termination of Services. Upon Participant’s Termination of Services for any or no reason, the then-unvested RSUs subject to this Agreement (after giving effect to any accelerated vesting pursuant to Section 2.4) will thereupon be automatically forfeited, terminated and cancelled as of the applicable termination date without payment of any consideration by the Company, and Participant, or Participant’s beneficiary or personal representative, as the case may be, shall have no further rights hereunder.

2.6 Payment after Vesting.

(a) On the tenth (10<sup>th</sup>) day following the vesting of any Restricted Share Units pursuant to Section 2.3, 2.4 or 3.2, the Company shall deliver to the Participant a number of Ordinary Shares (either by delivering one or more certificates for such shares or by entering such shares in book entry form, as determined by the Company in its sole discretion) equal to the number of Restricted Share Units subject to this award that vest on the applicable vesting date, unless such Restricted Share Units terminate prior to the given vesting date pursuant to Section 2.5. Notwithstanding the foregoing, in the event Ordinary Shares cannot be issued because of the failure to meet one or more of the conditions set forth in Section 2.8(a), (b) or (c) hereof, then the Ordinary Shares shall be issued pursuant to the preceding sentence as soon as administratively practicable after the Administrator determines that Ordinary Shares can again be issued in accordance with Sections 2.8(a), (b) and (c) hereof. Notwithstanding any discretion in the Plan, the Award Summary or this Agreement to the contrary, upon vesting of the RSUs, Ordinary Shares will be issued as set forth in this section. In no event will the RSUs be paid to Participant in the form of cash.

(b) Notwithstanding anything to the contrary in this Agreement, the Company shall be entitled to require payment by Participant of any sums required by applicable law to be withheld with respect to the grant of RSUs or the issuance of Ordinary Shares. Such payment shall be made by using a Sell to Cover. By accepting this award of RSUs, Participant has agreed to Sell to Cover to satisfy any tax withholding obligations and Participant hereby acknowledges and agrees:

(i) Participant hereby appoints the Agent as the Participant’s agent and directs the Agent to (1) sell on the open market at the then prevailing market price(s), on Participant’s behalf, as soon as practicable on or after the date Ordinary Shares vest, that number (rounded up to the next whole number) of the Ordinary Shares so vesting necessary to generate proceeds to cover (x) any tax withholding obligations incurred by the Company with respect to such vesting and (y) all applicable fees and commissions due to, or required to be collected by, the Agent with respect thereto and (2) in the Company’s discretion, apply any remaining funds to Participant’s federal tax withholding or remit such remaining funds to the Participant.



(ii) Participant hereby authorizes the Company and the Agent to cooperate and communicate with one another to determine the number of Ordinary Shares that must be sold pursuant to subsection (i) above.

(iii) Participant understands that the Agent may effect sales as provided in subsection (i) above in one or more sales and that the average price for executions resulting from bunched orders will be assigned to Participant's account. In addition, Participant acknowledges that it may not be possible to sell Ordinary Shares as provided by in subsection (i) above due to (1) a legal or contractual restriction applicable to the Agent, (2) a market disruption, or (3) rules governing order execution priority on the national exchange where the Ordinary Shares may be traded. In the event of the Agent's inability to sell Ordinary Shares, Participant will continue to be responsible for the timely payment to the Company and/or its affiliates of all federal, state, local and foreign taxes that are required by applicable laws and regulations to be withheld, including but not limited to those amounts specified in subsection (i) above.

(iv) Participant acknowledges that regardless of any other term or condition of this Section 2.6(b), the Agent will not be liable to Participant for (1) special, indirect, punitive, exemplary, or consequential damages, or incidental losses or damages of any kind, or (2) any failure to perform or for any delay in performance that results from a cause or circumstance that is beyond its reasonable control.

(v) Participant hereby agrees to execute and deliver to the Agent any other agreements or documents as the Agent reasonably deems necessary or appropriate to carry out the purposes and intent of this Section 2.6(b). The Agent is a third-party beneficiary of this Section 2.6(b).

(vi) This Section 2.6(b) shall terminate not later than the date on which all tax withholding obligations arising in connection with the vesting of the RSUs have been satisfied.

The Company shall not be obligated to deliver any new certificate representing Ordinary Shares to Participant or Participant's legal representative or enter such Ordinary Share in book entry form unless and until Participant or Participant's legal representative shall have paid or otherwise satisfied in full the amount of all federal, state and local taxes applicable to the taxable income of Participant resulting from the grant of the RSUs or the issuance of Ordinary Shares.

**2.7 Rights as Shareholder.** The holder of the RSUs shall not be, nor have any of the rights or privileges of, a shareholder of the Company, including, without limitation, any dividend rights and voting rights, in respect of the RSUs and any Ordinary Shares underlying the RSUs and deliverable hereunder unless and until such Ordinary Shares shall have been actually issued by the Company and held of record by such holder (as evidenced by the appropriate entry on the books of the Company or of a duly authorized transfer agent of the Company). No adjustment will be made for a dividend or other right for which the record date is prior to the date the Ordinary Shares are issued, except as provided in Section 14.2 of the Plan.

**2.8 Conditions to Delivery of Ordinary Shares.** Subject to Section 11.4 of the Plan, the Ordinary Shares deliverable hereunder, or any portion thereof, may be either previously authorized but unissued Ordinary Shares or issued Ordinary Shares which have then been reacquired by the Company. Such Ordinary Shares shall be fully paid and nonassessable. The Company shall not be required to issue or deliver any Ordinary Shares deliverable hereunder or portion thereof prior to fulfillment of all of the following conditions:

(a) The admission of such Ordinary Shares to listing on all stock exchanges on which the Ordinary Shares are then listed;

(b) The completion of any registration or other qualification of such Ordinary Shares under any state or federal law or under rulings or regulations of the Securities and Exchange Commission or of any other governmental regulatory body, which the Administrator shall, in its absolute discretion, deem necessary or advisable;

(c) The obtaining of any approval or other clearance from any state or federal governmental agency which the Administrator shall, in its absolute discretion, determine to be necessary or advisable;

(d) The receipt by the Company of full payment for such Ordinary Shares, including payment of any applicable withholding tax, which may be in one or more of the forms of consideration permitted under Section 2.6 hereof; and

(e) The lapse of such reasonable period of time following the vesting of any Restricted Share Units as the Administrator may from time to time establish for reasons of administrative convenience.

### **ARTICLE III**

#### **OTHER PROVISIONS**

3.1 **Administration.** The Administrator shall have the power to interpret the Plan and this Agreement and to adopt such rules for the administration, interpretation and application of the Plan as are consistent therewith and to interpret, amend or revoke any such rules. All actions taken and all interpretations and determinations made by the Administrator in good faith shall be final and binding upon Participant, the Company and all other interested persons. No member of the Administrator or the Board shall be personally liable for any action, determination or interpretation made in good faith with respect to the Plan, this Agreement or the RSUs.

3.2 **Adjustments Upon Specified Events.** The Administrator may accelerate payment and vesting of the Restricted Share Units in such circumstances as it, in its sole discretion, may determine. In addition, upon the occurrence of certain events relating to the Ordinary Shares contemplated by Section 14.2 of the Plan (including, without limitation, an extraordinary cash dividend on such Ordinary Shares), the Administrator shall make such adjustments the Administrator deems appropriate in the number of Restricted Share Units then outstanding and the number and kind of securities that may be issued in respect of the Restricted Share Units. The Participant acknowledges that the RSUs are subject to modification and termination in certain events as provided in this Agreement and Article 14 of the Plan.

3.3 **Grant is Not Transferable.** During the lifetime of Participant, this grant and the rights and privileges conferred hereby will not be transferred, assigned, pledged or hypothecated in any way (whether by operation of law or otherwise) and will not be subject to sale under execution, attachment or similar process. Upon any attempt to transfer, assign, pledge, hypothecate or otherwise dispose of the RSUs, or any right or privilege conferred hereby, or upon any attempted sale under any execution, attachment or similar process, the RSUs and the rights and privileges conferred hereby immediately will become null and void. Notwithstanding anything herein to the contrary, this Section 3.3 shall not prevent transfers by will or applicable laws of descent and distribution.

3.4 Binding Agreement. Subject to the limitation on the transferability of the RSUs contained herein, this Agreement will be binding upon and inure to the benefit of the heirs, legatees, legal representatives, successors and assigns of the parties hereto.

3.5 Notices. Any notice to be given under the terms of this Agreement to the Company shall be addressed to the Company in care of the Secretary of the Company at the Company's principal office, and any notice to be given to Participant shall be addressed to Participant at the Participant's last address reflected on the Company's records. By a notice given pursuant to this Section 3.5, either party may hereafter designate a different address for notices to be given to that party. Any notice shall be deemed duly given when sent via email or when sent by certified mail (return receipt requested) and deposited (with postage prepaid) in a post office or branch post office regularly maintained by the United States Postal Service.

3.6 Titles. Titles provided herein are for convenience only and are not to serve as a basis for interpretation or construction of this Agreement.

3.7 Governing Law; Severability. The laws of the State of California shall govern the interpretation, validity, administration, enforcement and performance of the terms of this Agreement regardless of the law that might be applied under principles of conflicts of laws.

3.8 Conformity to Securities Laws. Participant acknowledges that the Plan and this Agreement are intended to conform to the extent necessary with all provisions of the Securities Act and the Exchange Act and any and all regulations and rules promulgated by the Securities and Exchange Commission thereunder, and state securities laws and regulations. Notwithstanding anything herein to the contrary, the Plan shall be administered, and the RSUs are granted, only in such a manner as to conform to such laws, rules and regulations. To the extent permitted by applicable law, the Plan and this Agreement shall be deemed amended to the extent necessary to conform to such laws, rules and regulations.

3.9 Amendments, Suspension and Termination. To the extent permitted by the Plan, this Agreement may be wholly or partially amended or otherwise modified, suspended or terminated at any time or from time to time by the Administrator or the Board, *provided*, that, except as may otherwise be provided by the Plan, no amendment, modification, suspension or termination of this Agreement shall adversely effect the RSUs in any material way without the prior written consent of the Participant.

3.10 Successors and Assigns. The Company may assign any of its rights under this Agreement to single or multiple assignees, and this Agreement shall inure to the benefit of the successors and assigns of the Company. Subject to the restrictions on transfer herein set forth in Section 3.3 hereof, this Agreement shall be binding upon Participant and his or her heirs, executors, administrators, successors and assigns.

3.11 Limitations Applicable to Section 16 Persons. Notwithstanding any other provision of the Plan or this Agreement, if Participant is subject to Section 16 of the Exchange Act, the Plan, the RSUs and this Agreement shall be subject to any additional limitations set forth in any applicable exemptive rule under Section 16 of the Exchange Act (including any amendment to Rule 16b-3 of the Exchange Act) that are requirements for the application of such exemptive rule. To the extent permitted by applicable law, this Agreement shall be deemed amended to the extent necessary to conform to such applicable exemptive rule.

3.12 Not a Contract of Employment. Nothing in this Agreement or in the Plan shall confer upon the Participant any right to continue to serve as an employee or other service provider of the Company or any of its Subsidiaries.

3.13 Entire Agreement. The Plan, the Award Summary and this Agreement constitute the entire agreement of the parties and supersede in their entirety all prior undertakings and agreements of the Company and Participant with respect to the subject matter hereof. In the event Participant is party to a Management Shareholders Agreement with the Company, the Shares subject to the RSUs shall not be subject to such Management Shareholders Agreement and the provisions of this Agreement shall supersede any competing provisions of any such Management Shareholders Agreement.

3.14 Section 409A. The RSUs are not intended to constitute “nonqualified deferred compensation” within the meaning of Section 409A of the Code (together with any Department of Treasury regulations and other interpretive guidance issued thereunder, including without limitation any such regulations or other guidance that may be issued after the date hereof, “**Section 409A**”). However, notwithstanding any other provision of the Plan, the Award Summary or this Agreement, if at any time the Administrator determines that the RSUs (or any portion thereof) may be subject to Section 409A, the Administrator shall have the right in its sole discretion (without any obligation to do so or to indemnify Participant or any other person for failure to do so) to adopt such amendments to the Plan, this Agreement or the Award Summary or adopt other policies and procedures (including amendments, policies and procedures with retroactive effect), or take any other actions, as the Administrator determines are necessary or appropriate either for the RSUs to be exempt from the application of Section 409A or to comply with the requirements of Section 409A.

3.15 Limitation on Participant’s Rights. Participation in the Plan confers no rights or interests other than as herein provided. This Agreement creates only a contractual obligation on the part of the Company as to amounts payable and shall not be construed as creating a trust. Neither the Plan nor any underlying program, in and of itself, has any assets. The Participant shall have only the rights of a general unsecured creditor of the Company with respect to amounts credited and benefits payable, if any, with respect to the RSUs, and rights no greater than the right to receive the Ordinary Shares as a general unsecured creditor with respect to RSUs, as and when payable hereunder.

3.16 Additional Terms for Participants Providing Services Outside the United States. To the extent the Participant provides services to the Company in a country other than the United States, the RSUs shall be subject to such additional or substitute terms as shall be set forth for such country in Exhibit A attached hereto. If Participant relocates to one of the countries included in Exhibit A during the life of the RSUs, the special provisions for such country shall apply to Participant, to the extent the Company determines that the application of such provisions is necessary or advisable in order to comply with local law or facilitate the administration of the Plan. In addition, the Company reserves the right to impose other requirements on the RSUs and the Ordinary Shares issued upon vesting of the RSUs, to the extent the Company determines it is necessary or advisable in order to comply with local laws or facilitate the administration of the Plan, and to require Participant to sign any additional agreements or undertakings that may be necessary to accomplish the foregoing.

\* \* \* \* \*

By selecting the box in Section B of the Award Acceptance Page acknowledging that Participant has read all of the documents included in Section B, Participant agrees to be bound by the terms and conditions of the Plan, the Agreement, Exhibit A (the special provisions for Participant’s country of residence, if any)

and the Plan Website. Participant has reviewed the Agreement, the Plan and the Plan Website in their entirety, including Exhibit A, and fully understands all provisions of this Agreement, the Plan Website and the Plan. Additionally, by selecting the box in Section B of the Award Acceptance Page acknowledging that Participant has read all the documents included in Section B, Participant agrees that Participant has read, fully understands and agrees to abide by the terms of the Company's Insider Trading Policy and has read and fully understands the Plan Prospectus and Prospectus Supplement, if applicable, each of which is posted in Section B of the Award Acceptance Page. Participant hereby agrees to accept as binding, conclusive and final all decisions or interpretations of the Administrator upon any questions arising under the Plan, the Plan Website or the Agreement (including Exhibit A).

**EXHIBIT A**  
**TO AVAGO TECHNOLOGIES LIMITED**  
**2009 EQUITY INCENTIVE AWARD PLAN**  
**RESTRICTED SHARE UNIT AWARD AGREEMENT**

This Exhibit A to the Avago Technologies Limited 2009 Equity Incentive Award Plan (the “**Plan**”) Restricted Share Unit Award Agreement (the “**Agreement**”) includes special terms and conditions applicable to Participants providing services to the Company in the countries below. These terms and conditions are in addition to those set forth in the Agreement and to the extent there are any inconsistencies between these terms and conditions and those set forth in the Agreement, these terms and conditions shall prevail. Any capitalized term used in this Exhibit A without definition shall have the meaning ascribed to such term in the Plan or the Agreement, as applicable.

Each Participant is advised to seek appropriate professional advice as to how the relevant exchange control and tax laws in the Participant’s country may apply to the Participant’s individual situation.

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**CERTIFICATION OF CHIEF EXECUTIVE OFFICER  
PURSUANT TO SECTION 302 OF  
THE SARBANES-OXLEY ACT OF 2002**

I, Hock E. Tan, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q of Avago Technologies Limited;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: June 7, 2013

/s/ Hock E. Tan

Hock E. Tan

Chief Executive Officer

**CERTIFICATION OF CHIEF FINANCIAL OFFICER  
PURSUANT TO SECTION 302 OF  
THE SARBANES-OXLEY ACT OF 2002**

I, Anthony E. Maslowski, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q of Avago Technologies Limited;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: June 7, 2013

/s/ Anthony E. Maslowski

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Anthony E. Maslowski

Vice President, Corporate Controller and interim Chief Financial Officer



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

In connection with the Quarterly Report on Form 10-Q of Avago Technologies Limited (the “Company”) for the quarter ended May 5, 2013 as filed with the Securities and Exchange Commission on the date hereof (the “Report”), the undersigned, Hock E. Tan, Chief Executive Officer of the Company, hereby certifies, pursuant to 18 U.S.C. Section 1350, that:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: June 7, 2013

/s/ Hock E. Tan

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Hock E. Tan

Chief Executive Officer

The foregoing certification is being furnished solely pursuant to 18 U.S.C. § 1350 and is not being filed as part of the Report or as a separate disclosure document.

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

In connection with the Quarterly Report on Form 10-Q of Avago Technologies Limited (the "Company") for the quarter ended May 5, 2013 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), the undersigned, Anthony E. Maslowski, interim Chief Financial Officer of the Company, hereby certifies, pursuant to 18 U.S.C. Section 1350, that:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: June 7, 2013

/s/ Anthony E. Maslowski

Anthony E. Maslowski

Vice President, Corporate Controller and interim Chief Financial  
Officer

The foregoing certification is being furnished solely pursuant to 18 U.S.C. § 1350 and is not being filed as part of the Report or as a separate disclosure document.