

CADENCE DESIGN SYSTEMS INC

Form 10-Q

July 31, 2009

**Table of Contents**

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

**FORM 10-Q**

(Mark One)

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

**For the quarterly period ended July 4, 2009**

**OR**

- o      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 0-15867**

**CADENCE DESIGN SYSTEMS, INC.**  
(Exact Name of Registrant as Specified in Its Charter)

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

**77-0148231**  
(I.R.S. Employer  
Identification No.)

**2655 Seely Avenue, Building 5, San Jose, California**  
(Address of Principal Executive Offices)

**95134**  
(Zip Code)

**(408) 943-1234**  
Registrant's Telephone Number, including Area Code

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

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

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

Large accelerated filer ☒ 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 ☒

On July 4, 2009, 266,397,573 shares of the registrant's common stock, \$0.01 par value, were outstanding.

---

**CADENCE DESIGN SYSTEMS, INC.  
INDEX**

|                                                                                                                   | <b>Page</b> |
|-------------------------------------------------------------------------------------------------------------------|-------------|
| <b><u>PART I.</u></b>                                                                                             |             |
| <b><u>FINANCIAL INFORMATION</u></b>                                                                               |             |
| <u>Item 1.</u>                                                                                                    |             |
| <u>Financial Statements:</u>                                                                                      |             |
| <u>Condensed Consolidated Balance Sheets: July 4, 2009 and January 3, 2009</u>                                    | 1           |
| <u>Condensed Consolidated Statements of Operations: Three and Six Months Ended July 4, 2009 and June 28, 2008</u> | 2           |
| <u>Condensed Consolidated Statements of Cash Flows: Three and Six Months Ended July 4, 2009 and June 28, 2008</u> | 3           |
| <u>Notes to Condensed Consolidated Financial Statements</u>                                                       | 4           |
| <u>Item 2.</u>                                                                                                    |             |
| <u>Management's Discussion and Analysis of Financial Condition and Results of Operations</u>                      | 25          |
| <u>Item 3.</u>                                                                                                    |             |
| <u>Quantitative and Qualitative Disclosures About Market Risk</u>                                                 | 45          |
| <u>Item 4.</u>                                                                                                    |             |
| <u>Controls and Procedures</u>                                                                                    | 47          |
| <b><u>PART II.</u></b>                                                                                            |             |
| <b><u>OTHER INFORMATION</u></b>                                                                                   |             |
| <u>Item 1.</u>                                                                                                    |             |
| <u>Legal Proceedings</u>                                                                                          | 49          |
| <u>Item 1A.</u>                                                                                                   |             |
| <u>Risk Factors</u>                                                                                               | 51          |
| <u>Item 2.</u>                                                                                                    |             |
| <u>Unregistered Sales of Equity Securities and Use of Proceeds</u>                                                | 65          |
| <u>Item 3.</u>                                                                                                    |             |
| <u>Defaults Upon Senior Securities</u>                                                                            | 65          |
| <u>Item 4.</u>                                                                                                    |             |
| <u>Submission of Matters to a Vote of Security Holders</u>                                                        | 65          |
| <u>Item 5.</u>                                                                                                    |             |
| <u>Other Information</u>                                                                                          | 66          |
| <u>Item 6.</u>                                                                                                    |             |
| <u>Exhibits</u>                                                                                                   | 66          |
| <u>Signatures</u>                                                                                                 | 67          |
| <u>EX-10.01</u>                                                                                                   |             |
| <u>EX-10.02</u>                                                                                                   |             |
| <u>EX-31.01</u>                                                                                                   |             |

EX-31.02

EX-32.01

EX-32.02

---

**Table of Contents****PART I. FINANCIAL INFORMATION****Item 1. Financial Statements**

**CADENCE DESIGN SYSTEMS, INC.**  
**CONDENSED CONSOLIDATED BALANCE SHEETS**  
(In thousands)  
(Unaudited)

**ASSETS**

|                                                                                                         | July 4,<br>2009 | January 3,<br>2009<br>As Adjusted<br>(Note 2) |
|---------------------------------------------------------------------------------------------------------|-----------------|-----------------------------------------------|
| Current Assets:                                                                                         |                 |                                               |
| Cash and cash equivalents                                                                               | \$ 556,925      | \$ 568,255                                    |
| Short-term investments                                                                                  | 5,481           | 3,840                                         |
| Receivables, net of allowances of \$14,901 and \$7,524, respectively                                    | 225,377         | 298,665                                       |
| Inventories                                                                                             | 22,634          | 28,465                                        |
| Prepaid expenses and other                                                                              | 56,831          | 54,765                                        |
| Total current assets                                                                                    | 867,248         | 953,990                                       |
| Property, plant and equipment, net of accumulated depreciation of \$618,184 and \$625,010, respectively | 328,507         | 354,852                                       |
| Acquired intangibles, net of accumulated amortization of \$117,620 and \$134,688, respectively          | 37,604          | 49,082                                        |
| Installment contract receivables, net of allowances of \$9,724 and \$0, respectively                    | 77,016          | 160,742                                       |
| Other assets                                                                                            | 142,284         | 161,187                                       |
| Total Assets                                                                                            | \$ 1,452,659    | \$ 1,679,853                                  |

**LIABILITIES AND STOCKHOLDERS EQUITY**

|                                          |            |            |
|------------------------------------------|------------|------------|
| Current Liabilities:                     |            |            |
| Accounts payable and accrued liabilities | \$ 182,410 | \$ 261,099 |
| Current portion of deferred revenue      | 258,645    | 303,111    |
| Total current liabilities                | 441,055    | 564,210    |
| Long-Term Liabilities:                   |            |            |
| Long-term portion of deferred revenue    | 116,530    | 130,354    |
| Convertible notes                        | 426,170    | 416,572    |
| Other long-term liabilities              | 382,518    | 382,004    |

Edgar Filing: CADENCE DESIGN SYSTEMS INC - Form 10-Q

|                                                 |              |              |
|-------------------------------------------------|--------------|--------------|
| Total long-term liabilities                     | 925,218      | 928,930      |
| Contingencies (Notes 7 and 11)                  |              |              |
| Stockholders' Equity:                           |              |              |
| Common stock and capital in excess of par value | 1,656,183    | 1,659,302    |
| Treasury stock, at cost                         | (490,391)    | (695,152)    |
| Accumulated deficit                             | (1,116,869)  | (814,679)    |
| Accumulated other comprehensive income          | 37,463       | 37,242       |
| Total stockholders' equity                      | 86,386       | 186,713      |
| Total Liabilities and Stockholders' Equity      | \$ 1,452,659 | \$ 1,679,853 |

The accompanying notes are an integral part of these Condensed Consolidated Financial Statements.

**Table of Contents**

**CADENCE DESIGN SYSTEMS, INC.**  
**CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS**  
(In thousands, except per share amounts)  
(Unaudited)

|                                                              | Three Months Ended |                                             | Six Months Ended |                                             |
|--------------------------------------------------------------|--------------------|---------------------------------------------|------------------|---------------------------------------------|
|                                                              | July 4,<br>2009    | June 28,<br>2008<br>As Adjusted<br>(Note 2) | July 4,<br>2009  | June 28,<br>2008<br>As Adjusted<br>(Note 2) |
| Revenue:                                                     |                    |                                             |                  |                                             |
| Product                                                      | \$ 101,840         | \$ 175,039                                  | \$ 189,363       | \$ 314,793                                  |
| Services                                                     | 27,808             | 33,694                                      | 57,015           | 65,890                                      |
| Maintenance                                                  | 80,281             | 99,308                                      | 169,853          | 198,108                                     |
| Total revenue                                                | 209,929            | 308,041                                     | 416,231          | 578,791                                     |
| Costs and Expenses:                                          |                    |                                             |                  |                                             |
| Cost of product                                              | 9,752              | 15,411                                      | 17,423           | 27,412                                      |
| Cost of services                                             | 24,418             | 27,213                                      | 48,463           | 52,406                                      |
| Cost of maintenance                                          | 11,857             | 14,439                                      | 24,318           | 28,979                                      |
| Marketing and sales                                          | 71,431             | 89,907                                      | 146,321          | 182,941                                     |
| Research and development                                     | 90,653             | 120,087                                     | 185,345          | 245,443                                     |
| General and administrative                                   | 34,240             | 34,963                                      | 72,579           | 72,671                                      |
| Amortization of acquired intangibles                         | 2,828              | 5,820                                       | 5,968            | 11,580                                      |
| Restructuring and other charges (credits)                    | 18,528             | (355)                                       | 18,008           | (355)                                       |
| Write-off of acquired in-process technology                  | ----               | ----                                        | ----             | 600                                         |
| Total costs and expenses                                     | 263,707            | 307,485                                     | 518,425          | 621,677                                     |
| Income (loss) from operations                                | (53,778)           | 556                                         | (102,194)        | (42,886)                                    |
| Interest expense                                             | (7,266)            | (6,740)                                     | (14,314)         | (13,654)                                    |
| Other income (expense), net                                  | (2,533)            | (1,750)                                     | (8,682)          | 4,013                                       |
| Loss before provision (benefit) for income taxes             | (63,577)           | (7,934)                                     | (125,190)        | (52,527)                                    |
| Provision (benefit) for income taxes                         | 10,780             | 10,878                                      | 12,424           | (573)                                       |
| Net loss                                                     | \$ (74,357)        | \$ (18,812)                                 | \$ (137,614)     | \$ (51,954)                                 |
| Basic and diluted net loss per share                         | \$ (0.29)          | \$ (0.07)                                   | \$ (0.54)        | \$ (0.20)                                   |
| Weighted average common shares outstanding basic and diluted | 256,883            | 252,629                                     | 255,592          | 257,724                                     |



The accompanying notes are an integral part of these Condensed Consolidated Financial Statements.

**Table of Contents**

**CADENCE DESIGN SYSTEMS, INC.**  
**CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS**  
(In thousands)  
(Unaudited)

|                                                                                       | Six Months Ended |                                             |
|---------------------------------------------------------------------------------------|------------------|---------------------------------------------|
|                                                                                       | July 4,<br>2009  | June 28,<br>2008<br>As Adjusted<br>(Note 2) |
| Cash and Cash Equivalents at Beginning of Period                                      | \$ 568,255       | \$ 1,062,920                                |
| Cash Flows from Operating Activities:                                                 |                  |                                             |
| Net loss                                                                              | (137,614)        | (51,954)                                    |
| Adjustments to reconcile net loss to net cash provided by operating activities:       |                  |                                             |
| Depreciation and amortization                                                         | 50,023           | 64,420                                      |
| Amortization of debt discount and fees                                                | 10,244           | 8,912                                       |
| Stock-based compensation                                                              | 29,235           | 43,044                                      |
| Equity in loss from investments, net                                                  | 231              | 718                                         |
| Loss on investments, net                                                              | 7,991            | 1,729                                       |
| Gain on sale and leaseback of land and buildings                                      | (122)            | (1,070)                                     |
| Write-down of investment securities                                                   | 4,606            | 8,304                                       |
| Write-off of acquired in-process technology                                           | ----             | 600                                         |
| Tax benefit of call options                                                           | ----             | 1,341                                       |
| Impairment of property, plant and equipment                                           | 3,695            | 1,490                                       |
| Deferred income taxes                                                                 | (5,044)          | (12,857)                                    |
| Proceeds from the sale of receivables, net                                            | 5,827            | 29,162                                      |
| Provisions for losses on trade and installment contract receivables and sales returns | 18,361           | 324                                         |
| Other non-cash items                                                                  | (8,916)          | (2,993)                                     |
| Changes in operating assets and liabilities, net of effect of acquired businesses:    |                  |                                             |
| Receivables                                                                           | 43,134           | 11,007                                      |
| Installment contract receivables                                                      | 89,957           | 31,051                                      |
| Inventories                                                                           | 5,847            | 4,743                                       |
| Prepaid expenses and other                                                            | (125)            | (8,075)                                     |
| Other assets                                                                          | 6,769            | (4,562)                                     |
| Accounts payable and accrued liabilities                                              | (66,247)         | (56,677)                                    |
| Deferred revenue                                                                      | (58,364)         | (24,124)                                    |
| Other long-term liabilities                                                           | 3,518            | (5,028)                                     |
| Net cash provided by operating activities                                             | 3,006            | 39,505                                      |
| Cash Flows from Investing Activities:                                                 |                  |                                             |
| Proceeds from the sale of available-for-sale investments                              | ----             | 3,693                                       |
| Purchases of available-for-sale investments                                           | ----             | (31,758)                                    |
| Proceeds from the sale of long-term investments                                       | ----             | 3,250                                       |
| Purchases of property, plant and equipment                                            | (22,282)         | (60,769)                                    |

Edgar Filing: CADENCE DESIGN SYSTEMS INC - Form 10-Q

|                                                                                                                 |            |            |
|-----------------------------------------------------------------------------------------------------------------|------------|------------|
| Purchases of software licenses                                                                                  | (394)      | (375)      |
| Investment in venture capital partnerships and equity investments                                               | (1,550)    | (1,419)    |
| Cash paid in business combinations and asset acquisitions, net of cash acquired, and acquisition of intangibles | (4,896)    | (6,189)    |
| Net cash used for investing activities                                                                          | (29,122)   | (93,567)   |
| Cash Flows from Financing Activities:                                                                           |            |            |
| Proceeds from receivable sale financing                                                                         | ----       | 17,970     |
| Principal payments on receivable sale financing                                                                 | (796)      | ----       |
| Tax benefit from employee stock transactions                                                                    | ----       | 288        |
| Proceeds from issuance of common stock                                                                          | 19,601     | 26,637     |
| Stock received for payment of employee taxes on vesting of restricted stock                                     | (2,439)    | (3,287)    |
| Purchases of treasury stock                                                                                     | ----       | (216,236)  |
| Net cash provided by (used for) financing activities                                                            | 16,366     | (174,628)  |
| Effect of exchange rate changes on cash and cash equivalents                                                    | (1,580)    | 2,283      |
| Decrease in cash and cash equivalents                                                                           | (11,330)   | (226,407)  |
| Cash and Cash Equivalents at End of Period                                                                      | \$ 556,925 | \$ 836,513 |

The accompanying notes are an integral part of these Condensed Consolidated Financial Statements.

**Table of Contents**

**CADENCE DESIGN SYSTEMS, INC.  
NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS  
(Unaudited)**

**NOTE 1. BASIS OF PRESENTATION**

The Condensed Consolidated Financial Statements included in this Quarterly Report on Form 10-Q have been prepared by Cadence Design Systems, Inc., or Cadence, without audit, pursuant to the rules and regulations of the Securities and Exchange Commission, or the SEC. Certain information and footnote disclosures normally included in consolidated financial statements prepared in accordance with generally accepted accounting principles have been condensed or omitted pursuant to such rules and regulations. However, Cadence believes that the disclosures contained in this Quarterly Report on Form 10-Q comply with the requirements of Section 13(a) of the Securities Exchange Act of 1934, as amended, or the Exchange Act, for a Quarterly Report on Form 10-Q and are adequate to make the information presented not misleading. These Condensed Consolidated Financial Statements are meant to be, and should be, read in conjunction with the Consolidated Financial Statements and the Notes thereto included in Cadence's Annual Report on Form 10-K for the fiscal year ended January 3, 2009.

The unaudited Condensed Consolidated Financial Statements included in this Quarterly Report on Form 10-Q reflect all adjustments (which include only normal, recurring adjustments and those items discussed in these Notes) that are, in the opinion of management, necessary to state fairly the results for the periods presented. The results for such periods are not necessarily indicative of the results to be expected for the full fiscal year.

Preparation of the Condensed Consolidated Financial Statements in conformity with generally accepted accounting principles 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 Condensed Consolidated Financial Statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Cadence adopted FASB Staff Position, or FSP, APB 14-1, Accounting for Convertible Debt Instruments That May Be Settled in Cash upon Conversion (Including Partial Cash Settlement) on the first day of fiscal 2009. See Note 2 for additional information and disclosures regarding Cadence's adoption of FSP APB 14-1.

Cadence adopted Statement of Financial Accounting Standards, or SFAS, No. 157, Fair Value Measurements, for all non-financial assets and non-financial liabilities measured at fair value on a non-recurring basis on the first day of fiscal 2009. This adoption did not have a material impact on Cadence's consolidated financial position, results of operations or cash flows. See Note 4 for additional disclosures as a result of Cadence's adoption of SFAS No. 157.

Cadence adopted SFAS No. 165, Subsequent Events, during the three months ended July 4, 2009. SFAS No. 165 modifies the definition of what qualifies as a subsequent event—those events or transactions that occur following the balance sheet date, but before the financial statements are issued, or are available to be issued—and requires companies to disclose the date through which it has evaluated subsequent events and the basis for determining that date. Cadence evaluated subsequent events through July 31, 2009, the date on which this Quarterly Report on Form 10-Q was filed with the SEC.

Cadence adopted the following three related FASB Staff Positions during the three months ended July 4, 2009:

FSP FAS 115-2 and FAS 124-2, Recognition of Presentation of Other-Than-Temporary Impairments ;  
FSP FAS 107-1 and APB 28-1, Interim Disclosures about Fair Value of Financial Instruments ; and

## Edgar Filing: CADENCE DESIGN SYSTEMS INC - Form 10-Q

FSP FAS 157-4, Determining the Fair Value When the Volume and Level of Activity for the Asset or Liability Have Significantly Decreased and Identifying Transactions That Are Not Orderly.

FSP FAS 115-2 and FAS 124-2 amend the other-than-temporary impairment guidance for debt securities to modify the requirement for recognizing other-than-temporary impairments, change the existing impairment model and modify the presentation and frequency of related disclosures. FSP FAS 107-1 and APB 28-1 require disclosures about fair value of financial instruments for interim reporting periods as well as in annual financial statements. FSP FAS 157-4 provides additional guidance for estimating fair value in accordance with SFAS No. 157. The adoption

**Table of Contents**

of these three standards did not have a material impact on Cadence's consolidated financial position, results of operations or cash flows.

**NOTE 2. CONVERTIBLE NOTES**

**1.375% Convertible Senior Notes Due 2011 and 1.500% Convertible Senior Notes Due 2013**

In December 2006, Cadence issued \$250.0 million principal amount of 1.375% Convertible Senior Notes Due 2011, or the 2011 Notes, and \$250.0 million of 1.500% Convertible Senior Notes Due 2013, or the 2013 Notes, and collectively, the Convertible Senior Notes. The indentures for the Convertible Senior Notes do not contain any financial covenants. Cadence received net proceeds of approximately \$487.2 million after issuance costs of approximately \$12.8 million, including \$12.0 million of underwriting discounts. Contractual interest payable on the Convertible Senior Notes began accruing in December 2006 and is payable semi-annually each December 15th and June 15th.

Holders may convert their Convertible Senior Notes prior to maturity upon the occurrence of one of the following events:

The price of Cadence's common stock reaches \$27.50 during certain periods of time specified in the Convertible Senior Notes;  
Specified corporate transactions occur; or  
The trading price of the Convertible Senior Notes falls below 98% of the product of (i) the last reported sale price of Cadence's common stock and (ii) the conversion rate on that date.

From November 2, 2011, in the case of the 2011 Notes, and November 1, 2013, in the case of the 2013 Notes, and until the close of business on the scheduled trading day immediately preceding the maturity date, holders may convert their Convertible Senior Notes at any time, regardless of the foregoing circumstances. Cadence may not redeem the Convertible Senior Notes prior to maturity.

The initial conversion rate for the Convertible Senior Notes is 47.2813 shares of Cadence common stock per \$1,000 principal amount of Convertible Senior Notes, equivalent to a conversion price of approximately \$21.15 per share of Cadence common stock. Upon conversion, a holder will receive the sum of the daily settlement amounts, calculated on a proportionate basis for each day, during a specified observation period following the conversion date. The daily settlement amount during each date of the observation period consists of:

Cash up to the principal amount of the note; and  
Cadence's common stock to the extent that the conversion value exceeds the amount of cash paid upon conversion of the Convertible Senior Notes.

In addition, if a fundamental change occurs prior to maturity and provided that Cadence's stock price is greater than \$18.00 per share, the conversion rate will increase by an additional amount of up to \$8.27 per share, for a holder that elects to convert its Convertible Senior Notes in connection with such fundamental change, which amount will be paid entirely in cash. A fundamental change is any transaction or event (whether by means of an exchange offer, liquidation, tender offer, consolidation, merger, combination, reclassification, recapitalization or otherwise) in which more than 50% of Cadence's common stock is exchanged for, converted into, acquired for or constitutes solely the right to receive, consideration. No fundamental change will have occurred if at least 90% of the consideration received consists of shares of common stock, or depositary receipts representing such shares, that are:

Edgar Filing: CADENCE DESIGN SYSTEMS INC - Form 10-Q

Listed on, or immediately after the transaction or event will be listed on, a United States national securities exchange; or

Approved, or immediately after the transaction or event will be approved, for quotation on a United States system of automated dissemination of quotations of securities prices similar to the NASDAQ National Market prior to its designation as a national securities exchange.

As of July 4, 2009, none of the conditions allowing the holders of the Convertible Senior Notes to convert had been met.

Concurrently with the issuance of the Convertible Senior Notes, Cadence entered into hedge transactions with various parties whereby Cadence has the option to purchase up to 23.6 million shares of Cadence's common stock at

## **Table of Contents**

a price of \$21.15 per share, subject to adjustment. These options expire on December 15, 2011, in the case of the 2011 Notes, and December 15, 2013, in the case of the 2013 Notes, and must be settled in net shares. The aggregate cost of these hedge transactions was \$119.8 million and has been recorded as a reduction to Stockholders' equity in accordance with Emerging Issues Task Force, or EITF, No. 00-19, Accounting for Derivative Financial Instruments Indexed to, and Potentially Settled in, a Company's Own Stock. The estimated fair value of the hedges acquired in connection with the issuance of the Convertible Senior Notes was \$7.4 million as of July 4, 2009. Subsequent changes in the fair value of these hedges will not be recognized in Cadence's Condensed Consolidated Financial Statements as long as the instruments remain classified as equity.

In separate transactions, Cadence also sold warrants to various parties for the purchase of up to 23.6 million shares of Cadence's common stock at a price of \$31.50 per share in a private placement pursuant to Section 4(2) of the Securities Act of 1933, as amended, or the Securities Act. The warrants expire on various dates from February 2012 through April 2012 in the case of the 2011 Notes, and February 2014 through April 2014 in the case of the 2013 Notes, and must be settled in net shares. Cadence received \$39.4 million in cash proceeds from the sale of these warrants, which has been recorded as an increase in Stockholders' equity in accordance with EITF No. 00-19. The estimated fair value of the warrants sold in connection with the issuance of the Convertible Senior Notes was \$3.6 million as of July 4, 2009. Subsequent changes in the fair value of these warrants will not be recognized in Cadence's Condensed Consolidated Financial Statements as long as the instruments remain classified as equity. The warrants will be included in diluted earnings per share to the extent the impact is considered dilutive.

## **Zero Coupon Zero Yield Senior Convertible Notes Due 2023**

In August 2003, Cadence issued \$420.0 million principal amount of Zero Coupon Zero Yield Senior Convertible Notes Due 2023, or the 2023 Notes. Cadence received net proceeds of \$406.4 million after issuance costs of \$13.6 million that were recorded in Other long-term assets and were amortized as interest expense using the straight-line method over five years. In connection with the issuance of the Convertible Senior Notes in December 2006, Cadence repurchased \$189.6 million principal amount of the 2023 Notes, and in August 2008, Cadence repurchased \$230.2 million principal amount of the 2023 Notes upon the election of the holders of the 2023 Notes and pursuant to the terms of the 2023 Notes, for a total consideration of \$230.8 million, reducing the balance of the outstanding 2023 Notes to \$0.2 million. As of July 4, 2009, the total fair market value of the outstanding 2023 Notes was \$0.1 million.

## **Adoption of FSP APB 14-1**

Cadence was required to adopt FSP APB 14-1 on the first day of fiscal 2009. FSP APB 14-1 requires issuers of certain types of convertible notes to separately account for the liability and equity components of such convertible notes in a manner that reflects the entity's nonconvertible debt borrowing rate when interest cost is recognized in subsequent periods. FSP APB 14-1 applies to the Convertible Senior Notes, but it does not apply to the 2023 Notes. Prior to the adoption of FSP APB 14-1, the liability of the Convertible Senior Notes was carried at its principal value and only the contractual interest expense was recognized in Cadence's Condensed Consolidated Statements of Operations. Because FSP APB 14-1 requires retrospective adoption, Cadence was required to adjust all periods for which the Convertible Senior Notes were outstanding before the date of adoption.

Upon adoption of FSP APB 14-1 and effective as of the issuance date of the Convertible Senior Notes, Cadence recorded \$120.1 million of the principal amount to equity, representing a debt discount for the difference between Cadence's estimated nonconvertible debt borrowing rate of 6.3% at the time and the coupon rate of the Convertible Senior Notes. This debt discount is amortized as interest expense over the contractual terms of the 2011 Notes and the 2013 Notes, respectively, using the effective interest method. In addition, Cadence allocated \$3.1 million of the issuance costs to the equity component of the Convertible Senior Notes and the remaining \$9.7 million of the issuance



costs to the debt component of the Convertible Senior Notes. The issuance costs were allocated pro rata based on their initial carrying amounts. The \$9.7 million of debt issuance costs allocated to the debt component is amortized as interest expense over the respective contractual terms of the Convertible Senior Notes using the effective interest method.

**Table of Contents**

The carrying amount of the equity component of the Convertible Senior Notes and the principal amount, unamortized discount and net carrying amount of the liability component of the Convertible Senior Notes as of July 4, 2009 and January 3, 2009 were as follows:

|                                                  | July 4,<br>2009 | As of<br>January 3,<br>2009<br>As Adjusted<br>(In thousands) |
|--------------------------------------------------|-----------------|--------------------------------------------------------------|
| Equity component of Convertible Senior Notes     | \$ 116,993      | \$ 116,993                                                   |
| Principal amount of Convertible Senior Notes     | \$ 500,000      | \$ 500,000                                                   |
| Unamortized discount of Convertible Senior Notes | (74,008)        | (83,606)                                                     |
| Liability component of Convertible Senior Notes  | \$ 425,992      | \$ 416,394                                                   |

The effective interest rate, contractual interest expense, amortization of debt discount and capitalized interest associated with the amortization of debt discount for the Convertible Senior Notes for the three and six months ended July 4, 2009 and June 28, 2008 were as follows:

|                                                                        | Three Months Ended                 |                                 | Six Months Ended |                                 |
|------------------------------------------------------------------------|------------------------------------|---------------------------------|------------------|---------------------------------|
|                                                                        | July 4,<br>2009                    | June 28,<br>2008<br>As Adjusted | July 4,<br>2009  | June 28,<br>2008<br>As Adjusted |
|                                                                        | (In thousands, except percentages) |                                 |                  |                                 |
| Effective interest rate                                                | 6.3%                               | 6.3%                            | 6.3%             | 6.3%                            |
| Contractual interest expense                                           | \$ 1,791                           | \$ 1,791                        | \$ 3,582         | \$ 3,582                        |
| Amortization of debt discount                                          | \$ 4,814                           | \$ 4,484                        | \$ 9,601         | \$ 8,948                        |
| Capitalized interest associated with the amortization of debt discount | \$ (50)                            | \$ (452)                        | \$ (210)         | \$ (788)                        |

As of July 4, 2009, the if-converted value of the Convertible Senior Notes does not exceed the principal amount of the Convertible Senior Notes and the total fair market value of the Convertible Senior Notes was \$372.3 million.

**Table of Contents**

Cadence's retrospective adoption of FSP APB 14-1 resulted in the following adjustments to Cadence's Condensed Consolidated Balance Sheet as of January 3, 2009:

|                                                   | As Previously<br>Reported | As of January 3, 2009<br>Adjustments<br>(In thousands) | As<br>Adjusted      |
|---------------------------------------------------|---------------------------|--------------------------------------------------------|---------------------|
| Current assets                                    | \$ 954,548                | \$ (558)(A)                                            | \$ 953,990          |
| Property, plant and equipment, net                | 351,961                   | 2,891(B)                                               | 354,852             |
| Acquired intangibles, net                         | 49,082                    | ----                                                   | 49,082              |
| Installment contract receivables                  | 160,742                   | ----                                                   | 160,742             |
| Other assets                                      | 162,381                   | (1,194)(C)                                             | 161,187             |
| <b>Total Assets</b>                               | <b>\$ 1,678,714</b>       | <b>\$ 1,139</b>                                        | <b>\$ 1,679,853</b> |
| Current liabilities                               | \$ 564,210                | \$ ----                                                | \$ 564,210          |
| Long-Term Liabilities:                            |                           |                                                        |                     |
| Long-term portion of deferred revenue             | 130,354                   | ----                                                   | 130,354             |
| Convertible notes                                 | 500,178                   | (83,606)(D)                                            | 416,572             |
| Other long-term liabilities                       | 382,004                   | ----                                                   | 382,004             |
| <b>Total long-term liabilities</b>                | <b>1,012,536</b>          | <b>(83,606)</b>                                        | <b>928,930</b>      |
| Stockholders' Equity:                             |                           |                                                        |                     |
| Common stock and capital in excess of par value   | 1,562,079                 | 97,223(E)                                              | 1,659,302           |
| Treasury stock, at cost                           | (695,152)                 | ----                                                   | (695,152)           |
| Accumulated deficit                               | (802,201)                 | (12,478)(F)                                            | (814,679)           |
| Accumulated other comprehensive income            | 37,242                    | ----                                                   | 37,242              |
| <b>Total stockholders' equity</b>                 | <b>101,968</b>            | <b>84,745</b>                                          | <b>186,713</b>      |
| <b>Total Liabilities and Stockholders' Equity</b> | <b>\$ 1,678,714</b>       | <b>\$ 1,139</b>                                        | <b>\$ 1,679,853</b> |

Cadence's retrospective adoption of FSP APB 14-1 resulted in the following adjustments to Cadence's Condensed Consolidated Statement of Operations for the three and six months ended June 28, 2008:

|                             | As Previously<br>Reported | Three Months Ended June 28, 2008<br>Adjustments | As<br>Adjusted |
|-----------------------------|---------------------------|-------------------------------------------------|----------------|
|                             |                           | (In thousands, except per share amounts)        |                |
| Revenue                     | \$ 308,041                | \$ ----                                         | \$ 308,041     |
| Costs and expenses          | 307,485                   | ----                                            | 307,485        |
| <b>Loss from operations</b> | <b>556</b>                | <b>----</b>                                     | <b>556</b>     |

Edgar Filing: CADENCE DESIGN SYSTEMS INC - Form 10-Q

|                                        |             |            |             |
|----------------------------------------|-------------|------------|-------------|
| Interest expense                       | (2,880)     | (3,860)(G) | (6,740)     |
| Other income, net                      | (1,750)     | ----       | (1,750)     |
| Loss before provision for income taxes | (4,074)     | (3,860)    | (7,934)     |
| Provision for income taxes             | 12,720      | (1,842)(H) | 10,878      |
| Net loss                               | \$ (16,794) | \$ (2,018) | \$ (18,812) |
| Basic net loss per share               | \$ (0.07)   |            | \$ (0.07)   |
| Diluted net loss per share             | \$ (0.07)   |            | \$ (0.07)   |

**Table of Contents**

|                                                  | Six Months Ended June 28, 2008           |             |             |
|--------------------------------------------------|------------------------------------------|-------------|-------------|
|                                                  | As Previously                            |             | As          |
|                                                  | Reported                                 | Adjustments | Adjusted    |
|                                                  | (In thousands, except per share amounts) |             |             |
| Revenue                                          | \$ 578,791                               | \$ ----     | \$ 578,791  |
| Costs and expenses                               | 621,677                                  | ----        | 621,677     |
| Loss from operations                             | (42,886)                                 | ----        | (42,886)    |
| Interest expense                                 | (5,875)                                  | (7,779)(G)  | (13,654)    |
| Other income, net                                | 4,013                                    | ----        | 4,013       |
| Loss before provision (benefit) for income taxes | (44,748)                                 | (7,779)     | (52,527)    |
| Provision (benefit) for income taxes             | 1,269                                    | (1,842)(H)  | (573)       |
| Net loss                                         | \$ (46,017)                              | \$ (5,937)  | \$ (51,954) |
| Basic net loss per share                         | \$ (0.18)                                |             | \$ (0.20)   |
| Diluted net loss per share                       | \$ (0.18)                                |             | \$ (0.20)   |

- (A) This amount represents the cumulative adjustments to the current portion of debt issuance costs associated with the Convertible Senior Notes.
- (B) This amount represents the cumulative capitalized interest related to the amortization of debt discount.
- (C) This amount represents the cumulative adjustments to the long-term portion of debt issuance costs associated with the Convertible Senior Notes and the cumulative impact on the net deferred tax assets related to the amortization of debt discount.
- (D) This amount represents the remaining unamortized debt discount on the Convertible Senior Notes as of January 3, 2009.
- (E) This amount represents the equity component of the Convertible Senior Notes, net of tax adjustments to the tax benefit of call options, due to the amortization of debt discount.
- (F) This amount represents the cumulative Net loss impact of the amortization of debt discount and the associated tax adjustments since inception of the Convertible Senior Notes.
- (G) This amount represents the amortization of debt discount, net of the decrease in interest expense associated with the debt issuance costs.
- (H) This amount represents the tax adjustments associated with the increased expense during the period.

Cadence's retrospective adoption of FSP APB 14-1 does not affect Cadence's balance of Cash and cash equivalents and as a result did not change its Net cash flows from operating, investing or financing activities in its Condensed Consolidated Statement of Cash Flows for the six months ended June 28, 2008.

**Table of Contents**

Cadence's retrospective adoption of FSP APB 14-1 resulted in the following adjustments to Cadence's Statements of Stockholders' Equity:

|                                                                                                                 | Common<br>Stock and<br>Capital in<br>Excess of<br>Par Value<br>(In thousands) | Retained<br>Earnings<br>(Accumulated<br>Deficit) |
|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------------------------|
| Balance, December 30, 2006, as reported                                                                         | \$ 1,398,899                                                                  | \$ 832,763                                       |
| Equity component of Convertible Senior Notes                                                                    | 120,073                                                                       | ----                                             |
| Equity component of debt issuance costs                                                                         | (3,080)                                                                       | ----                                             |
| Amortization of debt discount, net of capitalized interest                                                      | ----                                                                          | (527)                                            |
| Amortization of debt issuance costs, net of reversal of previously recorded amortization of debt issuance costs | ----                                                                          | (44)                                             |
| Tax adjustments                                                                                                 | (7,634)                                                                       | 234                                              |
| Balance, December 30, 2006, as adjusted                                                                         | \$ 1,508,258                                                                  | \$ 832,426                                       |
| Fiscal 2007 equity activity as previously reported                                                              | 117,594                                                                       | 329,678                                          |
| Amortization of debt discount, net of capitalized interest                                                      | ----                                                                          | (16,589)                                         |
| Amortization of debt issuance costs, net of reversal of previously recorded amortization of debt issuance costs | ----                                                                          | 703                                              |
| Tax adjustments                                                                                                 | (5,976)                                                                       | 6,422                                            |
| Balance, December 29, 2007, as adjusted                                                                         | \$ 1,619,876                                                                  | \$ 1,152,640                                     |
| Fiscal 2008 equity activity as previously reported                                                              | 45,586                                                                        | (1,964,642)                                      |
| Amortization of debt discount, net of capitalized interest                                                      | ----                                                                          | (16,460)                                         |
| Amortization of debt issuance costs, net of reversal of previously recorded amortization of debt issuance costs | ----                                                                          | 672                                              |
| Tax adjustments                                                                                                 | (6,160)                                                                       | 13,111                                           |
| Balance, January 3, 2009, as adjusted                                                                           | \$ 1,659,302                                                                  | \$ (814,679)                                     |

Upon adoption of FSP ABP 14-1 and effective as of the issuance date of the Convertible Senior Notes, Cadence recorded, as adjustments to Common stock and capital in excess of par value, deferred taxes for the differences in the financial statement and tax basis that resulted from allocating \$120.1 million of the principal amount of the Convertible Senior Notes to equity and from allocating \$3.1 million of the associated issuance costs to equity. In subsequent periods, Cadence reduced the deferred taxes to reflect the tax effect of the amortization of debt discount, net of capitalized interest, and of the debt issuance costs. Cadence also recorded tax adjustments to reverse previously recorded tax benefits from the Convertible Senior Notes to Common stock and capital in excess of par value and to Retained earnings (Accumulated deficit).

**NOTE 3. STOCK-BASED COMPENSATION**

Cadence has equity incentive plans that provide for the grant to employees of stock-based awards, including stock options, restricted stock awards and restricted stock units. Restricted stock awards and restricted stock units are

referred to as restricted stock in this Quarterly Report on Form 10-Q. In addition, the 1995 Directors Stock Option Plan, or the 1995 Directors Plan, provides for the automatic grant of stock options to non-employee members of Cadence's Board of Directors. Cadence also has an employee stock purchase plan, or ESPP, which enables employees to purchase shares of Cadence common stock.



**Table of Contents**

Stock-based compensation expense and the related income tax benefit recognized in connection with stock options, restricted stock and the ESPP for the three and six months ended July 4, 2009 and June 28, 2008 were as follows:

|                                        | Three Months Ended |                  | Six Months Ended |                  |
|----------------------------------------|--------------------|------------------|------------------|------------------|
|                                        | July 4,<br>2009    | June 28,<br>2008 | July 4,<br>2009  | June 28,<br>2008 |
|                                        | (In thousands)     |                  |                  |                  |
| Stock options                          | \$ 2,709           | \$ 6,708         | \$ 5,851         | \$ 14,227        |
| Restricted stock and stock bonuses     | 10,356             | 10,888           | 18,642           | 22,052           |
| ESPP                                   | 3,442              | 3,858            | 4,742            | 6,765            |
| Total stock-based compensation expense | \$ 16,507          | \$ 21,454        | \$ 29,235        | \$ 43,044        |
| Income tax benefit                     | \$ 469             | \$ 5,443         | \$ 871           | \$ 11,503        |

**Stock Options**

The exercise price of each stock option granted under Cadence's employee equity incentive plans is equal to or greater than the market price of Cadence's common stock on the date of grant. Generally, option grants vest over four years, expire no later than ten years from the grant date and are subject to the employee's continuing service to Cadence. The options granted under the 1995 Directors Plan vest one year from the date of grant. Options assumed in connection with acquisitions generally have exercise prices that differ from the fair value of Cadence's common stock on the date of acquisition and such options generally continue to vest under their original vesting schedules and expire on the original dates stated in the acquired company's option agreements. The fair value of each option grant is estimated on the date of grant using the Black-Scholes option pricing model. The weighted average grant date fair value of options granted and the weighted average assumptions used in the Black-Scholes option pricing model for the three and six months ended July 4, 2009 and June 28, 2008 were as follows:

|                                                | Three Months Ended |                  | Six Months Ended |                  |
|------------------------------------------------|--------------------|------------------|------------------|------------------|
|                                                | July 4,<br>2009    | June 28,<br>2008 | July 4,<br>2009  | June 28,<br>2008 |
| Dividend yield                                 | None               | None             | None             | None             |
| Expected volatility                            | 53.4%              | 38.0%            | 66.7%            | 42.9%            |
| Risk-free interest rate                        | 2.43%              | 3.36%            | 1.88%            | 2.76%            |
| Expected life (in years)                       | 4.5                | 4.5              | 4.5              | 4.5              |
| Weighted average fair value of options granted | \$ 2.43            | \$ 4.04          | \$ 2.27          | \$ 4.22          |

In accordance with the guidance for share-based payments, the computation of the expected volatility assumption used in the Black-Scholes option pricing model for new grants is based on implied volatility when the remaining maturities of the underlying traded options are at least one year and, when the remaining maturities of the underlying traded options are less than one year, it is based on an equal weighting of historical and implied volatilities. When establishing the expected life assumption, Cadence reviews annual historical employee exercise behavior with respect to option grants having similar vesting periods. The risk-free interest rate for the period within the expected term of the option is based on the yield of United States Treasury notes in effect at the time of grant. Cadence has not

historically paid dividends, so the expected dividend yield used in the calculation is zero.

**Table of Contents****Restricted Stock and Stock Bonuses**

The cost of restricted stock is determined using the fair value of Cadence's common stock on the date of the grant, and compensation expense is recognized over the vesting period. The weighted average grant date fair values of restricted stock granted during the three and six months ended July 4, 2009 and June 28, 2008 were as follows:

|                                                         | Three Months Ended |                  | Six Months Ended |                  |
|---------------------------------------------------------|--------------------|------------------|------------------|------------------|
|                                                         | July 4,<br>2009    | June 28,<br>2008 | July 4,<br>2009  | June 28,<br>2008 |
| Weighted average fair value of restricted stock granted | \$ 4.85            | \$ 11.24         | \$ 4.72          | \$ 11.10         |

Generally, restricted stock, which includes restricted stock awards and restricted stock units, vests over three to four years and is subject to the employee's continuing service to Cadence. Cadence issues some of its restricted stock with performance-based vesting. The terms of these restricted stock grants are consistent with grants of restricted stock described above, with the exception that the vesting of the shares depends not only upon the completion of the required period of service, but also on the satisfaction of certain predetermined performance goals. Each quarterly period, Cadence estimates the probability of the achievement of these performance goals and recognizes any related stock-based compensation expense. The amount of stock-based compensation expense recognized in any one period can vary based on the attainment or estimated attainment of the various performance goals. If such performance goals are not met, no compensation expense is recognized and any previously recognized compensation expense is reversed.

Stock-based compensation expense related to performance-based restricted stock grants for the three and six months ended July 4, 2009 and June 28, 2008 was as follows:

|                                                                      | Three Months Ended |                  | Six Months Ended |                  |
|----------------------------------------------------------------------|--------------------|------------------|------------------|------------------|
|                                                                      | July 4,<br>2009    | June 28,<br>2008 | July 4,<br>2009  | June 28,<br>2008 |
|                                                                      | (In thousands)     |                  |                  |                  |
| Stock-based compensation expense related to performance-based grants | \$ 356             | \$ 1,915         | \$ 648           | \$ 3,931         |

***Liability-based Awards***

Cadence maintains a performance-based bonus plan under which payments may be made in Cadence common stock or cash. Each quarterly period, Cadence estimates the most likely outcome of predetermined performance goals and recognizes any related stock-based compensation expense. The amount of stock-based compensation expense recognized in any one period can vary based on the attainment or estimated attainment of the various performance goals. If such performance goals are not met, no compensation expense is recognized and any previously recognized compensation expense is reversed. The dollar amount earned under this performance-based bonus plan is based on the achievement of the performance goals, and the number of shares to be issued under the performance-based bonus plan is based on the dollar amount earned and the average stock price for three days preceding the grant date. Stock issued under the performance-based bonus plan vests immediately. During both of the six month periods ended July 4, 2009 and June 28, 2008, Cadence elected to make the payments in cash under this performance-based bonus plan. Stock-based compensation expense and the cash paid related to this performance-based bonus plan for the three and

Edgar Filing: CADENCE DESIGN SYSTEMS INC - Form 10-Q

six months ended July 4, 2009 and June 28, 2008 were as follows:

|                                                                          | Three Months Ended |                  | Six Months Ended |                  |
|--------------------------------------------------------------------------|--------------------|------------------|------------------|------------------|
|                                                                          | July 4,<br>2009    | June 28,<br>2008 | July 4,<br>2009  | June 28,<br>2008 |
|                                                                          | (In thousands)     |                  |                  |                  |
| Stock-based compensation expense related to performance-based bonus plan | \$ 1,315           | \$ 1,402         | \$ 2,892         | \$ 2,827         |
| Cash paid for performance-based bonus plan                               | \$ ----            | \$ ----          | \$ 3,231         | \$ 2,427         |

**Table of Contents****Employee Stock Purchase Plan**

Through the January 31, 2009 purchase date, a majority of Cadence's employees could purchase Cadence's common stock under the ESPP at a price equal to 85% of the lower of the fair market value at the beginning of the applicable offering period or at the end of the applicable offering period, in an amount up to 12% of their gross annual earnings, subject to a limit in any calendar year of \$25,000 worth of common stock. Currently, the offering periods of the ESPP are six months long commencing on February 1st and August 1st of each year and ending on July 31st and January 31st of each year, respectively.

On January 30, 2009, because Cadence did not have a sufficient number of authorized common stock available under the ESPP to permit all ESPP participants to purchase Cadence's common stock in the full amount that had been set aside for them through their contributions, Cadence allocated the purchase on a pro rata basis and refunded the excess contributions to the ESPP participants. At the annual meeting of Cadence's stockholders on May 13, 2009, an additional 12.5 million shares of Cadence's common stock were authorized under the ESPP.

Cadence's Board of Directors administers the ESPP and has the final power to construe and interpret both the ESPP and the rights granted under it. Cadence's Board of Directors has the power, subject to the provisions of the ESPP, to determine when and how the rights to purchase Cadence common stock will be granted and the provisions of each offering of these rights, including designating any limits on the percentage and dollar amount that may be withheld from the ESPP participants' annual gross earnings for a particular offering period, and Cadence's Board of Directors may modify such limits from time to time. Under the rules currently in effect under the ESPP: (i) for the offering period commencing February 1, 2009, each eligible ESPP participant would be entitled to purchase Cadence common stock in an amount not to exceed the lower of (A) \$7,058.82 or (B) the difference between (x) \$25,000 and (y) the aggregate amount of Cadence's common stock such participant purchased on January 30, 2009 under the ESPP; and (ii) for the offering period commencing August 1, 2009 and thereafter, each eligible ESPP participant would be entitled to purchase Cadence common stock in an amount not to exceed \$7,058.82 in any calendar year, subject to a contribution limit of 5% of such participant's gross annual earnings.

Shares of Cadence's common stock issued under the ESPP for the six months ended July 4, 2009 and June 28, 2008 were as follows:

|                                                                   | Six Months Ended                            |                  |
|-------------------------------------------------------------------|---------------------------------------------|------------------|
|                                                                   | July 4,<br>2009                             | June 28,<br>2008 |
|                                                                   | (In thousands, except<br>per share amounts) |                  |
| Cadence shares issued under the ESPP                              | 6,051                                       | 2,719            |
| Cash received from the exercise of purchase rights under the ESPP | \$ 19,441                                   | \$ 23,455        |
| Weighted average purchase price per share                         | \$ 3.21                                     | \$ 8.63          |

Stock-based compensation expense is calculated using the fair value of the employees' purchase rights under the Black-Scholes option pricing model. The weighted average grant date fair value of purchase rights granted under the ESPP and the weighted average assumptions used in the model for the three and six months ended July 4, 2009 and June 28, 2008 were as follows:

Three Months Ended

Six Months Ended

Edgar Filing: CADENCE DESIGN SYSTEMS INC - Form 10-Q

|                                                        | July 4,<br>2009 | June 28,<br>2008 | July 4,<br>2009 | June 28,<br>2008 |
|--------------------------------------------------------|-----------------|------------------|-----------------|------------------|
| Dividend yield                                         | None            | None             | None            | None             |
| Expected volatility                                    | 53.4%           | 38.0%            | 53.4%           | 43.0%            |
| Risk-free interest rate                                | 0.17%           | 1.67%            | 0.17%           | 2.05%            |
| Expected life (in years)                               | 0.21            | 0.25             | 0.21            | 0.45             |
| Weighted average fair value of purchase rights granted | \$ 2.12         | \$ 2.50          | \$ 2.12         | \$ 2.86          |

**Table of Contents**

In accordance with the guidance for share-based payments, the computation of the expected volatility assumption used in the Black-Scholes option pricing model for new grants is based on implied volatility when the remaining maturities of the underlying traded options are at least one year and, when the remaining maturities of the underlying traded options are less than one year, it is based on an equal weighting of historical and implied volatilities. The expected life assumption is based on the average exercise date for the purchase periods in each offering period. The risk-free interest rate for the period within the expected life of the purchase right is based on the yield of United States Treasury notes in effect at the time of grant. Cadence has not historically paid dividends, so the expected dividend yield used in the calculation is zero.

**NOTE 4. FAIR VALUE OF FINANCIAL INSTRUMENTS**

SFAS No. 157 specifies a hierarchy of valuation techniques based on whether the inputs to those valuation techniques are observable or unobservable. Observable inputs reflect market data obtained from independent sources, while unobservable inputs reflect Cadence's market assumptions. These two types of inputs have created the following fair-value hierarchy:

Level 1 Quoted prices for identical instruments in active markets;

Level 2 Quoted prices for similar instruments in active markets, quoted prices for identical or similar instruments in markets that are not active, and model-derived valuations in which all significant inputs and significant value drivers are observable in active markets; and

Level 3 Valuations derived from valuation techniques in which one or more significant inputs or significant value drivers are unobservable.

This hierarchy requires Cadence to minimize the use of unobservable inputs and to use observable market data, if available, when determining fair value.

On a quarterly basis, Cadence measures at fair value certain financial assets, including cash equivalents, available-for-sale securities, time deposits, trading securities held in Cadence's Nonqualified Deferred Compensation Plans, or NQDCs, and foreign exchange contracts. The fair value of financial assets and liabilities was determined using the following levels of inputs as of July 4, 2009:

|                                     |                           | Fair Value Measurements as of July 4, 2009: |            |         |         |
|-------------------------------------|---------------------------|---------------------------------------------|------------|---------|---------|
|                                     |                           | Total                                       | Level 1    | Level 2 | Level 3 |
|                                     |                           | (In thousands)                              |            |         |         |
| <u>Assets</u>                       |                           |                                             |            |         |         |
| Cash equivalents                    | Money market mutual funds | \$ 412,503                                  | \$ 412,503 | \$ ---- | \$ ---- |
| Available-for-sale securities       |                           | 5,238                                       | 5,207      | ----    | 31      |
| Time deposits                       |                           | 243                                         | 243        | ----    | ----    |
| Trading securities held in NQDCs    |                           | 28,482                                      | 28,482     | ----    | ----    |
| Foreign currency exchange contracts |                           | 16                                          | ----       | 16      | ----    |
| Total                               |                           | \$ 446,482                                  | \$ 446,435 | \$ 16   | \$ 31   |

Cadence determined that two of its non-marketable securities were other-than-temporarily impaired based on the current prices of similar non-marketable securities offered by the investees. Cadence wrote down the investments by \$0.6 million during the three months ended July 4, 2009 and \$4.6 million during the six months ended July 4, 2009. These amounts are included in Other income (expense), net in Cadence's Condensed Consolidated Statement of Operations. The fair value of these non-marketable securities was estimated using Level 2 inputs.

Cadence exited certain facilities in connection with a restructuring plan and recorded lease losses of \$0.2 million during the three months ended July 4, 2009 and \$1.9 million during the six months ended July 4, 2009. These losses are included in Restructuring and other charges (credits) in Cadence's Condensed Consolidated Statement of Operations for the three and six months ended July 4, 2009. See Note 5 for additional details on Cadence's lease loss estimates. The fair value of these lease losses was estimated using Level 2 inputs.



## **Table of Contents**

Cadence had gross unrealized losses related to available-for-sale securities of less than \$0.1 million as of July 4, 2009. Market values were determined for each individual security in the investment portfolio. The decline in value of these investments is related to changes in the market value of the investees' common stock and is considered to be temporary in nature.

The fair value of Cadence's cash and cash equivalents, short-term investments, receivables, accounts payable and foreign currency forward exchange contracts approximate their carrying value due to the short-term nature of these instruments. The fair market values of Cadence's long-term investments and installment contract receivables approximate their carrying values based upon current market rates of interest. The fair value of Cadence's convertible notes is influenced by interest rates and Cadence's stock price and stock price volatility and is determined by market trading. See Note 2 for the fair value of Cadence's Convertible Senior Notes, 2023 Notes, and convertible note hedges and warrants.

## **NOTE 5. RESTRUCTURING AND OTHER CHARGES**

During the three months ended July 4, 2009, Cadence initiated a restructuring plan, or the 2009 Restructuring Plan, to decrease costs by reducing its workforce. Cadence recorded total costs associated with the 2009 Restructuring Plan of \$19.7 million during the three months ended July 4, 2009 primarily for severance and benefits charges.

Cadence also initiated a restructuring plan during fiscal 2008, or the 2008 Restructuring Plan, and restructuring plans in each year from 2001 through 2005, or the Other Restructuring Plans, in an effort to operate more efficiently. As of July 4, 2009, Cadence had a liability of \$4.8 million related to the 2008 Restructuring Plan that consisted primarily of estimated lease losses and a liability of \$5.1 million related to the Other Restructuring Plans that consisted solely of estimated lease losses.

As of July 4, 2009, Cadence's total amount accrued for the 2009 Restructuring Plan, the 2008 Restructuring Plan and the Other Restructuring Plans was \$27.6 million, consisting primarily of \$18.6 million of severance and severance-related benefits and \$8.9 million of estimated lease losses related to these restructuring plans. The estimated lease losses will be adjusted in the future based on changes in the assumptions used to estimate the lease losses. The lease losses could be as high as \$12.6 million and will be influenced by rental rates and the amount of time it takes to find suitable tenants to sublease the facilities, as compared to current expectations. Of the \$27.6 million accrued as of July 4, 2009, \$20.7 million was included in Accounts payable and accrued liabilities and \$6.9 million was included in Other long-term liabilities on Cadence's Condensed Consolidated Balance Sheets.

Cadence regularly evaluates the adequacy of its lease loss and severance and related benefits accruals, and adjusts the balances based on actual costs incurred or changes in estimates and assumptions. Cadence may incur future charges to reflect actual costs incurred or for changes in estimates related to amounts previously recorded under its restructuring plans.

### **2009 Restructuring Plan**

During the three months ended July 4, 2009, Cadence recorded \$19.7 million of headcount reduction costs associated with the 2009 Restructuring Plan, which included severance payments, severance-related benefits and costs for outplacement services. The costs recorded during the three months ended July 4, 2009 include severance and severance-related benefits which were communicated to the affected employees before July 4, 2009 and estimated costs that were both probable and estimable as of July 4, 2009 for employees notified after July 4, 2009.

Cadence provides severance and termination benefits in compliance with the varying regulations in the jurisdictions and countries in which Cadence operates. Termination benefits of approximately \$2.1 million were paid to employees

before July 4, 2009 and termination benefits of approximately \$17.6 million will be paid after July 4, 2009. Cadence expects to pay substantially all of the anticipated benefits related to the 2009 Restructuring Plan by July 2, 2010.

**Table of Contents**

The following table presents activity for the 2009 Restructuring Plan for the three months ended July 4, 2009:

|                                        | Severance<br>and<br>Benefits<br>(In thousands) |
|----------------------------------------|------------------------------------------------|
| Balance, April 4, 2009                 | \$ ----                                        |
| Restructuring and other charges, net   | 19,729                                         |
| Non-cash charges                       | ----                                           |
| Cash payments                          | (2,096)                                        |
| Effect of foreign currency translation | 16                                             |
| Balance, July 4, 2009                  | \$ 17,649                                      |

**2008 Restructuring Plan**

The following table presents activity for the 2008 Restructuring Plan for the three months ended July 4, 2009:

|                                                | Severance<br>and<br>Benefits | Excess<br>Facilities<br>(In thousands) | Other | Total    |
|------------------------------------------------|------------------------------|----------------------------------------|-------|----------|
| Balance, April 4, 2009                         | \$ 3,076                     | \$ 3,715                               | \$ 47 | \$ 6,838 |
| Restructuring and other charges (credits), net | (538)                        | 213                                    | ----  | (325)    |
| Non-cash charges                               | ----                         | 37                                     | ----  | 37       |
| Cash payments                                  | (1,614)                      | (305)                                  | (9)   | (1,928)  |
| Effect of foreign currency translation         | 60                           | 161                                    | 2     | 223      |
| Balance, July 4, 2009                          | \$ 984                       | \$ 3,821                               | \$ 40 | \$ 4,845 |

During the three months ended July 4, 2009, Cadence recorded a net reversal of \$0.5 million related to termination and related benefits costs that were less than initially estimated, partially offset by restructuring expense of \$0.2 million related to a facility included in the 2008 Restructuring Plan that Cadence exited during the three months ended July 4, 2009.

The following table presents activity for the 2008 Restructuring Plan for the six months ended July 4, 2009:

| Severance<br>and<br>Benefits | Excess<br>Facilities<br>(In thousands) | Other | Total |
|------------------------------|----------------------------------------|-------|-------|
|------------------------------|----------------------------------------|-------|-------|

Edgar Filing: CADENCE DESIGN SYSTEMS INC - Form 10-Q

|                                                |           |          |       |           |
|------------------------------------------------|-----------|----------|-------|-----------|
| Balance, January 3, 2009                       | \$ 29,667 | \$ 2,164 | \$ 84 | \$ 31,915 |
| Restructuring and other charges (credits), net | (2,550)   | 1,942    | ----  | (608)     |
| Non-cash charges                               | ----      | 45       | ----  | 45        |
| Cash payments                                  | (25,750)  | (572)    | (42)  | (26,364)  |
| Effect of foreign currency translation         | (383)     | 242      | (2)   | (143)     |
| Balance, July 4, 2009                          | \$ 984    | \$ 3,821 | \$ 40 | \$ 4,845  |

Cadence has incurred approximately \$41.7 million of headcount reduction costs associated with the 2008 Restructuring Plan. These costs included severance payments, severance-related benefits and costs for outplacement services. Termination benefits of approximately \$41.2 million were paid to employees before July 4, 2009. Cadence expects to complete payments for substantially all of the anticipated benefits related to the 2008 Restructuring Plan by January 2, 2010.

**Table of Contents****Other Restructuring Plans**

The following table presents activity for the three months ended July 4, 2009 associated with the Other Restructuring Plans:

|                                                                     | 2005<br>Restructuring | 2003<br>Restructuring | 2002<br>Restructuring<br>(In thousands) | 2001<br>Restructuring | Total    |
|---------------------------------------------------------------------|-----------------------|-----------------------|-----------------------------------------|-----------------------|----------|
| Balance, April 4, 2009                                              | \$ 307                | \$ 2,598              | \$ 1,063                                | \$ 1,907              | \$ 5,875 |
| Adjustments to<br>Restructuring and other<br>charges (credits), net | ----                  | 89                    | (965)                                   | ----                  | (876)    |
| Non-cash charges                                                    | 14                    | 47                    | (2)                                     | ----                  | 59       |
| Cash payments                                                       | (34)                  | (242)                 | (44)                                    | ----                  | (320)    |
| Effect of foreign currency<br>translation                           | 16                    | 241                   | ----                                    | 71                    | 328      |
| Balance, July 4, 2009                                               | \$ 303                | \$ 2,733              | \$ 52                                   | \$ 1,978              | \$ 5,066 |

The following table presents activity for the six months ended July 4, 2009 associated with the Other Restructuring Plans:

|                                                                     | 2005<br>Restructuring | 2003<br>Restructuring | 2002<br>Restructuring<br>(In thousands) | 2001<br>Restructuring | Total    |
|---------------------------------------------------------------------|-----------------------|-----------------------|-----------------------------------------|-----------------------|----------|
| Balance, January 3, 2009                                            | \$ 329                | \$ 2,837              | \$ 1,065                                | \$ 2,028              | \$ 6,259 |
| Adjustments to<br>Restructuring and other<br>charges (credits), net | ----                  | (101)                 | (965)                                   | (47)                  | (1,113)  |
| Non-cash charges                                                    | 27                    | 89                    | (2)                                     | ----                  | 114      |
| Cash payments                                                       | (72)                  | (371)                 | (46)                                    | ----                  | (489)    |
| Effect of foreign currency<br>translation                           | 19                    | 279                   | ----                                    | (3)                   | 295      |
| Balance, July 4, 2009                                               | \$ 303                | \$ 2,733              | \$ 52                                   | \$ 1,978              | \$ 5,066 |

**NOTE 6. ALLOWANCE FOR DOUBTFUL ACCOUNTS**

Cadence analyzes the creditworthiness of its customers, historical experience, changes in customer demand, and the overall economic climate in the industries that Cadence serves, makes judgments as to its ability to collect outstanding receivables, and provides allowances for the portion of receivables when collection becomes doubtful. Provisions are made based upon a specific review of customer receivables and are recorded in operating expenses. Receivables and Installment contracts receivable are presented net of allowance for doubtful accounts of \$24.6 million as of July 4,

2009 and \$7.5 million as of January 3, 2009.

Cadence's customers are primarily concentrated within the semiconductor sector, which is currently experiencing a significant downturn with limited visibility to the extent and timing of recovery. Approximately half of Cadence's total Receivables, net and Installment contracts receivables, net as of July 4, 2009 relate to ten customers.

Cadence believes that its allowance for doubtful accounts is adequate and represents Cadence's current best estimate, but Cadence will continue to monitor customer liquidity and other economic conditions, which may result

**Table of Contents**

in changes to Cadence's estimates regarding its allowance for doubtful accounts. Such adjustments could be material to Cadence's Condensed Consolidated Financial Statements.

**NOTE 7. INCOME TAXES**

Cadence has recognized \$7.3 million of Provision for income taxes during the three and six months ended July 4, 2009 that should have been recognized during multiple periods between fiscal 2004 through fiscal 2008. As a result, Cadence's Net income (loss) would have increased (decreased) as follows, with a corresponding change in Cadence's Provision for income taxes:

|                | Increase<br>(decrease) in<br>Net income<br>(loss)<br>(In thousands) |
|----------------|---------------------------------------------------------------------|
| <u>Period:</u> |                                                                     |
| 2004           | \$ (4,908)                                                          |
| 2005           | (2,416)                                                             |
| 2006           | (2,089)                                                             |
| 2007           | (258)                                                               |
| 2008           | 2,409                                                               |
|                | \$ (7,262)                                                          |

The effects on Cadence's fiscal 2009 expected annual results and the Consolidated Financial Statements for prior periods is not considered material.

During the three and six months ended July 4, 2009, Cadence determined that it would carryback its anticipated fiscal 2009 federal United States net operating loss to prior year tax returns which resulted in a tax benefit of approximately \$12.2 million being recognized in the calculation of Cadence's fiscal 2009 annual effective tax rate.

**Internal Revenue Service Examinations**

Cadence accounts for income tax contingencies in accordance with FASB Interpretation, or FIN, No. 48, Accounting for Uncertainty in Income Taxes—an interpretation of FASB Statement No. 109. The Internal Revenue Service, or IRS, and other tax authorities regularly examine Cadence's income tax returns. In July 2006, the IRS completed its field examination of Cadence's federal income tax returns for the tax years 2000 through 2002 and issued a Revenue Agent's Report, or RAR, in which the IRS proposed to assess an aggregate tax deficiency for the three-year period of approximately \$324.0 million. In November 2006, the IRS revised the proposed aggregate tax deficiency for the three-year period to be approximately \$318.0 million. The IRS is contesting Cadence's qualification for deferred recognition of certain proceeds received from restitution and settlement in connection with litigation during the period. The proposed tax deficiency for this item is approximately \$152.0 million. The remaining proposed tax deficiency of approximately \$166.0 million is primarily related to proposed adjustments to Cadence's transfer pricing arrangements with its foreign subsidiaries and to Cadence's deductions for foreign trade income. Cadence has filed a timely protest with the IRS and is seeking resolution of the issues through the Appeals Office of the IRS, or the Appeals Office.

In May 2009, the IRS completed its field examination of Cadence's federal income tax returns for the tax years 2003 through 2005 and issued a RAR, in which the IRS proposed to assess an aggregate deficiency for the three-year period of approximately \$94.1 million. The IRS is contesting Cadence's transfer pricing arrangements with its foreign subsidiaries and deductions for foreign trade income. The IRS made similar claims against Cadence's transfer pricing arrangements and deductions for foreign trade income in prior examinations. Cadence has filed a timely protest with the IRS and will seek resolution of the issues through the Appeals Office.



**Table of Contents**

Cadence believes that the proposed IRS adjustments are inconsistent with applicable tax laws and Cadence is vigorously challenging these proposed adjustments. The RARs are not final Statutory Notices of Deficiency, but the IRS imposes interest on the proposed deficiencies until the matters are resolved. Interest is compounded daily at rates that are published and adjusted quarterly by the IRS and have been between 4% and 10% since 2001.

**Unrecognized Tax Benefits**

Cadence's Provision for income taxes for the three months ended July 4, 2009 included an increase in unrecognized tax benefits, penalties and interest related to prior year tax positions of \$12.3 million and current year interest expense related to unrecognized tax benefits of \$3.2 million. Cadence's Provision for income taxes for the six month ended July 4, 2009 included an increase in unrecognized tax benefits, penalties and interest of \$12.3 million related to prior year tax positions, and current year interest expense related to unrecognized tax benefits of \$6.4 million.

In May 2009, in a case between Xilinx, Inc. and the IRS, the U.S. Court of Appeals for the Ninth Circuit, or the Ninth Circuit, overturned a 2005 ruling by the U.S. Tax Court. While Cadence was not a named party to the case, the Ninth Circuit's decision impacts Cadence's tax position for certain years prior to fiscal 2004. The Ninth Circuit held that related parties to a research and development cost sharing arrangement must share stock option costs, notwithstanding the U.S. Tax Court finding that unrelated parties in such an arrangement would not share such costs. As a result of the Ninth Circuit's decision, Cadence increased its liability for unrecognized tax benefits and decreased Common stock and capital in excess of par value by approximately \$6.4 million as of July 4, 2009.

As a result of Cadence's adoption of SFAS No. 141R, Business Combinations, on the first day of fiscal 2009, the amount of unrecognized tax benefits that, if recognized, would reduce our effective tax rate, increased by \$22.2 million. Prior to the adoption of SFAS No. 141R, these unrecognized tax benefits, if recognized, were accounted for as an adjustment to goodwill.

**NOTE 8. NET LOSS PER SHARE**

Basic and diluted net loss per share is computed by dividing net loss by the weighted average number of shares of common stock outstanding, less unvested restricted stock grants, during the period. In periods in which a net loss is recorded, potentially dilutive equity instruments would decrease the loss per share and therefore are not added to the weighted average shares outstanding for the diluted net loss per share calculation.

The following table presents the potential shares of Cadence's common stock outstanding for the three and six months ended July 4, 2009 and June 28, 2008 that were not included in the computation of diluted net loss per share because the effect of including these shares would have been anti-dilutive:

|                                                                                                         | Three Months Ended |                  | Six Months Ended |                  |
|---------------------------------------------------------------------------------------------------------|--------------------|------------------|------------------|------------------|
|                                                                                                         | July 4,<br>2009    | June 28,<br>2008 | July 4,<br>2009  | June 28,<br>2008 |
|                                                                                                         | (In thousands)     |                  |                  |                  |
| Options to purchase shares of common stock (various expiration dates through 2019)                      | 38,606             | 40,345           | 38,606           | 40,345           |
| Non-vested shares of restricted stock                                                                   | 10,540             | 6,543            | 10,540           | 6,543            |
| 2023 Notes                                                                                              | 11                 | 14,721           | 11               | 14,721           |
| Warrants to purchase shares of common stock related to the Convertible Senior Notes (various expiration | 23,640             | 23,640           | 23,640           | 23,640           |

dates through 2014)

|                                        |        |        |        |        |
|----------------------------------------|--------|--------|--------|--------|
| Total potential common shares excluded | 72,797 | 85,249 | 72,797 | 85,249 |
|----------------------------------------|--------|--------|--------|--------|

**Table of Contents****NOTE 9. ACCUMULATED DEFICIT**

The changes in accumulated deficit for the three and six months ended July 4, 2009 were as follows:

|                                                                          | Three Months<br>Ended<br>(In thousands) |
|--------------------------------------------------------------------------|-----------------------------------------|
| Balance as of April 4, 2009                                              | \$ (992,290)                            |
| Net loss                                                                 | (74,357)                                |
| Losses on re-issuance of treasury stock allocated to accumulated deficit | (50,222)                                |
| Balance as of July 4, 2009                                               | \$ (1,116,869)                          |

|                                                                          | Six Months<br>Ended<br>(In thousands) |
|--------------------------------------------------------------------------|---------------------------------------|
| Balance as of January 3, 2009, as adjusted (Note 2)                      | \$ (814,679)                          |
| Net loss                                                                 | (137,614)                             |
| Losses on re-issuance of treasury stock allocated to accumulated deficit | (164,576)                             |
| Balance as of July 4, 2009                                               | \$ (1,116,869)                        |

Cadence records an adjustment on re-issuance of treasury stock based on the difference between the total proceeds received in the re-issuance transaction and the original purchase price of the treasury stock. If treasury stock is re-issued at a higher price than its purchase price, the difference is recorded as a component of Capital in excess of par in Stockholders' Equity. If the treasury stock re-issuance price is lower than its purchase price, the difference is recorded as a component of Common stock and capital in excess of par value to the extent that there are gains to offset the losses. If there are no treasury stock gains in Common stock and capital in excess of par value, the losses upon re-issuance of treasury stock are recorded as a component of Accumulated deficit in Stockholders' Equity. Cadence recorded losses on the re-issuance of treasury stock as a component of Accumulated deficit of \$50.2 million during the three months ended July 4, 2009 and \$164.6 million during the six months ended July 4, 2009.

**NOTE 10. OTHER COMPREHENSIVE LOSS**

Other comprehensive loss includes foreign currency translation adjustments and unrealized gains and losses on available-for-sale marketable securities, net of related tax effects. These items have been excluded from net income and are reflected instead in Stockholders' Equity. Cadence's comprehensive loss for the three and six months ended July 4, 2009 and June 28, 2008 was as follows:

| Three Months Ended | Six Months Ended |
|--------------------|------------------|
| July 4, June 28,   | July 4, June 28, |

Edgar Filing: CADENCE DESIGN SYSTEMS INC - Form 10-Q

|                                                                                                                                                                           | 2009        | 2008<br>As Adjusted<br>(In thousands) | 2009         | 2008<br>As Adjusted |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------------------|--------------|---------------------|
| Net loss                                                                                                                                                                  | \$ (74,357) | \$ (18,812)                           | \$ (137,614) | \$ (51,954)         |
| Foreign currency translation adjustments, net of related tax effects                                                                                                      | 3,970       | (3,069)                               | (1,369)      | 2,638               |
| Changes in unrealized holding gains and losses on available-for-sale securities, net of reclassification adjustment for realized gains and losses and related tax effects | 1,825       | 4,025                                 | 1,626        | 4,918               |
| Other                                                                                                                                                                     | 236         | ----                                  | (36)         | ----                |
| Comprehensive loss                                                                                                                                                        | \$ (68,326) | \$ (17,856)                           | \$ (137,393) | \$ (44,398)         |

**Table of Contents**

**NOTE 11. CONTINGENCIES**

From time to time, Cadence is involved in various disputes and litigation that arise in the ordinary course of business. These include disputes and lawsuits related to intellectual property, mergers and acquisitions, licensing, contracts, distribution arrangements and employee relations matters. At least quarterly, Cadence reviews the status of each significant matter and assesses its potential financial exposure. If the potential loss from any claim or legal proceeding is considered probable and the amount or the range of loss can be estimated, Cadence accrues a liability for the estimated loss in accordance with SFAS No. 5, Accounting for Contingencies. Legal proceedings are subject to uncertainties, and the outcomes are difficult to predict. Because of such uncertainties, accruals are based only on the best information available at the time. As additional information becomes available, Cadence reassesses the potential liability related to pending claims and litigation matters and may revise estimates.

During fiscal 2008, three complaints were filed in the United States District Court for the Northern District of California, or District Court, all alleging violations of Sections 10(b) and 20(a) of the Exchange Act, and Rule 10b-5 promulgated thereunder, on behalf of a purported class of purchasers of Cadence's common stock. The first such complaint was filed on October 29, 2008, captioned *Hu v. Cadence Design Systems, Inc., Michael J. Fister, William Porter and Kevin S. Palatnik*; the second such complaint was filed on November 4, 2008, captioned *Vyas v. Cadence Design Systems, Inc., Michael J. Fister, and Kevin S. Palatnik*; and the third such complaint was filed on November 21, 2008, captioned *Collins v. Cadence Design Systems, Inc., Michael J. Fister, John B. Shoven, Kevin S. Palatnik and William Porter*. On March 4, 2009, the District Court entered an order consolidating these three complaints and captioning the consolidated case *In re Cadence Design Systems, Inc. Securities Litigation*. The District Court also named a lead plaintiff and lead counsel for the consolidated litigation. The lead plaintiff filed its consolidated amended complaint on April 24, 2009, naming Cadence, Michael J. Fister, Kevin S. Palatnik, William Porter and Kevin Bushby as defendants, and alleging violations of Sections 10(b) and 20(a) of the Exchange Act, and Rule 10b-5 promulgated thereunder, on behalf of a purported class of purchasers of Cadence's common stock who traded Cadence's common stock between April 23, 2008 and December 10, 2008, or the Alleged Class Period. This amended complaint alleges that Cadence and the individual defendants made statements during the Alleged Class Period regarding Cadence's financial results that were false and misleading because Cadence had recognized revenue that should have been recognized in subsequent quarters. The amended complaint requests certification of the action as a class action, unspecified damages, interest and costs, and unspecified equitable relief. On June 8, 2009, Cadence and the other defendants filed a motion to dismiss the amended complaint.

The motion to dismiss is scheduled to be heard by the District Court on September 11, 2009. Cadence intends to vigorously defend these consolidated cases and any other securities lawsuits that may be filed.

During fiscal 2008, two derivative complaints were filed in Santa Clara County Superior Court. The first was filed on November 20, 2008, and captioned *Ury Priel, derivatively on behalf of nominal defendant Cadence Design Systems, Inc. v. John B. Shoven, Lip-Bu Tan, Alberto Sangiovanni-Vincentelli, Donald L. Lucas, Sr., Roger Siboni, George Scalise, Michael J. Fister, and Doe Defendants 1-15*. The second was filed on December 1, 2008, and captioned *Mark Levine, derivatively on behalf of nominal defendant Cadence Design Systems, Inc. v. John B. Shoven, Lip-Bu Tan, Alberto Sangiovanni-Vincentelli, Donald L. Lucas, Sr., Roger Siboni, George Scalise, Michael J. Fister, John Swainson and Doe Defendants 1-10*. These complaints purport to bring suit derivatively, on behalf of Cadence, against certain of Cadence's current and former directors for alleged breach of fiduciary duty, abuse of control, gross mismanagement, waste of corporate assets and unjust enrichment. Many of the allegations underlying these claims are similar or identical to the allegations in the consolidated securities class action lawsuits described above, and the claims also include allegations that the individual defendants approved compensation based on inflated financial results. The plaintiffs request unspecified damages, restitution, equitable relief and their reasonable attorneys' fees, experts' fees, costs and expenses on behalf of Cadence against the individual defendants. A motion to consolidate these

complaints was granted on January 20, 2009. Cadence is analyzing these derivative complaints and will respond to them appropriately. The parties to these cases have agreed to a temporary stay of the proceedings.

In light of the preliminary status of these lawsuits, Cadence cannot predict the outcome of these matters. While the outcome of these litigation matters cannot be predicted with any certainty, management does not believe that the outcome of any current matters will have a material adverse effect on Cadence's consolidated financial position, liquidity or results of operations.

**Table of Contents****Other Contingencies**

Cadence provides its customers with a warranty on sales of hardware products for a 90-day period. These warranties are accounted for in accordance with SFAS No. 5. To date, Cadence has not incurred any significant costs related to warranty obligations.

Cadence's product license and services agreements typically include a limited indemnification provision for claims from third parties relating to Cadence's intellectual property. Such indemnification provisions are accounted for in accordance with SFAS No. 5. The indemnification is generally limited to the amount paid by the customer. To date, claims under such indemnification provisions have not been significant.

**NOTE 12. STATEMENT OF CASH FLOWS**

The supplemental cash flow information for the six months ended July 4, 2009 and June 28, 2008 is as follows:

|                                                                | Six Months Ended |                  |
|----------------------------------------------------------------|------------------|------------------|
|                                                                | July 4,<br>2009  | June 28,<br>2008 |
|                                                                | (In thousands)   |                  |
| Cash Paid During the Period for:                               |                  |                  |
| Interest                                                       | \$ 3,594         | \$ 3,594         |
| Income taxes, including foreign withholding tax                | \$ 5,989         | \$ 21,555        |
| Non-Cash Investing and Financing Activities:                   |                  |                  |
| Stock options assumed for acquisitions                         | \$ ----          | \$ 1,140         |
| Unrealized gain on available-for-sale securities, net of taxes | \$ 1,626         | \$ 4,918         |
| Accrual for executed and unsettled stock purchases             | \$ ----          | \$ 5,258         |

**NOTE 13. OTHER INCOME (EXPENSE), NET**

Cadence's Other income (expense), net, for the three and six months ended July 4, 2009 and June 28, 2008 was as follows:

|                                                | Three Months Ended |                  | Six Months Ended |                  |
|------------------------------------------------|--------------------|------------------|------------------|------------------|
|                                                | July 4,<br>2009    | June 28,<br>2008 | July 4,<br>2009  | June 28,<br>2008 |
|                                                | (In thousands)     |                  |                  |                  |
| Interest income                                | \$ 750             | \$ 5,059         | \$ 1,779         | \$ 13,834        |
| Gains on sale of non-marketable securities     | ----               | ----             | ----             | 884              |
| Gains on sale of available-for-sale securities | ----               | 1,435            | ----             | 1,435            |
|                                                | (1,623)            | (3,388)          | (7,991)          | (4,048)          |

Edgar Filing: CADENCE DESIGN SYSTEMS INC - Form 10-Q

Losses on sale of trading securities in Cadence's  
non-qualified deferred compensation trust

|                                      |            |            |            |          |
|--------------------------------------|------------|------------|------------|----------|
| Gains (losses) on foreign exchange   | (901)      | (1,853)    | 2,423      | 420      |
| Equity in loss from investments, net | (85)       | (385)      | (231)      | (718)    |
| Write-down of investment securities  | (613)      | (2,903)    | (4,606)    | (8,304)  |
| Other income (expense)               | (61)       | 285        | (56)       | 510      |
| Total other income (expense), net    | \$ (2,533) | \$ (1,750) | \$ (8,682) | \$ 4,013 |



**Table of Contents**

It is Cadence's policy to review the fair value of its investment securities on a regular basis to determine whether its investments in these companies are other-than-temporarily impaired. This evaluation includes, but is not limited to, reviewing each company's cash position, financing needs, earnings or revenue outlook, operational performance, management or ownership changes and competition. If Cadence believes the carrying value of an investment is in excess of its fair value, and this difference is other-than-temporary, it is Cadence's policy to write down the investment to reduce its carrying value to fair value.

Cadence determined that certain of its non-marketable securities were other-than-temporarily impaired and Cadence wrote down the investments by \$0.6 million during the three months ended July 4, 2009, \$4.6 million during the six months ended July 4, 2009 and \$2.9 million during the three and six months ended June 28, 2008. During the six months ended June 28, 2008, Cadence determined that one of its available-for-sale securities was other-than-temporarily impaired based on the severity and the duration of the impairment and Cadence wrote down the investment by \$5.4 million.

**NOTE 14. SEGMENT REPORTING**

SFAS No. 131, "Disclosures about Segments of an Enterprise and Related Information," requires disclosures of certain information regarding operating segments, products and services, geographic areas of operation and major customers. SFAS No. 131 reporting is based upon the management approach: how management organizes the company's operating segments for which separate financial information is (i) available and (ii) evaluated regularly by the chief operating decision maker in deciding how to allocate resources and in assessing performance. Cadence's chief operating decision maker is its President and Chief Executive Officer, or CEO.

Cadence's CEO reviews Cadence's consolidated results within one segment. In making operating decisions, the CEO primarily considers consolidated financial information, accompanied by disaggregated information about revenues by geographic region.

Outside the United States, Cadence markets and supports its products and services primarily through its subsidiaries. Revenue is attributed to geography based on the country in which the product is used or services are delivered. Long-lived assets are attributed to geography based on the country where the assets are located.

The following table presents a summary of revenue by geography:

|                                      | Three Months Ended |                  | Six Months Ended |                  |
|--------------------------------------|--------------------|------------------|------------------|------------------|
|                                      | July 4,<br>2009    | June 28,<br>2008 | July 4,<br>2009  | June 28,<br>2008 |
|                                      | (In thousands)     |                  |                  |                  |
| Americas:                            |                    |                  |                  |                  |
| United States                        | \$ 93,935          | \$ 136,802       | \$ 175,950       | \$ 248,769       |
| Other Americas                       | 5,420              | 9,160            | 9,971            | 15,377           |
| Total Americas                       | 99,355             | 145,962          | 185,921          | 264,146          |
| Europe, Middle East and Africa:      |                    |                  |                  |                  |
| Germany                              | 10,711             | 12,375           | 23,195           | 26,798           |
| Other Europe, Middle East and Africa | 33,842             | 51,351           | 70,044           | 101,279          |

Edgar Filing: CADENCE DESIGN SYSTEMS INC - Form 10-Q

|                                      |            |            |            |            |
|--------------------------------------|------------|------------|------------|------------|
| Total Europe, Middle East and Africa | 44,553     | 63,726     | 93,239     | 128,077    |
| Japan                                | 36,149     | 59,983     | 75,377     | 116,385    |
| Asia                                 | 29,872     | 38,370     | 61,694     | 70,183     |
| Total                                | \$ 209,929 | \$ 308,041 | \$ 416,231 | \$ 578,791 |

No single customer accounted for 10% or more of total revenue for the three and six months ended July 4, 2009 or for the three and six months ended June 28, 2008.

**Table of Contents**

As of July 4, 2009, one customer accounted for 12% and one customer accounted for 11% of Cadence's Receivables, net and Installment contract receivables, net. As of January 3, 2009, two customers each accounted for 11% of Cadence's Receivables, net and Installment contract receivables, net.

The following table presents a summary of long-lived assets by geography:

|                                      | July 4,<br>2009 | As of<br>January 3,<br>2009<br>As Adjusted<br>(In thousands) |
|--------------------------------------|-----------------|--------------------------------------------------------------|
| Americas:                            |                 |                                                              |
| United States                        | \$ 297,356      | \$ 320,770                                                   |
| Other Americas                       | 25              | 34                                                           |
| Total Americas                       | 297,381         | 320,804                                                      |
| Europe, Middle East and Africa:      |                 |                                                              |
| Germany                              | 945             | 1,002                                                        |
| Other Europe, Middle East and Africa | 5,566           | 6,357                                                        |
| Total Europe, Middle East and Africa | 6,511           | 7,359                                                        |
| Japan                                | 5,661           | 6,415                                                        |
| Asia                                 | 18,954          | 20,274                                                       |
| Total                                | \$ 328,507      | \$ 354,852                                                   |

## **Table of Contents**

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

*The following discussion should be read in conjunction with the Condensed Consolidated Financial Statements and notes thereto included in this Quarterly Report on Form 10-Q, or this Quarterly Report, and in conjunction with our Annual Report on Form 10-K for the fiscal year ended January 3, 2009. Certain of these statements, including, without limitation, statements regarding the extent and timing of future revenues and expenses and customer demand, statements regarding the deployment of our products, statements regarding our reliance on third parties and other statements using words such as anticipates, believes, could, estimates, expects, intends, may, plans, should, will and would, and words of similar import and the negatives thereof, constitute forward-looking statements. These statements are predictions based upon our current expectations about future events. Actual results could vary materially as a result of certain factors, including but not limited to, those expressed in these statements. We refer you to the Risk Factors, Results of Operations, Disclosures About Market Risk, and Liquidity and Capital Resources sections contained in this Quarterly Report, and the risks discussed in our other Securities Exchange Commission, or SEC, filings, which identify important risks and uncertainties that could cause actual results to differ materially from those contained in the forward-looking statements.*

*We urge you to consider these factors carefully in evaluating the forward-looking statements contained in this Quarterly Report. All subsequent written or oral forward-looking statements attributable to our company or persons acting on our behalf are expressly qualified in their entirety by these cautionary statements. The forward-looking statements included in this Quarterly Report are made only as of the date of this Quarterly Report. We do not intend, and undertake no obligation, to update these forward-looking statements.*

#### **Overview**

We develop electronic design automation, or EDA, software and hardware. We license software, sell or lease hardware technology, provide maintenance for our software and hardware and provide engineering and education services throughout the world to help manage and accelerate product development processes for electronics. Our broad range of products and services are used by the world's leading electronics companies to design and develop complex integrated circuits, or ICs, and electronics systems.

We primarily generate revenue from licensing our EDA software, selling or leasing our hardware technology, providing maintenance for our software and hardware and providing engineering services. In the past, our revenue has been significantly affected by the mix of license types executed in any given period. Our revenue may also be deferred until payments become due and payable or cash is received from certain customers and for certain contracts. Substantially all of our revenue is generated from IC manufacturers and designers and electronics systems companies and is dependent upon their commencement of new design projects. As a result, our revenue is significantly influenced by our customers' business outlook and investment in the introduction of new products and the improvement of existing products.

The IC, electronics systems and semiconductor industries are continuing to experience significant challenges, primarily due to a challenging macroeconomic environment, which is characterized by diminished product demand, production overcapacity, high inventory levels and accelerated erosion of average selling prices. As a result of this downturn, some of our customers faced financial challenges during fiscal 2008 and the first half of fiscal 2009 and may continue to face such challenges during the remainder of fiscal 2009. It is unclear when the macroeconomic environment may improve. We are continuing to see pressures on our customers' research and development budgets, and therefore our customers are still looking for more flexibility in the type of software and hardware products they purchase and how and when they purchase them. The current economic downturn in our customers' industries has contributed to the substantial reduction in our revenue and could continue to harm our business, operating results and financial condition.

Facing uncertainty and cost pressures in their own businesses, some of our customers are continuing to wait to purchase our products and to seek purchasing terms and conditions that are less favorable to us, including lower prices and shorter contract duration. As a result of this trend, we experienced lower business levels for fiscal 2008 and we have forecasted lower business levels for fiscal 2009. We incurred net losses for fiscal 2008 and the first half of fiscal 2009 and we expect to incur net losses during the remainder of fiscal 2009. To enable us to keep our focus

**Table of Contents**

on the value of our technology and to assist with customer demands, we are transitioning to a license mix that will provide our customers with greater flexibility and will result in a substantial portion of our revenue being recognized ratably.

Our customers may also experience adverse changes in their businesses and, as a result, may delay or default on their payment obligations, file for bankruptcy or modify or cancel plans to license our products. If our customers are not successful in generating sufficient cash or are precluded from securing financing, they may not be able to pay, or may delay payment of, accounts receivable that are owed to us, although these obligations are generally not cancelable. Additionally, our customers may seek to renegotiate existing contractual commitments. Although we have not yet experienced a material level of defaults, any material payment default by our customers or significant reductions in existing contractual commitments could have a material adverse effect on our financial condition and operating results.

Our operating results are affected by the mix of license types executed in any given period. We license software using three different license types: subscription, term and perpetual. Product revenue associated with term and perpetual licenses is generally recognized at the beginning of the license period, whereas product revenue associated with subscription licenses is recognized over multiple periods during the term of the license. The timing of revenue recognition is also affected by changes in the extent to which existing contracts contain flexible payment terms and by changes in contractual arrangements with existing customers (e.g., customers transitioning from subscription license arrangements to term license arrangements). Our license mix is changing such that a substantial proportion of licenses will require ratable revenue recognition and we expect to have fewer changes in existing contractual arrangements with existing customers, and this will result in a decrease in our expected revenue for fiscal 2009. Due to the lower business levels and the change in the license mix noted above, we expect to incur a net loss for fiscal year 2009.

We plan operating expense levels primarily based on forecasted revenue levels. To offset some of the impact of our expected decrease in revenue, we have implemented cost savings initiatives, including reducing headcount, decreasing employee bonuses and reducing other discretionary spending. During both the second half of fiscal 2008 and the first half of fiscal 2009, we initiated a restructuring plan to decrease costs by reducing our workforce and by consolidating facilities. We expect ongoing annual savings of approximately \$180.0 million related to these two restructuring plans and other expense reductions.

Product performance and size specifications of the mobile and other consumer electronics markets are requiring electronic systems to be smaller, consume less power and provide multiple functions in one system-on-chip, or SoC, or system-in-package, or SiP. The design challenge is also becoming more complex with each new generation of electronics because providers of EDA solutions are required to deliver products that address these technical challenges and improve the efficiency and productivity of the design process in a price-conscious environment.

With the addition of emerging nanometer design considerations to the already burgeoning set of traditional design tasks, complex SoC or IC design can no longer be accomplished using a collection of discrete design tools. What previously consisted of sequential design activities must be merged and accomplished nearly simultaneously without time-consuming data translation steps. We combine our design technologies into platforms addressing four major design activities: functional verification, digital IC design, custom IC design and system interconnect design. The four Cadence® design platforms are branded as Incisive® functional verification, Encounter® digital IC design, Virtuoso® custom design and Allegro® system interconnect design platforms. In addition, we augment these offerings with a set of design for manufacturing, or DFM, products that service both the digital and custom IC design flows. These four offerings, together with our DFM products, comprise our primary product lines.

We have identified certain items that management uses as performance indicators to manage our business, including revenue, certain elements of operating expenses and cash flow from operations, and we describe these items further

below under the heading Results of Operations and Liquidity and Capital Resources.

**Critical Accounting Estimates**

In preparing our Condensed Consolidated Financial Statements, we make assumptions, judgments and estimates that can have a significant impact on our revenue, operating income and net income, as well as on

## **Table of Contents**

the value of certain assets and liabilities on our Condensed Consolidated Balance Sheets. We base our assumptions, judgments and estimates on historical experience and various other factors that we believe to be reasonable under the circumstances. Actual results could differ materially from these estimates under different assumptions or conditions. At least quarterly, we evaluate our assumptions, judgments and estimates and make changes accordingly. Historically, our assumptions, judgments and estimates relative to our critical accounting estimates have not differed materially from actual results. For further information about our critical accounting estimates, see the discussion under the heading Critical Accounting Estimates in our Annual Report on Form 10-K for the fiscal year ended January 3, 2009.

Our critical accounting estimate for allowance for doubtful accounts is described below due to challenges currently affecting our customers as they adjust to the challenging economic conditions.

### **Allowance for Doubtful Accounts**

We make judgments as to our ability to collect outstanding receivables and provide allowances for a portion of receivables when collection becomes doubtful. This allowance is based on our assessment of the creditworthiness of our customers, historical experience, changes in customer demand and the overall economic climate in industries that we serve. While we believe that our allowance for doubtful accounts is adequate and represents our current best estimate, we will continue to monitor customer liquidity and other economic conditions, which may result in changes to our estimates regarding our ability to collect from our customers. Changes in circumstances, such as an unexpected material adverse change in a customer's ability to meet its financial obligation to us or the customer's payment trends, may require us to further adjust our estimates of the recoverability of amounts due to us, which could have a material adverse effect on our business, financial condition and operating results. As a result of our assessment of increased risk of customer delays or defaults on payment obligations, we have increased our allowance for doubtful accounts to \$24.6 million as of July 4, 2009, as compared to \$16.1 million as of April 4, 2009 and \$7.5 million as of January 3, 2009.

### **Results of Operations**

Financial results for the three and six months ended July 4, 2009 reflected the following:

Continuing pressures on the research and development budgets in our customer base due to the deceleration of growth in the IC, electronics systems and semiconductor industries and the challenging macroeconomic environment;

Lower business levels due to the challenging macroeconomic environment and the timing of our contract renewals with existing customers;

Lower business levels and up-front revenue recognized due to our transition to a ratable license mix, which began in the third quarter of fiscal 2008;

Decreased costs throughout the company as a result of our restructuring plans and other expense reductions;

An increase in our allowance for doubtful accounts and the proportion of arrangements for which revenue is deferred until payments become due and payable or cash is received from customers, as a result of our assessment of the increased risk of customer delays or defaults on payment obligations; and

Our retrospective adoption of FASB Staff Position, or FSP, No. APB 14-1, Accounting for Convertible Debt Instruments That May Be Settled in Cash upon Conversion (Including Partial Cash Settlement), which increased interest expense for all periods presented.

### **Revenue**

We primarily generate revenue from licensing our EDA software, selling or leasing our hardware technology, providing maintenance for our software and hardware and providing engineering services. We principally utilize three



license types: subscription, term and perpetual. The different license types provide a customer with different conditions of use for our products, such as:

- The right to access new technology;
- The duration of the license; and
- Payment timing.

## **Table of Contents**

Customer decisions regarding these aspects of license transactions determine the license type, timing of revenue recognition and potential future business activity. For example, if a customer chooses a fixed duration of use, this will result in either a subscription or term license. A business implication of this decision is that, at the expiration of the license period, the customer must decide whether to continue using the technology and therefore renew the license agreement. Because larger customers generally use products from two or more of our five product offerings, rarely will a large customer completely terminate its relationship with us at expiration of the license. See the discussion under the heading **Critical Accounting Estimates** in our Annual Report on Form 10-K for the fiscal year ended January 3, 2009 for additional description of license types and timing of revenue recognition.

We believe that pricing volatility has not generally been a material component of the change in our revenue from period to period. We believe that the amount of revenue recognized in future periods will depend on, among other things, the:

- Competitiveness of our new technology;
- Timing of contract renewals with existing customers;
- Length of our sales cycle; and
- Size, duration, terms and type of:
  - Contract renewals with existing customers;
  - Additional sales to existing customers; and
  - Sales to new customers.

A substantial portion of our total revenue is recognized over multiple periods. In the past, a significant portion of our product revenue has generally been recognized upon the later of the effective date of the arrangement or delivery of the licensed software. We are moving to a license mix that will result in increased ratable revenue or revenue that will be recognized during multiple periods as the payments become due and payable, or as cash is received from certain customers and for certain contracts. As a result, we expect the percentage of product revenue from backlog to increase in future years.

Product revenue recognized in any period is also affected by the extent to which customers purchase subscription, term or perpetual licenses, and the extent to which contracts contain flexible payment terms. The timing of revenue recognition is also affected by changes in the extent to which existing contracts contain flexible payment terms and by changes in contractual arrangements with existing customers (e.g., customers transitioning from subscription license arrangements to term license arrangements).

We analyze our software and hardware businesses by product group, combining revenues for both product and maintenance because of their interrelationship. We have formulated a design solution strategy that combines our design technologies in platforms, which are included in the various product groups described below.

**Functional Verification:** Products in this group, including the Incisive functional verification platform, are used to verify that the high level, logical representation of an IC design is functionally correct.

**Digital IC Design:** Products in this group, including the Encounter digital IC design platform, are used to accurately convert the high-level, logical representation of a digital IC into a detailed physical blueprint and then detailed design information showing how the IC will be physically implemented. This data is used for creation of the photomasks used to manufacture semiconductors.

**Custom IC Design:** Our custom design products, including the Virtuoso custom design platform, are used for ICs that must be designed at the transistor level, including analog, radio frequency, memories, high performance digital blocks

and standard cell libraries. Detailed design information showing how an IC will be physically implemented is used for creation of the photomasks used to manufacture semiconductors.

System Interconnect Design: This product group consists of our printed circuit board, or PCB, and IC package design products, including the Allegro and OrCAD® products. The Allegro system interconnect design platform enables consistent co-design of interconnects across ICs, IC packages and PCBs, while the OrCAD line focuses on cost-effective, entry-level PCB solutions.

**Table of Contents**

**Design for Manufacturing:** Included in this product group are our physical verification and analysis products. These products are used to analyze and verify that the physical blueprint of the IC has been constructed correctly and can be manufactured successfully. In connection with our cost savings initiatives that were implemented during the fourth quarter of fiscal 2008, we made certain changes to our DFM product strategy, including focusing on integrating DFM awareness into our core design platforms of Encounter digital IC design and Virtuoso custom design.

*Revenue by Period*

The following table shows our revenue for the three and six months ended July 4, 2009 and June 28, 2008 and the change in revenue between periods:

|               | Three Months Ended |                  |           | Six Months Ended |                  |            |  |
|---------------|--------------------|------------------|-----------|------------------|------------------|------------|--|
|               | July 4,<br>2009    | June 28,<br>2008 | Change    | July 4,<br>2009  | June 28,<br>2008 | Change     |  |
|               | (In millions)      |                  |           |                  |                  |            |  |
| Product       | \$ 101.8           | \$ 175.0         | \$ (73.2) | \$ 189.4         | \$ 314.8         | \$ (125.4) |  |
| Services      | 27.8               | 33.7             | (5.9)     | 57.0             | 65.9             | (8.9)      |  |
| Maintenance   | 80.3               | 99.3             | (19.0)    | 169.8            | 198.1            | (28.3)     |  |
| Total revenue | \$ 209.9           | \$ 308.0         | \$ (98.1) | \$ 416.2         | \$ 578.8         | \$ (162.6) |  |

Product revenue decreased during the three and six months ended July 4, 2009, as compared to the three and six months ended June 28, 2008, primarily because of lower business levels due to the challenging macroeconomic environment, the timing of our contract renewals with existing customers, our transition to a ratable license mix and a longer sales cycle. As a result, product revenue decreased for all product groups, and particularly for Functional Verification, Digital IC Design and Custom IC Design products.

Product, Services and Maintenance Revenue have also decreased during the three and six months ended July 4, 2009, as compared to the three and six months ended June 28, 2008, due to an increase in the proportion of arrangements for which revenue is deferred until payments become due and payable or cash is received from customers, as a result of our assessment of the increased risk of customer delays or defaults on payment obligations.

*Revenue by Product Group*

The following table shows for the past five consecutive quarters the percentage of product and related maintenance revenue contributed by each of our five product groups, and Services and other:

|                         | Three Months Ended |                  |                    |                       |                  |
|-------------------------|--------------------|------------------|--------------------|-----------------------|------------------|
|                         | July 4,<br>2009    | April 4,<br>2009 | January 3,<br>2009 | September 27,<br>2008 | June 28,<br>2008 |
| Functional Verification | 23%                | 20%              | 17%                | 22%                   | 25%              |
| Digital IC Design       | 24%                | 19%              | 26%                | 20%                   | 24%              |
| Custom IC Design        | 25%                | 26%              | 23%                | 26%                   | 23%              |
| System Interconnect     | 10%                | 12%              | 12%                | 11%                   | 10%              |

Edgar Filing: CADENCE DESIGN SYSTEMS INC - Form 10-Q

|                          |      |      |      |      |      |
|--------------------------|------|------|------|------|------|
| Design for Manufacturing | 5%   | 9%   | 7%   | 7%   | 7%   |
| Services and other       | 13%  | 14%  | 15%  | 14%  | 11%  |
| Total                    | 100% | 100% | 100% | 100% | 100% |

As described under the heading "Critical Accounting Estimates" in our Annual Report on Form 10-K for the fiscal year ended January 3, 2009, certain of our licenses allow customers the ability to remix among software products. Additionally, we have licensed a combination of our products to customers with the actual product selection and number of licensed users to be determined at a later date. For these arrangements, we estimate the allocation of the revenue to product groups based upon the expected usage of our products by these customers. The

**Table of Contents**

actual usage of our products by these customers may differ and, if that proves to be the case, the revenue allocation in the above table would differ.

Although we believe the methodology of allocating revenue to product groups is reasonable, there can be no assurance that such allocated amounts reflect the amounts that would result if the customer had individually licensed each specific software solution at the outset of the arrangement.

Services and other revenue has remained relatively consistent during each of the three month periods shown in the above table. Beginning with the three months ended September 27, 2008, the increase in Services and other revenue as a percentage of total revenue is primarily due to the decrease in product revenue.

*Revenue by Geography*

|                                | Three Months Ended |                  |           | Six Months Ended |                  |            |
|--------------------------------|--------------------|------------------|-----------|------------------|------------------|------------|
|                                | July 4,<br>2009    | June 28,<br>2008 | Change    | July 4,<br>2009  | June 28,<br>2008 | Change     |
|                                | (In millions)      |                  |           |                  |                  |            |
| United States                  | \$ 93.9            | \$ 136.8         | \$ (42.9) | \$ 175.9         | \$ 248.8         | \$ (72.9)  |
| Other Americas                 | 5.4                | 9.1              | (3.7)     | 10.0             | 15.4             | (5.4)      |
| Europe, Middle East and Africa | 44.6               | 63.7             | (19.1)    | 93.2             | 128.1            | (34.9)     |
| Japan                          | 36.1               | 60.0             | (23.9)    | 75.4             | 116.4            | (41.0)     |
| Asia                           | 29.9               | 38.4             | (8.5)     | 61.7             | 70.1             | (8.4)      |
| Total revenue                  | \$ 209.9           | \$ 308.0         | \$ (98.1) | \$ 416.2         | \$ 578.8         | \$ (162.6) |

*Revenue by Geography as a Percent of Total Revenue*

|                                | Three Months Ended |                  | Six Months Ended |                  |
|--------------------------------|--------------------|------------------|------------------|------------------|
|                                | July 4,<br>2009    | June 28,<br>2008 | July 4,<br>2009  | June 28,<br>2008 |
| United States                  | 45%                | 45%              | 42%              | 43%              |
| Other Americas                 | 3%                 | 3%               | 3%               | 3%               |
| Europe, Middle East and Africa | 21%                | 21%              | 22%              | 22%              |
| Japan                          | 17%                | 19%              | 18%              | 20%              |
| Asia                           | 14%                | 12%              | 15%              | 12%              |
| Total                          | 100%               | 100%             | 100%             | 100%             |

No single customer accounted for 10% or more of total revenue during the three and six months ended July 4, 2009 or during the three and six months ended June 28, 2008.

Most of our revenue is transacted in the United States dollar. However, certain revenue transactions are in foreign currencies, primarily the Japanese yen, and we recognize additional revenue in periods when the United States dollar weakens in value against the Japanese yen as the result of foreign currency translation. For additional description of how changes in foreign exchange rates affect our Condensed Consolidated Financial Statements, see the discussion under the heading **Item 3. Quantitative and Qualitative Disclosures About Market Risk** **Disclosures About Market Risk** **Foreign Currency Risk** below.

**Table of Contents****Stock-based Compensation Expense Summary**

Stock-based compensation expense is reflected throughout our costs and expenses as follows:

|                            | Three Months Ended |                  | Six Months Ended |                  |
|----------------------------|--------------------|------------------|------------------|------------------|
|                            | July 4,<br>2009    | June 28,<br>2008 | July 4,<br>2009  | June 28,<br>2008 |
|                            | (In millions)      |                  |                  |                  |
| Cost of product            | \$ ----            | \$ 0.1           | \$ 0.1           | \$ 0.1           |
| Cost of services           | 1.1                | 1.1              | 1.8              | 2.1              |
| Cost of maintenance        | 0.7                | 0.7              | 1.1              | 1.3              |
| Marketing and sales        | 3.7                | 4.8              | 6.4              | 9.2              |
| Research and development   | 8.0                | 9.4              | 14.4             | 19.2             |
| General and administrative | 3.0                | 5.4              | 5.4              | 11.1             |
| Total                      | \$ 16.5            | \$ 21.5          | \$ 29.2          | \$ 43.0          |

Stock-based compensation expense decreased by \$5.0 million during the three months ended July 4, 2009, as compared to the three months ended June 28, 2008, and \$13.8 million during the six months ended July 4, 2009, as compared to the six months ended June 28, 2008. The components of this decrease are summarized as follows:

|                                                                   | Change                |                     |
|-------------------------------------------------------------------|-----------------------|---------------------|
|                                                                   | Three Months<br>Ended | Six Months<br>Ended |
|                                                                   | (In millions)         |                     |
| Stock options                                                     | \$ (4.0)              | \$ (8.4)            |
| Restricted stock awards, restricted stock units and stock bonuses | (0.6)                 | (3.4)               |
| Employee stock purchase plan                                      | (0.4)                 | (2.0)               |
|                                                                   | \$ (5.0)              | \$ (13.8)           |

Stock-based compensation expense related to stock options decreased during the three and six months ended July 4, 2009, as compared to the three and six months ended June 28, 2008, primarily due to our increased use of restricted stock awards and restricted stock units instead of stock options, a decrease in the number of unvested stock options due to terminations, and the valuation of newly granted stock options at lower fair values.

Stock-based compensation expense related to restricted stock awards and restricted stock units, collectively referred to as restricted stock, and stock bonuses decreased during the three and six months ended July 4, 2009, as compared to the three and six months ended June 28, 2008, primarily due to new grants of restricted stock being valued at a lower stock price.

**Cost of Revenue**



|             | Three Months Ended |          |          | Six Months Ended |          |           |
|-------------|--------------------|----------|----------|------------------|----------|-----------|
|             | July 4,            | June 28, | Change   | July 4,          | June 28, | Change    |
|             | 2009               | 2008     |          | 2009             | 2008     |           |
|             | (In millions)      |          |          |                  |          |           |
| Product     | \$ 9.8             | \$ 15.4  | \$ (5.6) | \$ 17.4          | \$ 27.4  | \$ (10.0) |
| Services    | \$ 24.4            | \$ 27.2  | \$ (2.8) | \$ 48.5          | \$ 52.4  | \$ (3.9)  |
| Maintenance | \$ 11.9            | \$ 14.4  | \$ (2.5) | \$ 24.3          | \$ 29.0  | \$ (4.7)  |

**Table of Contents**

The following table shows cost of revenue as a percentage of related revenue for the three and six months ended July 4, 2009 and June 28, 2008:

|             | Three Months Ended |                  | Six Months Ended |                  |
|-------------|--------------------|------------------|------------------|------------------|
|             | July 4,<br>2009    | June 28,<br>2008 | July 4,<br>2009  | June 28,<br>2008 |
| Product     | 10%                | 9%               | 9%               | 9%               |
| Services    | 88%                | 81%              | 85%              | 80%              |
| Maintenance | 15%                | 15%              | 14%              | 15%              |

*Cost of Product*

Cost of product includes costs associated with the sale or lease of our hardware and licensing of our software products. Cost of product primarily includes the cost of employee salary, benefits and other employee-related costs, including stock-based compensation expense, amortization of acquired intangibles directly related to our products, the cost of technical documentation and royalties payable to third-party vendors. Cost of product associated with our hardware products also includes materials, assembly and overhead. These additional manufacturing costs make our cost of hardware product higher, as a percentage of revenue, than our cost of software product.

A summary of Cost of product is as follows:

|                                      | Three Months Ended |                  | Six Months Ended |                  |
|--------------------------------------|--------------------|------------------|------------------|------------------|
|                                      | July 4,<br>2009    | June 28,<br>2008 | July 4,<br>2009  | June 28,<br>2008 |
|                                      | (In millions)      |                  |                  |                  |
| Product related costs                | \$ 8.9             | \$ 10.6          | \$ 14.3          | \$ 18.0          |
| Amortization of acquired intangibles | 0.9                | 4.8              | 3.1              | 9.4              |
| Total Cost of product                | \$ 9.8             | \$ 15.4          | \$ 17.4          | \$ 27.4          |

Product related costs decreased during the three months and six months ended July 4, 2009, as compared to the three and six months ended June 28, 2008, primarily due to a decrease in hardware sales. Amortization of acquired intangibles decreased during the three and six months ended July 4, 2009, as compared to the three and six months ended June 28, 2008, primarily due to the decrease in the balance of Acquired intangibles, net as a result of our impairment charge taken in the fourth quarter of fiscal 2008 (as described in our Annual Report on Form 10-K for the fiscal year ended January 3, 2009) and because certain acquired intangible assets became fully amortized during the period.

Cost of product depends primarily upon the extent to which we acquire intangible assets, acquire licenses and incorporate third party technology in our products that are licensed or sold in any given period, and the actual mix of hardware and software product sales in any given period.

*Cost of Services*

Cost of services primarily includes employee salary, benefits and other employee-related costs, costs to maintain the infrastructure necessary to manage a services organization, and provisions for contract losses, if any. Cost of services decreased by \$2.8 million during the three months ended July 4, 2009, as compared to the three months ended June 28, 2008, and \$3.9 million during the six months ended July 4, 2009, as compared to the six months ended June 28, 2008, primarily due to a decrease in salary, benefits and other employee-related costs.

*Cost of Maintenance*

Cost of maintenance includes the cost of customer services, such as hot-line and on-site support, employee salary, benefits and other employee-related costs, and documentation of maintenance updates. Cost of maintenance decreased by \$2.5 million during the three months ended July 4, 2009, as compared to the three months ended

**Table of Contents**

June 28, 2008, and \$4.7 million during the six months ended July 4, 2009, as compared to the six months ended June 28, 2008, primarily due to a decrease in salary, benefits and other employee-related costs.

**Operating Expenses**

|                            | Three Months Ended |                  |           | Six Months Ended |                  |           |
|----------------------------|--------------------|------------------|-----------|------------------|------------------|-----------|
|                            | July 4,<br>2009    | June 28,<br>2008 | Change    | July 4,<br>2009  | June 28,<br>2008 | Change    |
|                            | (In millions)      |                  |           |                  |                  |           |
| Marketing and sales        | \$ 71.4            | \$ 89.9          | \$ (18.5) | \$ 146.3         | \$ 182.9         | \$ (36.6) |
| Research and development   | 90.7               | 120.1            | (29.4)    | 185.3            | 245.4            | (60.1)    |
| General and administrative | 34.2               | 35.0             | (0.8)     | 72.6             | 72.7             | (0.1)     |
| Total operating expenses   | \$ 196.3           | \$ 245.0         | \$ (48.7) | \$ 404.2         | \$ 501.0         | \$ (96.8) |

Operating expenses decreased during the three and six months ended July 4, 2009, as compared to the three and six months ended June 28, 2008, primarily due to our two restructuring plans and our cost savings initiatives to decrease discretionary spending. Salary, commissions, benefits and other employee-related costs decreased during the three and six months ended July 4, 2009, as compared to the three and six months ended June 28, 2008, primarily due to our two restructuring plans, which served to reduce our headcount, and our decrease in employee bonuses. The primary components of Other discretionary spending are travel, professional services costs, computer equipment lease costs and maintenance associated with third-party software.

The following table shows operating expenses as a percentage of total revenue for the three and six months ended July 4, 2009 and June 28, 2008:

|                            | Three Months Ended |                  | Six Months Ended |                  |
|----------------------------|--------------------|------------------|------------------|------------------|
|                            | July 4,<br>2009    | June 28,<br>2008 | July 4,<br>2009  | June 28,<br>2008 |
| Marketing and sales        | 34%                | 29%              | 35%              | 32%              |
| Research and development   | 43%                | 39%              | 45%              | 42%              |
| General and administrative | 16%                | 11%              | 17%              | 13%              |

***Marketing and Sales***

Marketing and sales expense decreased by \$18.5 million during the three months ended July 4, 2009, as compared to the three months ended June 28, 2008, and \$36.6 million during the six months ended July 4, 2009, as compared to the six months ended June 28, 2008. The components of this decrease are summarized as follows:

|                          | Change              |
|--------------------------|---------------------|
| Three<br>Months<br>Ended | Six Months<br>Ended |

(In millions)

|                                                                |    |        |    |        |
|----------------------------------------------------------------|----|--------|----|--------|
| Salary, commissions, benefits and other employee-related costs | \$ | (11.1) | \$ | (22.6) |
| Other discretionary spending                                   |    | (3.9)  |    | (9.1)  |
| Facilities and other infrastructure costs                      |    | (2.4)  |    | (2.1)  |
| Stock-based compensation                                       |    | (1.1)  |    | (2.8)  |
|                                                                | \$ | (18.5) | \$ | (36.6) |

**Table of Contents***Research and Development*

Research and development expense decreased by \$29.4 million during the three months ended July 4, 2009, as compared to the three months ended June 28, 2008, and \$60.1 million during the six months ended July 4, 2009, as compared to the six months ended June 28, 2008. The components of this decrease are summarized as follows:

|                                                                | Change                   |                     |
|----------------------------------------------------------------|--------------------------|---------------------|
|                                                                | Three<br>Months<br>Ended | Six Months<br>Ended |
|                                                                | (In millions)            |                     |
| Salary, commissions, benefits and other employee-related costs | \$ (20.9)                | \$ (44.0)           |
| Other discretionary spending                                   | (4.0)                    | (7.9)               |
| Facilities and other infrastructure costs                      | (3.1)                    | (3.4)               |
| Stock-based compensation                                       | (1.4)                    | (4.8)               |
|                                                                | \$ (29.4)                | \$ (60.1)           |

*General and Administrative*

General and administrative expense decreased by \$0.8 million during the three months ended July 4, 2009, as compared to the three months ended June 28, 2008, and \$0.1 million during the six months ended July 4, 2009, as compared to the six months ended June 28, 2008. The components of this decrease are summarized as follows:

|                                                                | Change                   |                     |
|----------------------------------------------------------------|--------------------------|---------------------|
|                                                                | Three<br>Months<br>Ended | Six Months<br>Ended |
|                                                                | (In millions)            |                     |
| Salary, commissions, benefits and other employee-related costs | \$ (3.3)                 | \$ (8.1)            |
| Other discretionary spending                                   | (2.5)                    | (3.5)               |
| Stock-based compensation                                       | (2.4)                    | (5.7)               |
| Facilities and other infrastructure costs                      | (1.5)                    | (3.0)               |
| Losses on the sale of installment contract receivables         | (1.4)                    | (3.9)               |
| Impairment of property, plant and equipment                    | 0.3                      | 3.8                 |
| Bad debt expense                                               | 10.0                     | 20.3                |
|                                                                | \$ (0.8)                 | \$ (0.1)            |

Losses on the sale of installment contract receivables decreased during the three and six months ended July 4, 2009, as compared to the three and six months ended June 28, 2008, due to a reduction in sales of receivables. As a result of the current financial challenges experienced by banks, a number of banks have become less willing to purchase assets because of capital constraints and concerns about over-exposure to the technology sector. In addition, the change in

our license mix will result in an increased number of subscription licenses and, therefore, a decrease in the sale of receivables to financial institutions.

Bad debt expense increased during the three and six months ended July 4, 2009, as compared to the three and six months ended June 28, 2008, due to the increase in our allowance for doubtful accounts resulting from our assessment of the increased risk of customer delays or defaults on payment obligations.

**Table of Contents****Amortization of Acquired Intangibles**

|                                      | Three Months Ended |                  |          | Six Months Ended |                  |          |
|--------------------------------------|--------------------|------------------|----------|------------------|------------------|----------|
|                                      | July 4,<br>2009    | June 28,<br>2008 | Change   | July 4,<br>2009  | June 28,<br>2008 | Change   |
|                                      | (In millions)      |                  |          |                  |                  |          |
| Amortization of acquired intangibles | \$ 2.8             | \$ 5.8           | \$ (3.0) | \$ 6.0           | \$ 11.6          | \$ (5.6) |

Amortization of acquired intangibles decreased by \$3.0 million during the three months ended July 4, 2009, as compared to the three months ended June 28, 2008, and by \$5.6 million during the six months ended July 4, 2009, as compared to the six months ended June 28, 2008, primarily due to the decrease in the balance of Acquired intangibles, net as a result of our impairment charge taken in the fourth quarter of fiscal 2008 (as described in our Annual Report on Form 10-K for the fiscal year ended January 3, 2009). Based on our current portfolio of intangible assets, we expect our Amortization of acquired intangibles to remain at its current level through the remainder of fiscal 2009.

**Restructuring and Other Charges**

During the three months ended July 4, 2009, we initiated a restructuring plan, or the 2009 Restructuring Plan, to decrease costs by reducing our workforce. The 2009 Restructuring Plan is expected to decrease costs by reducing our workforce throughout the company by approximately 245 positions. We recorded total costs associated with the 2009 Restructuring Plan of \$19.7 million during the three months ended July 4, 2009, primarily for severance and benefits charges.

During fiscal 2008, we initiated a restructuring plan, or the 2008 Restructuring Plan, to decrease costs by reducing our workforce and by consolidating facilities. The 2008 Restructuring Plan is expected to decrease costs by reducing our workforce throughout the company by approximately 625 positions and substantially all of such expected workforce reductions have been completed. We also initiated restructuring plans in each year from 2001 through 2005, or the Other Restructuring Plans, in an effort to operate more efficiently. As of July 4, 2009, we had a liability of \$4.8 million related to the 2008 Restructuring Plan, which consisted primarily of estimated lease losses and a liability of \$5.1 million related to the Other Restructuring Plans for estimated lease losses.

As of July 4, 2009, our estimate of the accrued lease losses related to these restructuring plans was \$8.9 million. This amount will be adjusted in the future based on changes in the assumptions used to estimate the lease losses. The lease losses could be as high as \$12.6 million and will be influenced by rental rates and the amount of time it takes to find suitable tenants to sublease the facilities, as compared to current expectations.

We regularly evaluate the adequacy of our lease loss and severance and related benefits accruals, and adjust the balances based on actual costs incurred or changes in estimates and assumptions. We may incur future charges to reflect actual costs incurred or for changes in estimates related to amounts previously recorded under our restructuring plans.

Because the restructuring charges and related benefits are derived from management's estimates made during the formulation of the restructuring plans, based on then-currently available information, our restructuring plans may not achieve the benefits anticipated on the timetable or at the level contemplated. Demand for our products and services and, ultimately, our future financial performance, is difficult to predict with any degree of certainty and is especially difficult to predict in light of the current economic challenges and uncertainty. Accordingly, additional actions,



including further restructuring of our operations, may be required in the future.

**Table of Contents**

The following table presents restructuring expense by Restructuring Plan for the three months ended July 4, 2009:

|                           | Severance<br>and<br>Benefits | Excess<br>Facilities<br>(In millions) | Total   |
|---------------------------|------------------------------|---------------------------------------|---------|
| 2009 Restructuring Plan   | \$ 19.7                      | \$ ----                               | \$ 19.7 |
| 2008 Restructuring Plan   | (0.5)                        | 0.2                                   | (0.3)   |
| Other Restructuring Plans | ----                         | (0.9)                                 | (0.9)   |
| Total                     | \$ 19.2                      | \$ (0.7)                              | \$ 18.5 |

The following table presents restructuring expense by Restructuring Plan for the six months ended July 4, 2009:

|                           | Severance<br>and<br>Benefits | Excess<br>Facilities<br>(In millions) | Total   |
|---------------------------|------------------------------|---------------------------------------|---------|
| 2009 Restructuring Plan   | \$ 19.7                      | \$ ----                               | \$ 19.7 |
| 2008 Restructuring Plan   | (2.5)                        | 1.9                                   | (0.6)   |
| Other Restructuring Plans | ----                         | (1.1)                                 | (1.1)   |
| Total                     | \$ 17.2                      | \$ 0.8                                | \$ 18.0 |

*2009 Restructuring Plan*

During the three months ended July 4, 2009, we recorded \$19.7 million of headcount reduction costs associated with the 2009 Restructuring Plan, which included severance payments, severance-related benefits and costs for outplacement services. The costs recorded during the three months ended July 4, 2009 include severance and severance-related benefits that were communicated to the affected employees before July 4, 2009 and estimated costs that were both probable and estimable as of July 4, 2009 for employees notified after July 4, 2009.

We provide severance and termination benefits in compliance with the varying regulations in the jurisdictions and countries in which we operate. Termination benefits of approximately \$2.1 million associated with the 2009 Restructuring Plan were paid to employees before July 4, 2009 and termination benefits of approximately \$17.6 million will be paid after July 4, 2009. We expect to pay substantially all of the anticipated benefits related to the 2009 Restructuring Plan by July 2, 2010. We expect ongoing annual savings of approximately \$30.0 million related to the 2009 Restructuring Plan.

*2008 Restructuring Plan*

During the three months ended July 4, 2009, we recorded a net reversal of \$0.5 million related to termination and related benefits costs associated with the 2008 Restructuring Plan that were less than initially estimated, partially

offset by restructuring expense of \$0.2 million related to a facility included in the 2008 Restructuring Plan that we exited during the three months ended July 4, 2009.

We have incurred approximately \$41.7 million of headcount reduction costs associated with the 2008 Restructuring Plan. These costs included severance payments, severance-related benefits and costs for outplacement services. Termination benefits of approximately \$41.2 million were paid to employees before July 4, 2009. We expect to complete payments for substantially all of the anticipated benefits related to the 2008 Restructuring Plan by January 2, 2010. We expect ongoing annual savings of approximately \$150.0 million related to the 2008 Restructuring Plan and other expense reductions.

**Table of Contents****Interest Expense**

|                  | Three Months Ended |                  | Six Months Ended |                  |
|------------------|--------------------|------------------|------------------|------------------|
|                  | July 4,<br>2009    | June 28,<br>2008 | July 4,<br>2009  | June 28,<br>2008 |
|                  | As Adjusted        |                  | As Adjusted      |                  |
|                  | (In millions)      |                  |                  |                  |
| Interest expense | \$ 7.3             | \$ 6.7           | \$ 14.3          | \$ 13.7          |

On the first day of fiscal 2009, we adopted FSP APB 14-1, which requires issuers of certain types of convertible notes to separately account for the liability and equity components in a manner that will reflect the entity's nonconvertible debt borrowing rate when interest cost is recognized in subsequent periods. The primary components of Interest expense for the three and six months ended July 4, 2009 and June 28, 2008 consisted of the non-cash component associated with the amortization of the debt discount as required under FSP APB 14-1 and the contractual interest expense of our Convertible Senior Notes.

**Other Income (Expense), net**

Other income (expense), net, for the three and six months ended July 4, 2009 and June 28, 2008 was as follows:

|                                                                                             | Three Months Ended |                  | Six Months Ended |                  |
|---------------------------------------------------------------------------------------------|--------------------|------------------|------------------|------------------|
|                                                                                             | July 4,<br>2009    | June 28,<br>2008 | July 4,<br>2009  | June 28,<br>2008 |
|                                                                                             | (In millions)      |                  |                  |                  |
| Interest income                                                                             | \$ 0.8             | \$ 5.1           | \$ 1.8           | \$ 13.8          |
| Gains on sale of non-marketable securities                                                  | ----               | ----             | ----             | 0.9              |
| Gains on sale of available-for-sale securities                                              | ----               | 1.4              | ----             | 1.4              |
| Losses on sale of trading securities in Cadence's non-qualified deferred compensation trust | (1.6)              | (3.4)            | (8.0)            | (4.0)            |
| Gains (losses) on foreign exchange                                                          | (0.9)              | (1.9)            | 2.4              | 0.4              |
| Equity losses from investments                                                              | (0.1)              | (0.4)            | (0.2)            | (0.7)            |
| Write-down of investments                                                                   | (0.6)              | (2.9)            | (4.6)            | (8.3)            |
| Other income (expense)                                                                      | (0.1)              | 0.3              | (0.1)            | 0.5              |
| Total other income (expense), net                                                           | \$ (2.5)           | \$ (1.8)         | \$ (8.7)         | \$ 4.0           |

Interest income decreased by \$4.3 million and \$12.0 million for the three and six months ended July 4, 2009, as compared to the three and six months ended June 28, 2008. The decrease was due to lower average cash balances and lower interest rates during the three and six months ended July 4, 2009.

We determined that certain of our non-marketable securities were other-than-temporarily impaired and we wrote down certain such investments by \$0.6 million during the three months ended July 4, 2009, \$4.6 million during the six months ended July 4, 2009 and \$2.9 million during the three and six months ended June 28, 2008. During the six months ended June 28, 2008, we determined that one of our available-for-sale securities was other-than-temporarily

impaired based on the severity and the duration of the impairment and we wrote down the investment by \$5.4 million.

**Table of Contents****Income Taxes**

The following table presents the provision for income taxes and the effective tax rate for the three and six months ended July 4, 2009 and June 28, 2008:

|                            | Three Months Ended                |                  | Six Months Ended |                  |
|----------------------------|-----------------------------------|------------------|------------------|------------------|
|                            | July 4,<br>2009                   | June 28,<br>2008 | July 4,<br>2009  | June 28,<br>2008 |
|                            |                                   | As Adjusted      |                  | As Adjusted      |
|                            | (In millions, except percentages) |                  |                  |                  |
| Provision for income taxes | \$ 10.8                           | \$ 10.9          | \$ 12.4          | \$ 0.6           |
| Effective tax rate         | (17.0)%                           | (137.1)%         | (9.9)%           | 1.1%             |

Our Provision for income taxes for the three months ended July 4, 2009 is primarily due to the recognition of period-specific items of net tax expense of \$15.5 million which was partially offset by the tax benefit of the fiscal 2009 United States federal net operating losses that can be utilized in prior years. During the three months ended July 4, 2009, we determined that we would carryback our fiscal 2009 federal United States net operating loss to prior year tax returns which allowed us to recognize a tax benefit for such losses in our annual effective tax rate for the fiscal year.

The largest items of the period-specific net tax expense for the three months ended July 4, 2009 included an increase in our unrecognized tax benefits, penalties and interest related to prior year tax positions of \$12.3 million and current year interest expense related to unrecognized tax benefits of \$3.2 million. The \$12.3 million increase in unrecognized tax benefits, penalties and interest during the three months ended July 4, 2009 included \$7.3 million of unrecognized tax benefits, penalties and interest that should have been recognized during multiple periods between fiscal 2004 through fiscal 2008. As a result, our Net income (loss) would have increased (decreased) as follows, with a corresponding change in Cadence's Provision for income taxes:

|                | Increase<br>(decrease) in<br>Net income<br>(loss)<br>(In thousands) |
|----------------|---------------------------------------------------------------------|
| <u>Period:</u> |                                                                     |
| 2004           | \$ (4.9)                                                            |
| 2005           | (2.4)                                                               |
| 2006           | (2.1)                                                               |
| 2007           | (0.3)                                                               |
| 2008           | 2.4                                                                 |
|                | \$ (7.3)                                                            |

The effects on our fiscal 2009 expected annual results and our Consolidated Financial Statements for prior periods is not considered material.

Our Provision for income taxes for the six months ended July 4, 2009 is primarily due to the recognition of period-specific items of net tax expense of \$16.4 million which was partially offset by the tax benefit of the fiscal 2009 United States federal net operating losses that can be utilized in prior years. The largest items of the period-specific net tax expense included an increase in our unrecognized tax benefits, penalties and interest related to prior year tax positions of \$12.3 million and current year interest expense related to unrecognized tax benefits of \$6.4 million. Our effective tax rate for the six months ended July 4, 2009 was negative, as compared to the positive effective tax rate for the period ended June 28, 2008, primarily due to the greater period-specific items of net tax expense of \$16.4 million for the six months ended July 4, 2009, as compared to the period-specific items of net tax expense of \$4.5 million during the six months ended June 28, 2008.

We estimate our annual effective tax rate for fiscal 2009 to be approximately (10.0)%. With the exception of the fiscal 2009 United States federal net operating loss that can be utilized in prior years, we expect to record a valuation allowance that will offset any tax benefit from other fiscal 2009 United States losses and tax credits. We

## **Table of Contents**

expect that the effective tax rate for interim reporting periods during fiscal 2009 will vary from the estimated annual effective tax rate because of the recognition of period-specific items of tax expense or benefit such as interest expense related to unrecognized tax benefits. Our effective tax rate for the year ended January 3, 2009, as adjusted for the adoption of FSP APB 14-1, was (14.8)%.

As a result of our adoption of Statement of Financial Accounting Standard, or SFAS, No. 141R, Business Combinations, on the first day of fiscal 2009, the amount of unrecognized tax benefits that, if recognized, would reduce our effective tax rate, increased by \$22.2 million. Prior to the adoption of SFAS No. 141R, these unrecognized tax benefits, if recognized, were accounted for as an adjustment to goodwill.

In May 2009, in a case between Xilinx, Inc. and the Internal Revenue Service, or IRS, the U.S. Court of Appeals for the Ninth Circuit, or the Ninth Circuit, overturned a 2005 ruling by the U.S. Tax Court. While we were not a named party to the case, the Ninth Circuit's decision impacts our tax position for certain years prior to fiscal 2004. The Ninth Circuit held that related parties to a research and development cost sharing arrangement must share stock option costs, notwithstanding the U.S. Tax Court finding that unrelated parties in such an arrangement would not share such costs. As a result of the Ninth Circuit's decision, we increased our liability for unrecognized tax benefits and decreased Common stock and capital in excess of par value by approximately \$6.4 million as of July 4, 2009.

The IRS and other tax authorities regularly examine our income tax returns. In July 2006, the IRS completed its field examination of our federal income tax returns for the tax years 2000 through 2002 and issued a Revenue Agent's Report, or RAR, in which the IRS proposed to assess an aggregate tax deficiency for the three-year period of approximately \$324.0 million. In November 2006, the IRS revised the proposed aggregate tax deficiency for the three-year period to be approximately \$318.0 million. The IRS is contesting our qualification for deferred recognition of certain proceeds received from restitution and settlement in connection with litigation during the period. The proposed tax deficiency for this item is approximately \$152.0 million. The remaining proposed tax deficiency of approximately \$166.0 million is primarily related to proposed adjustments to our transfer pricing arrangements with our foreign subsidiaries and to our deductions for foreign trade income. We have filed a timely protest with the IRS and are seeking resolution of the issues with the Appeals Office of the IRS, or the Appeals Office.

In May 2009, the IRS completed its field examination of our federal income tax returns for the tax years 2003 through 2005 and issued a RAR, in which the IRS proposed to assess an aggregate deficiency for the three-year period of approximately \$94.1 million. The IRS is contesting our transfer pricing arrangements with our foreign subsidiaries and our deductions for foreign trade income. The IRS made similar claims against our transfer pricing arrangements and deductions for foreign trade income in prior examinations and may make similar claims in future examinations. We have filed a timely protest with the IRS and will seek resolution of the issues through the Appeals Office.

We believe that the proposed IRS adjustments are inconsistent with applicable tax laws and we are vigorously challenging these proposed adjustments. The RARs are not final Statutory Notices of Deficiency, but the IRS imposes interest on the proposed deficiencies until the matters are resolved. Interest is compounded daily at rates that are published and adjusted quarterly by the IRS and have been between 4% and 10% since 2001.

We believe that it is reasonably possible that the total amounts of unrecognized tax benefits related to the IRS examination of our federal income tax returns for the tax years 2000 through 2002 could significantly increase or decrease during fiscal 2009 depending on whether we are able to effectively settle the disputed issues with the Appeals Office, but we cannot currently provide an estimate of the range of possible outcomes.

In addition, we believe that it is reasonably possible that the total amounts of unrecognized tax benefits for our transfer pricing arrangements with our foreign subsidiaries could significantly increase or decrease during the fiscal 2009 if the Appeals Office develops new settlement guidelines that change our measurement of the tax benefits to be



recognized upon effective settlement with the IRS. Because of the uncertain impact of any potential settlement guidelines, we cannot currently provide an estimate of the range of possible outcomes.

Significant judgment is required in applying the principles of FASB Interpretation, or FIN, No. 48, Accounting for Uncertainty in Income Taxes an interpretation of FASB Statement No. 109, and SFAS No. 109,

**Table of Contents**

**Accounting for Income Taxes.** The calculation of our provision for income taxes involves dealing with uncertainties in the application of complex tax laws and regulations. In determining the adequacy of our provision for income taxes, we regularly assess the potential settlement outcomes resulting from income tax examinations. However, the final outcome of tax examinations, including the total amount payable or the timing of any such payments upon resolution of these issues, cannot be estimated with certainty. In addition, we cannot be certain that such amount will not be materially different than that which is reflected in our historical income tax provisions and accruals. Should the IRS or other tax authorities assess additional taxes as a result of a current or a future examination, we may be required to record charges to operations in future periods that could have a material impact on our results of operations, financial position or cash flows in the applicable period or periods.

**Liquidity and Capital Resources**

|                                                   | July 4,<br>2009 | As of<br>January 3,<br>2009<br>As Adjusted<br>(In millions) | Change   |
|---------------------------------------------------|-----------------|-------------------------------------------------------------|----------|
| Cash, cash equivalents and Short-term investments | \$ 562.4        | \$ 572.1                                                    | \$ (9.7) |
| Net working capital                               | \$ 426.2        | \$ 389.8                                                    | \$ 36.4  |

|                                                  | July 4,<br>2009 | Six Months Ended<br>June 28,<br>2008<br>(In millions) | Change    |
|--------------------------------------------------|-----------------|-------------------------------------------------------|-----------|
| Cash provided by operating activities            | \$ 3.0          | \$ 39.5                                               | \$ (36.5) |
| Cash used for investing activities               | \$ (29.1)       | \$ (93.6)                                             | \$ 64.5   |
| Cash provided by (used for) financing activities | \$ 16.4         | \$ (174.6)                                            | \$ 191.0  |

**Cash and Cash Equivalents and Short-term Investments**

As of July 4, 2009, our principal sources of liquidity consisted of \$562.4 million of Cash and cash equivalents and Short-term investments, as compared to \$572.1 million as of January 3, 2009.

Our primary sources of cash in the six months ended July 4, 2009 were:

Customer payments under software licenses and from the sale or lease of our hardware products;  
Customer payments for engineering services; and  
Cash received for common stock purchases under our employee stock purchase plan.

Our primary uses of cash in the six months ended July 4, 2009 were:

Payments relating to salaries, benefits, other employee-related costs and other operating expenses, including our restructuring plans;  
Purchases of property, plant and equipment; and  
Payments to former shareholders of acquired businesses.

Our existing Cash and cash equivalents and Short-term investment balances may continue to decline during fiscal 2009, in the event of a further deterioration in the economy or the capital markets, a reduction in our cash receipts or changes in our cash outlays. However, we expect that current cash and short-term investment balances and cash flows that are generated from operations will be sufficient to meet our working capital and other capital requirements for at least the next 12 months.

**Table of Contents****Net Working Capital**

Net working capital increased by \$36.4 million as of July 4, 2009, as compared to January 3, 2009, due to the following:

|                                                      | Change<br>(In millions) |
|------------------------------------------------------|-------------------------|
| Decrease in Accounts payable and accrued liabilities | \$ 78.7                 |
| Decrease in Current portion of deferred revenue      | 44.5                    |
| Decrease in Receivables, net                         | (73.3)                  |
| Decrease in Cash and cash equivalents                | (11.3)                  |
| Decrease in Inventories                              | (5.8)                   |
| Other individually insignificant items               | 3.6                     |
|                                                      | \$ 36.4                 |

The decrease in Receivables, net includes an increase of \$7.4 million in our allowance for doubtful accounts as a result of our assessment of the increased risk of customer delays or defaults on payment obligations.

**Cash Flows from Operating Activities**

Net cash from operating activities was \$3.0 million during the six months ended July 4, 2009, which was a decrease of \$36.5 million, as compared to the six months ended June 28, 2008. The components of this decrease are summarized as follows:

|                                                                                   | Change<br>(In millions) |
|-----------------------------------------------------------------------------------|-------------------------|
| Net loss, net of non-cash related gains and losses                                | \$ (89.3)               |
| Proceeds from the sale of receivables, net                                        | (23.4)                  |
| Changes in operating assets and liabilities, net of effect of acquired businesses | 76.2                    |
|                                                                                   | \$ (36.5)               |

Cash flows from operating activities include net loss, adjusted for certain non-cash charges, as well as changes in the balances of certain assets and liabilities. Our cash flows from operating activities are significantly influenced by business levels, the payment terms set forth in our license agreements and by sales of our receivables. As a result of the challenging economic environment, our customers, who are primarily concentrated in the semiconductor sector, have experienced and may continue to experience adverse changes in their business and as a result, may delay purchasing our products and services or delay or default on their payment obligations. Approximately half of our total Receivables, net and Installment contracts receivables, net as of July 4, 2009 relate to ten of our customers. If our customers are not successful in generating sufficient cash or are precluded from securing financing, they may not be able to pay, or may delay payment of, accounts receivable that are owed to us, although these obligations are generally not cancelable. Our customers' inability to fulfill payment obligations may adversely affect our cash flow.

Additionally, our customers may seek to renegotiate pre-existing contractual commitments. Though we have not yet experienced a material level of defaults, any material payment default by our customers or significant reductions in existing contractual commitments would have a material adverse effect on our financial condition and operating results.

We have entered into agreements whereby we may transfer accounts receivable to certain financial institutions on a non-recourse or limited-recourse basis. These transfers are recorded as sales and accounted for in accordance with SFAS No. 140, Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities. During the six months ended July 4, 2009, we transferred accounts receivable, net of the losses on the sale of the receivables, totaling \$5.8 million, which approximated fair value, to financial institutions on a non-recourse basis, as compared to \$29.2 million during the six months ended June 28, 2008. As a result of the current financial challenges experienced by banks, a number of banks have become less willing to purchase assets because

**Table of Contents**

of capital constraints and concerns about over-exposure to the technology sector. In addition, the change in our license mix will result in an increased number of subscription licenses and, therefore, a decrease in the sale of receivables to financial institutions, so we expect a reduced level of Proceeds from the sale of receivables throughout fiscal 2009, as compared to fiscal 2008.

Due to the lower order levels, the reduced level of sale of receivables and payments related to our restructuring plans, we expect cash flows from operating activities in fiscal 2009 to be approximately breakeven.

During both the second half of 2008 and the first half of fiscal 2009, we initiated a restructuring plan to decrease costs by reducing our workforce and by consolidating facilities. As of July 4, 2009, we had made payments in connection with these two restructuring plans in the amount of \$44.1 million and we expect to pay an additional amount of \$22.5 million. We expect to complete payments for substantially all of the anticipated benefits related to these two restructuring plans by July 2, 2010. We expect ongoing annual savings of approximately \$180.0 million related to these two restructuring plans and other expense reductions.

**Cash Flows from Investing Activities**

Our primary investing activities consisted of:

- Purchases of property, plant and equipment;
- Payments to former shareholders of acquired businesses; and
- Investments in and proceeds from the sale of long-term investments and available-for-sale securities.

Net cash from investing activities increased by \$64.5 million during the six months ended July 4, 2009, as compared to the six months ended June 28, 2008. The components of this increase are summarized as follows:

|                                                                                                                 | Change<br>(In millions) |
|-----------------------------------------------------------------------------------------------------------------|-------------------------|
| Purchases of property, plant and equipment                                                                      | \$ 38.5                 |
| Purchases of available-for-sale securities                                                                      | 31.8                    |
| Cash paid in business combinations and asset acquisitions, net of cash acquired, and acquisition of intangibles | 1.3                     |
| Proceeds from the sale of long-term investments                                                                 | (3.3)                   |
| Proceeds from the sale of available-for-sale securities                                                         | (3.7)                   |
| Other individually insignificant items                                                                          | (0.1)                   |
|                                                                                                                 | \$ 64.5                 |

The decrease of Purchases of property, plant and equipment is primarily due to the completion of construction on a new building in San Jose, California during the six months ended July 4, 2009 and an effort to reduce capital spending.

In connection with our acquisitions completed before July 4, 2009, we may be obligated to pay up to an aggregate of \$19.6 million in cash during the next 38 months if certain defined performance goals are achieved in full, of which \$11.5 million would be expensed as compensation expense in our Condensed Consolidated Statements of Operations.

We expect to continue our investing activities, including purchasing property, plant and equipment, purchasing intangible assets, purchasing software licenses and making long-term equity investments.

**Table of Contents****Cash Flows from Financing Activities**

Financing cash flows during the six months ended July 4, 2009 consisted primarily of the issuance of common stock under certain of our equity plans. Net cash from financing activities increased by \$191.0 million during the six months ended July 4, 2009, as compared to the six months ended June 28, 2008. The components of this increase are summarized as follows:

|                                            | Change<br>(In millions) |
|--------------------------------------------|-------------------------|
| Purchases of treasury stock                | \$ 216.2                |
| Proceeds from receivable sale financing    | (18.0)                  |
| Proceeds from the issuance of common stock | (7.0)                   |
| Other individually insignificant items     | (0.2)                   |
|                                            | \$ 191.0                |

We record a gain or loss on re-issuance of treasury stock based on the total proceeds received in the transaction. During the six months ended July 4, 2009, we recorded losses on the re-issuance of treasury stock of \$164.6 million as a component of Accumulated deficit.

As of July 4, 2009, we have \$854.4 million remaining under the stock repurchase programs authorized by our Board of Directors.

**Other Factors Affecting Liquidity and Capital Resources***Income Taxes*

We provide for United States income taxes on earnings of our foreign subsidiaries unless the earnings are considered indefinitely invested outside the United States. During fiscal 2008, we provided income taxes of \$101.1 million on earnings of \$317.2 million from our foreign subsidiaries that had previously been considered to be indefinitely re-invested outside of the United States. We repatriated \$250.0 million of the \$317.2 million to the United States during fiscal 2008, and expect to repatriate an additional \$25.0 million of foreign earnings to the United States during fiscal 2009. We do not expect the fiscal 2009 repatriation to result in additional cash tax payments during the current fiscal year. We currently intend to indefinitely re-invest outside of the United States the earnings of our foreign subsidiaries in excess of the remaining \$42.2 million that was previously designated for future repatriation, and, accordingly, no additional United States deferred taxes have been provided.

The IRS and other tax authorities regularly examine our income tax returns and we have received RARs which the IRS has proposed to assess tax deficiencies. For additional description of our IRS Examinations, see the discussion under the heading **Results of Operations** **Income Taxes**, above.

*1.375% Convertible Senior Notes Due 2011 and 1.500% Convertible Senior Notes Due 2013*

In December 2006, we issued \$250.0 million principal amount of 1.375% Convertible Senior Notes Due 2011, or the 2011 Notes, and \$250.0 million principal amount of 1.500% Convertible Senior Notes Due 2013, or the 2013 Notes, and collectively, the Convertible Senior Notes. The indentures for the Convertible Senior Notes do not contain any



financial covenants. We received net proceeds of approximately \$487.2 million after issuance costs of approximately \$12.8 million, including \$12.0 million of underwriting discounts.

Holders may convert their Convertible Senior Notes prior to maturity upon the occurrence of one of the following events:

The price of our common stock reaches \$27.50 during certain periods of time specified in the Convertible Senior Notes;

Specified corporate transactions occur; or

The trading price of the Convertible Senior Notes falls below 98% of the product of (i) the last reported sale price of our common stock and (ii) the conversion rate on that date.

**Table of Contents**

From November 2, 2011, in the case of the 2011 Notes, and November 1, 2013, in the case of the 2013 Notes, and until the close of business on the scheduled trading day immediately preceding the maturity date, holders may convert their Convertible Senior Notes at any time, regardless of the foregoing circumstances. We may not redeem the Convertible Senior Notes prior to maturity.

The initial conversion rate for the Convertible Senior Notes is 47.2813 shares of our common stock per \$1,000 principal amount of Convertible Senior Notes, equivalent to a conversion price of approximately \$21.15 per share of our common stock. Upon conversion, a holder will receive the sum of the daily settlement amounts, calculated on a proportionate basis for each day, during a specified observation period following the conversion date. The daily settlement amount during each date of the observation period consists of:

Cash up to the principal amount of the note; and  
Our common stock to the extent that the conversion value exceeds the amount of cash paid upon conversion of the Convertible Senior Notes.

In addition, if a fundamental change occurs prior to maturity and provided that our stock price is greater than \$18.00 per share, the conversion rate will increase by an additional amount of up to \$8.27 per share, for a holder that elects to convert its Convertible Senior Notes in connection with such fundamental change, which amount will be paid entirely in cash. A fundamental change is any transaction or event (whether by means of an exchange offer, liquidation, tender offer, consolidation, merger, combination, reclassification, recapitalization or otherwise) in which more than 50% of our common stock is exchanged for, converted into, acquired for or constitutes solely the right to receive, consideration. No fundamental change will have occurred if at least 90% of the consideration received consists of shares of common stock, or depositary receipts representing such shares, that are:

Listed on, or immediately after the transaction or event will be listed on, a United States national securities exchange; or  
Approved, or immediately after the transaction or event will be approved, for quotation on a United States system of automated dissemination of quotations of securities prices similar to the NASDAQ National Market prior to its designation as a national securities exchange.

As of July 4, 2009, none of the conditions allowing the holders of the Convertible Senior Notes to convert had been met.

Contractual interest on the Convertible Senior Notes began accruing in December 2006 and is payable semi-annually each December 15th and June 15th.

Concurrently with the issuance of the Convertible Senior Notes, we entered into hedge transactions with various parties whereby we have the option to purchase up to 23.6 million shares of our common stock at a price of \$21.15 per share, subject to adjustment. These options expire on December 15, 2011, in the case of the 2011 Notes, and December 15, 2013, in the case of the 2013 Notes, and must be settled in net shares. The aggregate cost of these hedge transactions was \$119.8 million and has been recorded as a reduction to Stockholders' equity in accordance with Emerging Issues Task Force, or EITF, No. 00-19, "Accounting for Derivative Financial Instruments Indexed to, and Potentially Settled in, a Company's Own Stock." The estimated fair value of the hedges acquired in connection with the issuance of the Convertible Senior Notes was \$7.4 million as of July 4, 2009. Subsequent changes in the fair value of these hedges will not be recognized in our Condensed Consolidated Financial Statements as long as the instruments remain classified as equity.

In separate transactions, we also sold warrants to various parties for the purchase of up to 23.6 million shares of our common stock at a price of \$31.50 per share in a private placement pursuant to Section 4(2) of the Securities Act of 1933, as amended. The warrants expire on various dates from February 2012 through April 2012 in the case of the 2011 Notes, and February 2014 through April 2014 in the case of the 2013 Notes, and must be settled in net shares. We received \$39.4 million in cash proceeds from the sale of these warrants, which has been recorded as an increase in Stockholders' equity in accordance with EITF No. 00-19. The estimated fair value of the warrants sold in connection with the issuance of the Convertible Senior Notes was \$3.6 million as of July 4, 2009. Subsequent changes in the fair value of these warrants will not be recognized in our Condensed Consolidated Financial Statements as long as the instruments remain classified as equity. The warrants will be included in diluted earnings per share to the extent the impact is dilutive.

**Table of Contents****Item 3. Quantitative and Qualitative Disclosures About Market Risk****Interest Rate Risk**

Our exposure to market risk for changes in interest rates relates primarily to our portfolio of Cash and cash equivalents. While we are exposed to interest rate fluctuations in many of the world's leading industrialized countries, our interest income and expense is most sensitive to fluctuations in the general level of United States interest rates. In this regard, changes in United States interest rates affect the interest earned on our Cash and cash equivalents and costs associated with foreign currency hedges.

We invest in high quality credit issuers and, by policy, limit the amount of our credit exposure to any one issuer. As part of our policy, our first priority is to reduce the risk of principal loss. Consequently, we seek to preserve our invested funds by limiting default risk, market risk and reinvestment risk. We mitigate default risk by investing in only high quality credit securities that we believe to have low credit risk and by positioning our portfolio to respond appropriately to a significant reduction in a credit rating of any investment issuer or guarantor. The short-term interest-bearing portfolio of Cash and cash equivalents includes only marketable securities with active secondary or resale markets to ensure portfolio liquidity.

All highly liquid investments with a maturity of three months or less at the date of purchase are considered to be cash equivalents. Investments with maturities greater than three months are classified as available-for-sale and are considered to be short-term investments. The carrying value of our interest-bearing instruments approximated fair value as of July 4, 2009. The following table presents the carrying value and related weighted average interest rates for our interest-bearing instruments, which are all classified as Cash and cash equivalents on our Condensed Consolidated Balance Sheet as of July 4, 2009.

|                                    | Carrying<br>Value<br>(In millions) | Average<br>Interest Rate |
|------------------------------------|------------------------------------|--------------------------|
| Interest-Bearing Instruments:      |                                    |                          |
| Cash equivalents - variable rate   | \$ 412.5                           | 0.39%                    |
| Cash - variable rate               | 66.6                               | 0.26%                    |
| Cash - fixed rate                  | 44.6                               | 0.81%                    |
| Total interest-bearing instruments | \$ 523.7                           | 0.41%                    |

**Foreign Currency Risk**

Most of our revenue, expenses and material business activity are transacted in the United States dollar. However, certain of our operations include transactions in foreign currencies and, therefore, we benefit from a weaker dollar, and in certain countries where we invoice customers in the local currency, we are adversely affected by a stronger dollar relative to major currencies worldwide. The primary effect of foreign currency transactions on our results of operations from a weakening United States dollar is an increase in revenue offset by a smaller increase in expenses. Conversely, the primary effect of foreign currency transactions on our results of operations from a strengthening United States dollar is a reduction in revenue offset by a smaller reduction in expenses.

We enter into foreign currency forward exchange contracts with financial institutions to protect against currency exchange risks associated with existing assets and liabilities. A foreign currency forward exchange contract acts as a hedge by increasing in value when underlying assets decrease in value or underlying liabilities increase in value due to changes in foreign exchange rates. Conversely, a foreign currency forward exchange contract decreases in value when underlying assets increase in value or underlying liabilities decrease in value due to changes in foreign exchange rates. These forward contracts are not designated as accounting hedges under SFAS No. 133, Accounting for Derivative Instruments and Hedging Activities, and, therefore, the unrealized gains and losses are recognized in Other income, net, in advance of the actual foreign currency cash flows with the fair value of these forward contracts being recorded as accrued liabilities or other current assets.

**Table of Contents**

Our policy governing hedges of foreign currency risk does not allow us to use forward contracts for trading purposes. Our forward contracts generally have maturities of 90 days or less. The effectiveness of our hedging program depends on our ability to estimate future asset and liability exposures. We enter into currency forward exchange contracts based on estimated future asset and liability exposures. Recognized gains and losses with respect to our current hedging activities will ultimately depend on how accurately we are able to match the amount of currency forward exchange contracts with actual underlying asset and liability exposures.

The following table provides information, as of July 4, 2009, about our forward foreign currency contracts. The information is provided in United States dollar equivalent amounts. The table presents the notional amounts, at contract exchange rates, and the weighted average contractual foreign currency exchange rates expressed as units of the foreign currency per United States dollar, which in some cases may not be the market convention for quoting a particular currency. All of these forward contracts mature prior to or during August 2009.

|                        | Notional<br>Principal<br>(In millions) | Weighted<br>Average<br>Contract<br>Rate |
|------------------------|----------------------------------------|-----------------------------------------|
| Forward Contracts:     |                                        |                                         |
| Japanese yen           | \$ 32.9                                | 96.28                                   |
| European Union euro    | 18.7                                   | 0.72                                    |
| British pound sterling | 14.2                                   | 0.61                                    |
| Indian rupee           | 10.9                                   | 47.90                                   |
| New Taiwan dollar      | 8.9                                    | 32.77                                   |
| Canadian dollar        | 8.0                                    | 1.13                                    |
| Israeli shekel         | 7.7                                    | 3.93                                    |
| Hong Kong dollar       | 6.6                                    | 7.75                                    |
| Singapore dollar       | 4.2                                    | 1.46                                    |
| Total                  | \$ 112.1                               | N/A                                     |
| Estimated fair value   | \$ 0.0                                 |                                         |

While we actively monitor our foreign currency risks, there can be no assurance that our foreign currency hedging activities will substantially offset the impact of fluctuations in currency exchange rates on our results of operations, cash flows and financial position.

**Equity Price Risk****1.375% Convertible Senior Notes Due 2011 and 1.500% Convertible Senior Notes Due 2013**

In December 2006, we issued \$250.0 million principal amount of 1.375% Convertible Senior Notes Due 2011, or the 2011 Notes, and \$250.0 million of 1.500% Convertible Senior Notes Due 2013, or the 2013 Notes and collectively, the Convertible Senior Notes. Concurrently with the issuance of the Convertible Senior Notes, we entered into hedge transactions with various parties and in separate transactions, sold warrants to purchase our common stock to various parties to reduce the potential dilution from the conversion of the Convertible Senior Notes and to mitigate any

negative effect such conversion may have on the price of our common stock. For additional description of the Convertible Senior Notes, including the hedge and warrants transactions, see the discussion under the heading Liquidity and Capital Resources – Other Factors Affecting Liquidity and Capital Resources – above.

## **Table of Contents**

### **Investments**

We have a portfolio of equity investments that includes marketable equity securities and non-marketable equity securities. Our equity investments are made primarily in connection with our strategic investment program. Under our strategic investment program, from time to time we make cash investments in companies with technologies that are potentially strategically important to us.

The fair value of our portfolio of available-for-sale marketable equity securities, which are included in Short-term investments on the accompanying Condensed Consolidated Balance Sheets, was \$5.2 million as of July 4, 2009 and \$3.6 million as of January 3, 2009. While we actively monitor these investments, we do not currently engage in any hedging activities to reduce or eliminate equity price risk with respect to these equity investments. Accordingly, we could lose all or part of our investment portfolio of marketable equity securities if there is an adverse change in the market prices of the companies we invest in.

Our investments in non-marketable equity securities would be negatively affected by an adverse change in equity market prices generally, although the impact cannot be directly quantified. Such a change, or any negative change in the financial performance or prospects of the companies that have issued the non-marketable securities we own, would harm the ability of these companies to raise additional capital and the likelihood of our being able to realize any gains or return of our investments through liquidity events such as initial public offerings, acquisitions and private sales. These types of investments involve a high degree of risk, and there can be no assurance that any company we invest in will grow or will be successful or that we will be able to liquidate a particular investment when desired. Accordingly, we could lose all or part of our investment.

Our investments in non-marketable equity securities had a carrying amount of \$15.4 million as of July 4, 2009 and \$18.7 million as of January 3, 2009. If we determine that an other-than-temporary decline in fair value exists for a non-marketable equity security, we write down the investment to its fair value and record the related write-down as an investment loss in our Condensed Consolidated Statements of Operations.

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

#### **Evaluation of Disclosure Controls and Procedures**

We carried out an evaluation required by Rule 13a-15 of the Securities Exchange Act of 1934, as amended, or the Exchange Act, under the supervision and with the participation of our management, including the Chief Executive Officer, or CEO, and the Chief Financial Officer, or CFO, of the effectiveness of the design and operation of our disclosure controls and procedures (as defined in Rules 13-15(e) and 15d-15(e) under the Exchange Act) as of July 4, 2009.

The evaluation of our disclosure controls and procedures included a review of our processes and the effect on the information generated for use in this Quarterly Report on Form 10-Q. In the course of this evaluation, we sought to identify any material weaknesses in our disclosure controls and procedures, to determine whether we had identified any acts of fraud involving personnel who have a significant role in our disclosure controls and procedures, and to confirm that any necessary corrective action, including process improvements, was taken. This type of evaluation is done every fiscal quarter so that our conclusions concerning the effectiveness of these controls can be reported in our periodic reports filed with the SEC. The overall goals of these evaluation activities are to monitor our disclosure controls and procedures and to make modifications as necessary. We intend to maintain these disclosure controls and procedures, modifying them as circumstances warrant.



## Edgar Filing: CADENCE DESIGN SYSTEMS INC - Form 10-Q

Based on their evaluation as of July 4, 2009, our CEO and CFO have concluded that our disclosure controls and procedures were effective to provide reasonable assurance that the information required to be disclosed by us in our reports filed or submitted under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms and is accumulated and communicated to our management, including the CEO and CFO, as appropriate to allow timely decisions regarding required disclosure.

**Table of Contents**

**Changes in Internal Control Over Financial Reporting**

There were no changes in our internal control over financial reporting during the quarter ended July 4, 2009 that materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

**Inherent Limitations on Effectiveness of Controls**

Our management, including our CEO and CFO, does not expect that our disclosure controls and procedures or our internal control over financial reporting will prevent or detect all error and all fraud. Internal control over financial reporting, no matter how well conceived and operated, can provide only reasonable, not absolute, assurance that the objectives of internal control are met. Further, the design of internal control must reflect the fact that there are resource constraints, and the benefits of the control must be considered relative to their costs. While our disclosure controls and procedures and internal control over financial reporting are designed to provide reasonable assurance of their effectiveness, because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that all control issues and instances of fraud, if any, within Cadence have been detected.

**Table of Contents**

**PART II. OTHER INFORMATION**

**Item 1. Legal Proceedings**

From time to time, we are involved in various disputes and litigation that arise in the ordinary course of business. These include disputes and lawsuits related to intellectual property, mergers and acquisitions, licensing, contracts, distribution arrangements and employee relations matters. At least quarterly, we review the status of each significant matter and assess its potential financial exposure. If the potential loss from any claim or legal proceeding is considered probable and the amount or the range of loss can be estimated, we accrue a liability for the estimated loss in accordance with SFAS No. 5, Accounting for Contingencies. Legal proceedings are subject to uncertainties, and the outcomes are difficult to predict. Because of such uncertainties, accruals are based only on the best information available at the time. As additional information becomes available, we reassess the potential liability related to pending claims and litigation matters and may revise estimates.

During fiscal 2008, three complaints were filed in the United States District Court for the Northern District of California, or District Court, all alleging violations of Sections 10(b) and 20(a) of the Exchange Act and Rule 10b-5 promulgated thereunder, on behalf of a purported class of purchasers of our common stock. The first such complaint was filed on October 29, 2008, captioned Hu v. Cadence Design Systems, Inc., Michael J. Fister, William Porter and Kevin S. Palatnik; the second such complaint was filed on November 4, 2008, captioned Vyas v. Cadence Design Systems, Inc., Michael J. Fister, and Kevin S. Palatnik; and the third such complaint was filed on November 21, 2008, captioned Collins v. Cadence Design Systems, Inc., Michael J. Fister, John B. Shoven, Kevin S. Palatnik and William Porter. On March 4, 2009, the District Court entered an order consolidating these three complaints and captioning the consolidated case In re Cadence Design Systems, Inc. Securities Litigation. The District Court also named a lead plaintiff and lead counsel for the consolidated litigation. The lead plaintiff filed its consolidated amended complaint on April 24, 2009, naming Cadence, Michael J. Fister, Kevin S. Palatnik, William Porter and Kevin Bushby as defendants, and alleging violations of Sections 10(b) and 20(a) of the Exchange Act, and Rule 10b-5 promulgated thereunder, on behalf of a purported class of purchasers of Cadence's common stock who traded Cadence's common stock between April 23, 2008 and December 10, 2008, or the Alleged Class Period. This consolidated action alleges that Cadence and the individual defendants made statements during the Alleged Class Period regarding Cadence's financial results that were false and misleading because Cadence had recognized revenue that should have been recognized in subsequent quarters. The lead plaintiff requests certification of the action as a class action, unspecified damages and interest, the plaintiffs' reasonable costs, including attorneys' and experts' fees, and unspecified equitable or injunctive relief. On June 8, 2009, we and the other defendants filed a motion to dismiss the amended complaint. The motion to dismiss is scheduled to be heard by the District Court on September 11, 2009. We intend to vigorously defend these consolidated cases and any other securities lawsuits that may be filed.

During fiscal 2008, two derivative complaints were filed in Santa Clara County Superior Court. The first was filed on November 20, 2008, and captioned Ury Priel, derivatively on behalf of nominal defendant Cadence Design Systems, Inc. v. John B. Shoven, Lip-Bu Tan, Alberto Sangiovanni-Vincentelli, Donald L. Lucas, Sr., Roger Siboni, George Scalise, Michael J. Fister, and Doe Defendants 1-15. The second was filed on December 1, 2008, and captioned Mark Levine, derivatively on behalf of nominal defendant Cadence Design Systems, Inc. v. John B. Shoven, Lip-Bu Tan, Alberto Sangiovanni-Vincentelli, Donald L. Lucas, Sr., Roger Siboni, George Scalise, Michael J. Fister, John Swainson and Doe Defendants 1-10. These complaints purport to bring suit derivatively, on behalf of Cadence, against certain of our current and former directors for alleged breach of fiduciary duty, abuse of control, gross mismanagement, waste of corporate assets and unjust enrichment. Many of the allegations underlying these claims are similar or identical to the allegations in the consolidated securities class action lawsuits described above, and the claims also include allegations that the individual defendants approved compensation based on inflated financial

results. The plaintiffs request unspecified damages, restitution, equitable relief and their reasonable attorneys' fees, experts' fees, costs and expenses on behalf of us against the individual defendants. A motion to consolidate these complaints was granted on January 20, 2009. We are analyzing these derivative

**Table of Contents**

complaints and will respond to them appropriately. The parties to these cases have agreed to a temporary stay of the proceedings.

In light of the preliminary status of these lawsuits, we cannot predict the claims, allegations, class period (in the case of the class actions), or outcome of these matters. We cannot provide any assurances that the final outcome of these lawsuits or any other lawsuits or proceedings that may arise in the future will not have a material adverse effect on our business, operating results or financial condition. Litigation can be time-consuming and expensive and could divert management's time and attention from our business, which could have a material adverse effect on our revenues and operating results.

While the outcome of these disputes and litigation matters cannot be predicted with any certainty, management does not believe that the outcome of any current matters will have a material adverse effect on our consolidated financial position, liquidity or operating results.

**Table of Contents**

**Item 1A. Risk Factors**

*Our business faces many risks. Described below are what we believe to be the material risks that we face. If any of the events or circumstances described in the following risks actually occurs, our business, financial condition or results of operations could suffer. The descriptions below include any material changes to and supersede the description of the risk factors as previously disclosed in Item 1A to Part I of our Annual Report on Form 10-K for the fiscal year ended January 3, 2009, filed with the SEC on March 2, 2009.*

**Risks Related to Our Business**

**We are subject to the cyclical nature of the integrated circuit and electronics systems industries, and any downturn in these industries may reduce our revenue.**

Purchases of our products and services are dependent upon the commencement of new design projects by IC manufacturers and electronics systems companies. The IC and electronics systems industries are cyclical and are characterized by constant and rapid technological change, rapid product obsolescence and price erosion, evolving standards, short product life cycles and wide fluctuations in product supply and demand.

The IC and electronics systems industries experienced significant challenges in 2008 and are continuing to face challenges in 2009 as a result of a decline in the macroeconomic environment. The IC and electronic systems industries also from time to time experience downturns in connection with, or in anticipation of, maturing product cycles of both these industries and their customers' products. As in the past, the current economic downturn is characterized by diminished product demand, production overcapacity, high inventory levels and accelerated erosion of average selling prices. The current economic downturn in the industries we serve has contributed to the substantial reduction in our revenue and could continue to harm our business, operating results and financial condition.

**Our failure to respond quickly to technological developments could make our products uncompetitive and obsolete.**

The industries in which we compete experience rapid technology developments, changes in industry standards, changes in customer requirements and frequent new product introductions and improvements. Currently, the industries we serve are experiencing the following trends:

Migration to nanometer design: the size of features such as wires, transistors and contacts on ICs continuously shrink due to the ongoing advances in the semiconductor manufacturing processes. Process feature sizes refer to the width of the transistors and the width and spacing of interconnect on the IC. Feature size is normally identified by the transistor length, which is shrinking rapidly to 32 nanometers and smaller. This is commonly referred to in the semiconductor industry as the migration to nanometer design. It represents a major challenge for participants in the semiconductor industry, from IC design and design automation to design of manufacturing equipment and the manufacturing process itself. Shrinkage of transistor length to such proportions is challenging the industry in the application of more complex physics and chemistry that is needed to realize advanced silicon devices. For EDA tools, models of each component's electrical properties and behavior become more complex as do requisite analysis, design and verification capabilities. Novel design tools and methodologies must be invented quickly to remain competitive in the design of electronics in the smallest nanometer ranges.

The challenges of nanometer design are leading some customers to work with older, less risky manufacturing processes. This may reduce their need to upgrade or enhance their EDA products and design flows.

The ability to design SoCs increases the complexity of managing a design that, at the lowest level, is represented by billions of shapes on the fabrication mask. In addition, SoCs typically incorporate microprocessors and digital signal processors that are programmed with software, requiring simultaneous design of the IC and the related software embedded on the IC.

With the availability of seemingly endless gate capacity, there is an increase in design reuse, or the combining of off-the-shelf design IP with custom logic to create ICs. The unavailability of high-quality

**Table of Contents**

design IP that can be reliably incorporated into a customer's design with our IC implementation products and services could reduce demand for our products and services.

Increased technological capability of the Field-Programmable Gate Array, which is a programmable logic chip, creates an alternative to IC implementation for some electronics companies. This could reduce demand for our IC implementation products and services.

A growing number of low-cost engineering services businesses could reduce the need for some IC companies to invest in EDA products.

If we are unable to respond quickly and successfully to these trends, we may lose our competitive position, and our products or technologies may become uncompetitive or obsolete. To compete successfully, we must develop or acquire new products and improve our existing products and processes on a schedule that keeps pace with technological developments and the requirements for products addressing a broad spectrum of designers and designer expertise in our industries. We must also be able to support a range of changing computer software, hardware platforms and customer preferences. We cannot guarantee that we will be successful in this effort.

**We have experienced varied operating results, and our operating results for any particular fiscal period are affected by the timing of significant orders for our software products, fluctuations in customer preferences for license types and the timing of revenue recognition under those license types.**

We have experienced, and may continue to experience, varied operating results. In particular, we incurred net losses during fiscal 2008 and the first half of fiscal 2009, and we expect to incur net losses during the remainder of fiscal 2009. Various factors affect our operating results and some of them are not within our control. Our operating results for any period are affected by the timing of significant orders for our software products.

Our operating results are also affected by the mix of license types executed in any given period. We license software using three different license types: subscription, term and perpetual. Product revenue associated with term and perpetual licenses is generally recognized at the beginning of the license period, whereas product revenue associated with subscription licenses is recognized over multiple periods during the term of the license. Revenue may also be deferred under term and perpetual licenses until payments become due and payable from customers with nonlinear payment terms or as cash is collected from customers with lower credit ratings. In addition, revenue is impacted by the timing of license renewals, the extent to which contracts contain flexible payment terms, changes in existing contractual arrangements with customers and the mix of license types (i.e., perpetual, term or subscription) for existing customers, which changes could have the effect of accelerating or delaying the recognition of revenue from the timing of recognition under the original contract. Our license mix has changed such that a substantial proportion of licenses require ratable revenue recognition and we expect the change in license mix, combined with the difficult economic environment, will result in a decrease in our revenue for fiscal 2009 as compared to fiscal 2008.

We plan operating expense levels primarily based on forecasted revenue levels. These expenses and the impact of long-term commitments are relatively fixed in the short term. In addition, revenue levels are harder to forecast in a difficult economic environment. A shortfall in revenue could lead to operating results below expectations because we may not be able to quickly reduce these fixed expenses in response to these short-term business changes.

The majority of our contracts are executed in the final few weeks of a fiscal quarter. This makes it difficult to determine with accuracy how much business will be executed in each fiscal quarter. Due to the volume or complexity of transactions that we review at the very end of the quarter, or due to operational matters regarding particular agreements, we may not finish processing or ship products under some contracts that have been signed during that fiscal quarter, which means that the associated revenue cannot be recognized in that particular period.



You should not view our historical results of operations as reliable indicators of our future performance. If our revenue, operating results or business outlook for future periods fall short of the levels expected by securities analysts or investors, the trading price of our common stock could decline.

**Table of Contents**

**Our operating results and revenue could be adversely affected by customer payment delays, customer bankruptcies and defaults or modifications of licenses or supplier modifications in response to the economic environment.**

As a result of the challenging economic environment, our customers, who are primarily concentrated in the semiconductor sector, have experienced and may continue to experience adverse changes in their business and, as a result, may delay or default on their payment obligations, file for bankruptcy or modify or cancel plans to license our products, and our suppliers may significantly and quickly increase their prices or reduce their output. If our customers are not successful in generating sufficient cash or are precluded from securing financing, they may not be able to pay, or may delay payment of, accounts receivable that are owed to us, although these obligations are generally not cancelable. Our customers' inability to fulfill payment obligations may adversely affect our revenue and cash flow. Additionally, our customers may seek to renegotiate pre-existing contractual commitments. Though we have not yet experienced a material level of defaults, any material payment default by our customers or significant reductions in existing contractual commitments would have a material adverse effect on our financial condition and operating results. Because of the challenges in the global capital markets and financial institutions, including a tightening in the capital and credit markets, if we were to seek funding from the capital or credit markets in response to any material level of customer defaults, we may not be able to secure funding on terms acceptable to us or at all.

**Our stock price has been subject to fluctuations and has experienced a significant decline, and may continue to be subject to fluctuations and decline.**

The market price of our common stock has experienced fluctuations and a significant decline and may continue to fluctuate or decline in the future, and as a result you could lose the value of your investment. The market price of our common stock may be affected by a number of factors, such as:

- Announcements of our quarterly operating results and revenue and earnings forecasts that fail to meet or are inconsistent with earlier projections or the expectations of our securities analysts or investors;
- Changes in our revenue and earnings estimates;
- Announcements of a restructuring plan;
- Changes in management;
- Accounting charges relating to the impairment of goodwill;
- A gain or loss of a significant customer or market segment share;
- Announcements of new products by us, our competitors or our customers; and
- Market conditions in the IC, electronics systems and semiconductor industries.

In addition, equity markets in general have experienced extreme price and volume fluctuations and the market prices of many technology companies' equities have decreased substantially, particularly electronic systems and semiconductor companies. Such price and volume fluctuations may continue to adversely affect the market price of our common stock for reasons unrelated to our business or operating results.

**Litigation could adversely affect our financial condition or operations.**

We are currently, and in the future may be, involved in various disputes and litigation that arise in the ordinary course of business. These include disputes and lawsuits related to intellectual property, mergers and acquisitions, licensing, contracts, distribution arrangements and employee relations matters. We are also currently engaged in a consolidated securities class action lawsuit and shareholder derivative lawsuits. For information regarding the litigation matters in which we are currently engaged, please refer to the discussion under Item 1, Legal Proceedings. We cannot provide any assurances that the final outcome of these lawsuits or any other proceedings that may arise in the future will not have a material adverse effect on our business, operating results or financial condition. Litigation can be

time-consuming and expensive and could divert management's time and attention from our business, which could have a material adverse effect on our revenues and operating results. The adverse resolution of any specific lawsuit or proceeding could also have a material adverse effect on our business, operating results, financial condition and cash flows.

**Table of Contents**

**Matters relating to or arising from our recent restatement and weaknesses in our internal controls could have a material adverse effect on our business, operating results and financial condition.**

In connection with the restatement of our previously issued financial statements for the periods ended March 29, 2008 and June 28, 2008 and our reassessment of our disclosure controls and procedures under Item 307 of Regulation S-K, management concluded that as of March 29, 2008, June 28, 2008 and September 27, 2008, our disclosure controls and procedures were not effective and that we had a material weakness in our internal control over financial reporting. Please refer to the discussion under Item 9A, Controls and Procedures in our Annual Report on Form 10-K for the year ended January 3, 2009 for further discussion of the remediation of this material weakness as of January 3, 2009. Should we identify any other material weakness and be unable to remediate any such other material weakness promptly and effectively, such weakness could harm our operating results, result in a material misstatement of our financial statements, cause us to fail to meet our financial reporting obligations or prevent us from providing reliable and accurate financial reports or avoiding or detecting fraud. This, in turn, could result in a loss of investor confidence in the accuracy and completeness of our financial reports, which could have an adverse effect on our stock price. Any litigation or other proceeding or adverse publicity relating to our remediated material weakness or any future material weakness could have a material adverse effect on our business and operating results.

**Our future revenue is dependent in part upon our installed customer base continuing to license or buy additional products, renew maintenance agreements and purchase additional services.**

Our installed customer base has traditionally generated additional new license, service and maintenance revenues. In future periods, customers may not necessarily license or buy additional products or contract for additional services or maintenance. Maintenance is generally renewable annually at a customer's option, and there are no mandatory payment obligations or obligations to license additional software. If our customers decide not to renew their maintenance agreements or license additional products or contract for additional services, or if they reduce the scope of the maintenance agreements, our revenue could decrease, which could have an adverse effect on our operating results. Our customers, which include large semiconductor companies, often have significant bargaining power in negotiations with us. Mergers or acquisitions of our customers can reduce the total level of purchases of our software and services, and in some cases, increase customers' bargaining power in negotiations with their suppliers, including us.

**We depend upon our management team and key employees, and our management changes or our failure to attract, train, motivate and retain management and key employees may make us less competitive in our industries and therefore harm our results of operations.**

Our business depends upon the efforts and abilities of our executive officers and other key employees, including key development personnel. From time to time, there may be changes in our management team resulting from the hiring and departure of executive officers. On October 15, 2008, we announced the resignations of five executive officers, including our Chief Executive Officer. On January 8, 2009, we announced that Lip-Bu Tan was appointed our new President and Chief Executive Officer. As we undergo this transition, we may experience disruption to our business that may harm our operating results and our relationships with our employees, customers and suppliers may be adversely affected. In addition, our competitors may seek to use this transition and the related potential disruptions to gain a competitive advantage over us.

Competition for highly skilled executive officers and employees can be intense, particularly in geographic areas recognized as high technology centers such as the Silicon Valley area, where our principal offices are located, and the other locations where we maintain facilities. To attract, retain and motivate individuals with the requisite expertise, we may be required to grant large numbers of stock options or other stock-based incentive awards, which may be dilutive to existing stockholders and increase compensation expense, and pay significant base salaries and cash bonuses, which

could harm our operating results. The high cost of training new employees, not fully utilizing these employees, or losing trained employees to competing employers could also reduce our gross margins and harm our business or operating results.

In addition, the NASDAQ Marketplace Rules require stockholder approval for new equity compensation plans and significant amendments to existing equity compensation plans, including increases in shares available for

**Table of Contents**

issuance under such plans, and prohibit NASDAQ member organizations from giving a proxy to vote on equity compensation plans unless the beneficial owner of the shares has given voting instructions. These regulations could make it more difficult for us to grant equity compensation to employees in the future. To the extent that these regulations make it more difficult or expensive to grant equity compensation to employees, we may incur increased compensation costs or find it difficult to attract, retain and motivate employees, which could materially and adversely affect our business.

**We may not be able to effectively implement our restructuring plans, and our restructuring plans may not result in the expected benefits, which would negatively impact our future operating results.**

During fiscal 2008 and fiscal 2009, we initiated restructuring plans in an effort to decrease costs by reducing our workforce and by consolidating facilities. We cannot assure you that we will be able to successfully complete and realize the expected benefits of our restructuring plans, such as improvements in operating margins and cash flows, in the restructuring periods contemplated. The restructuring plans may involve higher costs or a longer timetable than we currently anticipate or may fail to improve our operating results as we anticipate. Our inability to realize these benefits may result in an inefficient business structure that could negatively impact our results of operations. We also expect our restructuring plans to cause us to incur substantial costs related to severance and other employee-related costs. Our restructuring plans may also subject us to litigation risks and expenses. In addition, our restructuring plans may have other consequences, such as attrition beyond our planned reduction in workforce or a negative impact on employee morale and our competitors may seek to gain a competitive advantage over us. Together with our changes in management, the restructuring plans could also cause our remaining employees to leave or result in reduced productivity by our remaining employees, which in turn may affect our revenue and other operating results in the future.

**We may not receive significant revenue from our current research and development efforts for several years, if at all.**

Developing EDA technology and integrating acquired technology into existing platforms is expensive, and these investments often require a long time to generate returns. Our strategy involves significant investments in research and development and related product opportunities. We believe that we must continue to dedicate a significant amount of resources to our research and development efforts in order to maintain our competitive position. However, we cannot predict that we will receive significant, if any, revenue from these investments.

**The competition in our industries is substantial and we may not be able to continue to successfully compete in our industries.**

The EDA market and the commercial electronics engineering services industries are highly competitive. If we fail to compete successfully in these industries, it could seriously harm our business, operating results or financial condition. To compete in these industries, we must identify and develop or acquire innovative and cost-competitive EDA products, integrate them into platforms and market them in a timely manner. We must also gain industry acceptance for our engineering services and offer better strategic concepts, technical solutions, prices and response time, or a combination of these factors, than those of other design companies and the internal design departments of electronics manufacturers. We cannot assure you that we will be able to compete successfully in these industries. Factors that could affect our ability to succeed include:

The development by others of competitive EDA products or platforms and engineering services, which could result in a shift of customer preferences away from our products and services and significantly decrease revenue;

Decisions by electronics manufacturers to perform engineering services internally, rather than purchase these services from outside vendors due to budget constraints or excess engineering capacity;  
The challenges of developing (or acquiring externally-developed) technology solutions that are adequate and competitive in meeting the requirements of next-generation design challenges;  
The significant number of current and potential competitors in the EDA industry and the low cost of entry;

**Table of Contents**

Intense competition to attract acquisition targets, which may make it more difficult for us to acquire companies or technologies at an acceptable price or at all; and  
The combination of or collaboration among many EDA companies to deliver more comprehensive offerings than they could individually.

We compete in the EDA products market with Synopsys, Inc., Magma Design Automation, Inc. and Mentor Graphics Corporation. We also compete with numerous smaller EDA companies, with manufacturers of electronic devices that have developed or have the capability to develop their own EDA products, and with numerous electronics design and consulting companies. Manufacturers of electronic devices may be reluctant to purchase engineering services from independent vendors such as us because they wish to promote their own internal design departments.

**We may need to change our pricing models to compete successfully.**

The highly competitive markets in which we compete can put pressure on us to reduce the prices of our products. If our competitors offer deep discounts on certain products in an effort to recapture or gain market segment share or to sell other software or hardware products, we may then need to lower our prices or offer other favorable terms to compete successfully. Any such changes would be likely to reduce our profit margins and could adversely affect our operating results. Any substantial changes to our prices and pricing policies could cause sales and software license revenues to decline or be delayed as our sales force implements and our customers adjust to the new pricing policies. Some of our competitors may bundle products for promotional purposes or as a long-term pricing strategy or provide guarantees of prices and product implementations. These practices could, over time, significantly constrain the prices that we can charge for our products. If we cannot offset price reductions with a corresponding increase in the number of sales or with lower spending, then the reduced license revenues resulting from lower prices could have an adverse effect on our results of operations.

**We have acquired and expect to acquire other companies and businesses and may not realize the expected benefits of these acquisitions.**

We have acquired and expect to acquire other companies and businesses in the future. While we expect to carefully analyze each potential acquisition before committing to the transaction, we may not consummate any particular transaction, which can nevertheless result in significant costs, or if a transaction is consummated, we may not be able to integrate and manage acquired products and businesses effectively. In addition, acquisitions involve a number of risks. If any of the following events occurs after we acquire another business, it could seriously harm our business, operating results or financial condition:

- Difficulties in combining previously separate businesses into a single unit;
- The substantial diversion of management's attention from day-to-day business when evaluating and negotiating these transactions and integrating an acquired business;
- The discovery, after completion of the acquisition, of liabilities assumed from the acquired business or of assets acquired for which we cannot realize the anticipated value and the exposure to such assumed liabilities;
- The failure to realize anticipated benefits such as cost savings and revenue enhancements;
- The failure to retain key employees of the acquired business;
- Difficulties related to integrating the products of an acquired business in, for example, distribution, engineering and customer support areas;
- Unanticipated costs;
- Customer dissatisfaction with existing license agreements with us, which may dissuade them from licensing or buying products acquired by us after the effective date of the license; and
- The failure to understand and compete effectively in markets in which we have limited experience.



In a number of our previously completed acquisitions, we have agreed to make future payments, either in the form of employee bonuses or contingent purchase price payments, or earnouts, based on the performance of the acquired businesses or the employees who joined us with the acquired businesses. The performance goals pursuant to which these future payments may be made generally relate to achievement by the acquired business or the employees who joined us with the acquired business of certain specified bookings, revenue, run rate, product

## **Table of Contents**

proliferation, product development or employee retention goals during a specified period following completion of the applicable acquisition. Future acquisitions may involve issuances of stock as full or partial payment of the purchase price for the acquired business, grants of incentive stock or options to employees of the acquired businesses (which may be dilutive to existing stockholders), expenditure of substantial cash resources or the incurrence of material amounts of debt.

The specific performance goal levels and amounts and timing of employee bonuses or contingent purchase price payments vary with each acquisition. While we expect to derive value from an acquisition in excess of such contingent payment obligations, our strategy may change and we may be required to make certain contingent payments without deriving the anticipated value. In connection with our acquisitions completed before July 4, 2009, we may be obligated to pay up to an aggregate of \$19.6 million in cash during the next 38 months if certain defined performance goals are achieved in full, of which \$11.5 million would be expensed as compensation expense in our Condensed Consolidated Statements of Operations.

**We rely on our proprietary technology as well as software and other intellectual property rights licensed to us by third parties, and we cannot assure you that the precautions taken to protect our rights will be adequate or that we will continue to be able to adequately secure such intellectual property rights from third parties.**

Our success depends, in part, upon our proprietary technology. We generally rely on patents, copyrights, trademarks, trade secret laws, licenses and restrictive agreements to establish and protect our proprietary rights in technology and products. Despite precautions we may take to protect our intellectual property, third parties have tried in the past, and may try in the future, to challenge, invalidate or circumvent these safeguards. The rights granted under our patents or attendant to our other intellectual property may not provide us with any competitive advantages and there is no guarantee that patents will be issued on any of our pending applications and future patents may not be sufficiently broad to protect our technology. Furthermore, the laws of foreign countries may not protect our proprietary rights in those countries to the same extent as applicable law protects these rights in the United States. The protection of our intellectual property may require the expenditure of significant financial and managerial resources. Litigation can be time-consuming and expensive and could divert management's time and attention from our business, which could have a material adverse effect on our revenues and operating results. Moreover, the steps we take to protect our intellectual property may not adequately protect our rights or prevent third parties from infringing or misappropriating our proprietary rights. Many of our products include software or other intellectual property licensed from third parties. We may have to seek new or renew existing licenses for such software and other intellectual property in the future. Our engineering services business holds licenses to certain software and other intellectual property owned by third parties, including that of our competitors. Our failure to obtain software or other intellectual property licenses or other intellectual property rights that is necessary or helpful for our business on favorable terms, or the need to engage in litigation over these licenses or rights, could seriously harm our business, operating results or financial condition.

**We could lose key technology or suffer serious harm to our business because of the infringement of our intellectual property rights by third parties or because of our infringement of the intellectual property rights of third parties.**

There are numerous patents in the EDA industry and new patents are being issued at a rapid rate. It is not always practicable to determine in advance whether a product or any of its components infringes the patent rights of others. As a result, from time to time, we may be compelled to respond to or prosecute intellectual property infringement claims to protect our rights or defend a customer's rights.

Intellectual property infringement claims, regardless of merit, could consume valuable management time, result in costly litigation, or cause product shipment delays, all of which could seriously harm our business, operating results or financial condition. In settling these claims, we may be required to enter into royalty or licensing agreements with the

third parties claiming infringement. These royalty or licensing agreements, if available, may not have terms favorable to us. Being compelled to enter into a license agreement with unfavorable

## **Table of Contents**

terms could seriously harm our business, operating results or financial condition. Any potential intellectual property litigation could compel us to do one or more of the following:

- Pay damages (including the potential for treble damages), license fees or royalties (including royalties for past periods) to the party claiming infringement;
- Stop licensing products or providing services that use the challenged intellectual property;
- Obtain a license from the owner of the infringed intellectual property to sell or use the relevant technology, which license may not be available on reasonable terms, or at all; or
- Redesign the challenged technology, which could be time-consuming and costly, or not be accomplished.

If we were compelled to take any of these actions, our business or operating results may suffer.

**If our security measures are breached and an unauthorized party obtains access to customer data, our information systems may be perceived as being unsecure and customers may curtail or stop their use of our products and services.**

Our products and services involve the storage and transmission of customers' proprietary information, and breaches of our security measures could expose us to a risk of loss or misuse of this information, litigation and potential liability. Because techniques used to obtain unauthorized access or to sabotage information systems change frequently and generally are not recognized until launched against a target, we may be unable to anticipate these techniques or to implement adequate preventive measures. If an actual or perceived breach of our security occurs, the market perception of the effectiveness of our security measures could be harmed and we could lose existing customers and our ability to obtain new customers.

**The long sales cycle of our products and services makes the timing of our revenue difficult to predict and may cause our operating results to fluctuate unexpectedly.**

Generally, we have a long sales cycle that can extend up to six months or longer. The length of the sales cycle may cause our revenue or operating results to vary from quarter to quarter. The complexity and expense associated with our business generally require a lengthy customer education, evaluation and approval process. Consequently, we may incur substantial expenses and devote significant management effort and expense to develop potential relationships that do not result in agreements or revenue and may prevent us from pursuing other opportunities.

In addition, sales of our products and services have been and may in the future be delayed if customers delay approval or commencement of projects because of:

- The timing of customers' competitive evaluation processes; or
- Customers' budgetary constraints and budget cycles.

Long sales cycles for acceleration and emulation hardware products subject us to a number of significant risks over which we have limited control, including insufficient, excess or obsolete inventory, variations in inventory valuation and fluctuations in quarterly operating results.

The majority of our contracts are executed in the final few weeks of a fiscal quarter. This makes it difficult to determine with accuracy how much business will be executed in each fiscal quarter. Also, because of the timing of large orders and our customers' buying patterns, we may not learn of bookings shortfalls, revenue shortfalls, earnings shortfalls or other failures to meet market expectations until late in a fiscal quarter. These factors may cause our operating results to fluctuate unexpectedly, which can cause significant fluctuations in the trading price of our common stock.

**We may not be able to sell certain installment contracts to generate cash, which may impact our operating cash flows for any particular fiscal period.**

We sell certain installment contracts to certain financial institutions on a non-recourse or limited-recourse basis to generate cash. Our ability to complete these sales of installment contracts is affected by a number of factors, including the:

- Economic conditions in the securities markets;
- Credit policies of the financial institutions; and
- Credit quality of customers with installment contracts we wish to sell.

## **Table of Contents**

Disruptions in the financial markets have and may continue to adversely impact the availability and cost of financing transactions for the installment contract sales that we have already arranged or may arrange. As a result of the credit losses recorded by banks during 2008 and the current financial challenges experienced by banks, a number of banks have become less willing to purchase assets because of capital constraints and concerns about over-exposure to the technology sector. In addition, the change in our license mix will result in an increased number of subscription licenses and, therefore, a decrease in the sale of receivables to financial institutions, so we expect a reduced level of Proceeds from the sale of receivables throughout fiscal 2009. If we are unable to sell certain installment contracts, our operating cash flows would be adversely affected. There can be no assurance that funding will be available to us or, if available, that it will be on terms acceptable to us. If sources of funding are not available to us on a regular basis for any reason, including the occurrence of events of default, deterioration in credit quality in the underlying pool of receivables or otherwise, it would have a material adverse effect on our operating cash flows.

### **The effect of foreign exchange rate fluctuations and other risks to our international operations may seriously harm our financial condition.**

We have significant operations outside the United States. Our revenue from international operations as a percentage of total revenue was approximately 55% for the three months ended July 4, 2009 and approximately 56% for the three months ended June 28, 2008. We expect that revenue from our international operations will continue to account for a significant portion of our total revenue. We also transact business in various foreign currencies, primarily the Japanese yen. The volatility of foreign currencies in certain regions, most notably the Japanese yen, European Union euro, British pound and Indian rupee have had, and may in the future have, a harmful effect on our revenue or operating results.

Fluctuations in the rate of exchange between the United States dollar and the currencies of other countries in which we conduct business could seriously harm our business, operating results or financial condition. For example, when a foreign currency declines in value relative to the United States dollar, it takes more of the foreign currency to purchase the same amount of United States dollars than before the change. If we price our products and services in the foreign currency, we receive fewer United States dollars than we did before the change. If we price our products and services in United States dollars, the decrease in value of the local currency results in an increase in the price for our products and services compared to those products of our competitors that are priced in local currency. This could result in our prices being uncompetitive in markets where business is transacted in the local currency. On the other hand, when a foreign currency increases in value relative to the United States dollar, it takes more United States dollars to purchase the same amount of the foreign currency. As we use the foreign currency to pay for payroll costs and other operating expenses in our international operations, this results in an increase in operating expenses.

Exposure to foreign currency transaction risk can arise when transactions are conducted in a currency different from the functional currency of one of our subsidiaries. A subsidiary's functional currency is generally the currency in which it primarily conducts its operations, including product pricing, expenses and borrowings. Although we attempt to reduce the impact of foreign currency fluctuations, significant exchange rate movements may hurt our results of operations as expressed in United States dollars.

Our international operations may also be subject to other risks, including:

- The adoption or expansion of government trade restrictions;
- Limitations on repatriation of earnings;
- Limitations on the conversion of foreign currencies;
- Reduced protection of intellectual property rights in some countries;
- Recessions in foreign economies;

Longer collection periods for receivables and greater difficulty in collecting accounts receivable;  
Difficulties in managing foreign operations;  
Political and economic instability;  
Unexpected changes in regulatory requirements;  
Tariffs and other trade barriers; and  
United States and other governments' licensing requirements for exports, which may lengthen the sales cycle or restrict or prohibit the sale or licensing of certain products.

**Table of Contents**

We have offices throughout the world, including key research and development facilities outside of the United States. Our operations are dependent upon the connectivity of our operations throughout the world. Activities that interfere with our international connectivity, such as computer hacking or the introduction of a virus into our computer systems, could significantly interfere with our business operations.

**Our operating results could be adversely affected as a result of changes in our effective tax rates.**

Our future effective tax rates could be adversely affected by the following:

- Earnings being lower than anticipated in countries where we are taxed at lower rates as compared to the United States federal and state statutory tax rates;
- An increase in expenses not deductible for tax purposes, including certain stock-based compensation and impairment of goodwill;
- Changes in the valuation allowance against our deferred tax assets;
- Changes in tax laws or the interpretation of such tax laws;
- Changes in judgment from the evaluation of new information that results in a recognition, derecognition, or change in measurement of a tax position taken in a prior period;
- Increases to interest expenses classified in the financial statements as income taxes;
- New accounting standards or interpretations of such standards;
- A change in our decision to indefinitely reinvest foreign earnings outside the United States; or
- Results of tax examinations by the IRS and state and foreign tax authorities.

Any significant change in our future effective tax rates could adversely impact our results of operations for future periods.

**We have received examination reports from the IRS proposing deficiencies in certain of our tax returns, and the outcome of current and future tax examinations may have a material adverse effect on our results of operations and cash flows.**

The IRS and other tax authorities regularly examine our income tax returns. In July 2006, the IRS completed its field examination of our federal income tax returns for the tax years 2000 through 2002 and issued a RAR, in which the IRS proposed to assess an aggregate tax deficiency for the three-year period of approximately \$324.0 million. In November 2006, the IRS revised the proposed aggregate tax deficiency for the three-year period to be approximately \$318.0 million. The IRS is contesting our qualification for deferred recognition of certain proceeds received from restitution and settlement in connection with litigation during the period. The proposed tax deficiency for this item is approximately \$152.0 million. The remaining proposed tax deficiency of approximately \$166.0 million is primarily related to proposed adjustments to our transfer pricing arrangements with foreign subsidiaries and to our deductions for foreign trade income. We have filed a timely protest with the IRS and are seeking resolution of the issues through the Appeals Office of the IRS, or the Appeals Office.

In May 2009, the IRS completed its field examination of our federal income tax returns for the tax years 2003 through 2005 and issued a RAR, in which the IRS proposed to assess an aggregate deficiency for the three-year period of approximately \$94.1 million. The IRS is contesting our transfer pricing arrangements with our foreign subsidiaries and deductions for foreign trade income. The IRS made similar claims against our transfer pricing arrangements and deductions for foreign trade income in prior examinations and may make similar claims in future examinations. We have filed a timely protest with the IRS and will seek resolution of the issues through the Appeals Office.



We believe that the proposed IRS adjustments are inconsistent with applicable tax laws and we are vigorously challenging these proposed adjustments. The RARs are not final Statutory Notices of Deficiency, but the IRS imposes interest on the proposed deficiencies until the matters are resolved. Interest is compounded daily at rates published and adjusted quarterly by the IRS and have been between 4% and 10% since 2001.

Significant judgment is required in applying the principles of FIN No. 48 and SFAS No. 109. The calculation of our provision for income taxes involves dealing with uncertainties in the application of complex tax laws and regulations. In determining the adequacy of our provision for income taxes, we regularly assess the potential

## **Table of Contents**

settlement outcomes resulting from income tax examinations. However, the final outcome of tax examinations, including the total amount payable or the timing of any such payments upon resolution of these issues, cannot be estimated with certainty. In addition, we cannot be certain that such amount will not be materially different than that which is reflected in our historical income tax provisions and accruals. Should the IRS or other tax authorities assess additional taxes as a result of a current or a future examination, we may be required to record charges to operations in future periods that could have a material impact on the results of operations, financial position or cash flows in the applicable period or periods.

### **Forecasting our estimated annual effective tax rate is complex and subject to uncertainty, and material differences between forecasted and actual tax rates could have a material impact on our results of operations.**

Forecasts of our income tax position and resultant effective tax rate are complex and subject to uncertainty because our income tax position for each year combines the effects of estimating our annual income or loss, the mix of profits and losses earned by us and our subsidiaries in tax jurisdictions with a broad range of income tax rates, as well as benefits from available deferred tax assets, the impact of various accounting rules and changes to these rules and results of tax audits. To forecast our global tax rate, pre-tax profits and losses by jurisdiction are estimated and tax expense by jurisdiction is calculated. If our estimate of the pre-tax profit and losses, the mix of our profits and losses, our ability to use deferred tax assets, the results of tax audits, or effective tax rates by jurisdiction is different than those estimates, our actual tax rate could be materially different than forecasted, which could have a material impact on our results of operations.

### **Failure to obtain export licenses could harm our business by rendering us unable to ship products and transfer our technology outside of the United States.**

We must comply with regulations of the United States and of certain other countries in shipping our software products and transferring our technology outside the United States and to foreign nationals. Although we have not had any significant difficulty complying with such regulations so far, any significant future difficulty in complying could harm our business, operating results or financial condition.

### **Errors or defects in our products and services could expose us to liability and harm our reputation.**

Our customers use our products and services in designing and developing products that involve a high degree of technological complexity, each of which has its own specifications. Because of the complexity of the systems and products with which we work, some of our products and designs can be adequately tested only when put to full use in the marketplace. As a result, our customers or their end users may discover errors or defects in our software or the systems we design, or the products or systems incorporating our design and intellectual property may not operate as expected. Errors or defects could result in:

- Loss of customers;
- Loss of market segment share;
- Failure to attract new customers or achieve market acceptance;
- Diversion of development resources to resolve the problem;
- Loss of or delay in revenue;
- Increased service costs; and
- Liability for damages.

### **If we become subject to unfair hiring claims, we could be prevented from hiring needed employees, incur liability for damages and incur substantial costs in defending ourselves.**

Companies in our industry that lose employees to competitors frequently claim that these competitors have engaged in unfair hiring practices or that the employment of these persons would involve the disclosure or use of trade secrets. These claims could prevent us from hiring employees or cause us to incur liability for damages. We could also incur substantial costs in defending ourselves or our employees against these claims, regardless of their merits. Defending ourselves from these claims could also divert the attention of our management away from our operations.

## **Table of Contents**

### **Our business is subject to the risk of earthquakes.**

Our corporate headquarters, including certain of our research and development operations and certain of our distribution facilities, is located in the Silicon Valley area of Northern California, which is a region known to experience seismic activity. If significant seismic activity were to occur, our operations may be interrupted, which would adversely impact our business and results of operations.

### **We maintain research and development and other facilities in parts of the world that are not as politically stable as the United States, and as a result we may face a higher risk of business interruption from acts of war or terrorism than businesses located only or primarily in the United States.**

We maintain international research and development and other facilities, some of which are in parts of the world that are not as politically stable as the United States. Consequently, we may face a greater risk of business interruption as a result of terrorist acts or military conflicts than businesses located domestically. Furthermore, this potential harm is exacerbated given that damage to or disruptions at our international research and development facilities could have an adverse effect on our ability to develop new or improve existing products as compared to other businesses which may only have sales offices or other less critical operations abroad. We are not insured for losses or interruptions caused by acts of war or terrorism.

### **Risks Related to Our Securities and Indebtedness**

#### **Our debt obligations expose us to risks that could adversely affect our business, operating results or financial condition, and could prevent us from fulfilling our obligations under such indebtedness.**

We have a substantial level of debt. As of July 4, 2009, we had outstanding indebtedness with a principal balance of \$500.2 million as follows:

\$250.0 million related to our 1.375% Convertible Senior Notes Due 2011, or the 2011 Notes;  
\$250.0 million related to our 1.500% Convertible Senior Notes Due 2013, or the 2013 Notes and, together with the 2011 Notes, the Convertible Senior Notes; and  
\$0.2 million related to our Zero Coupon Zero Yield Senior Convertible Notes Due 2023, or the 2023 Notes.

The level of our current or future indebtedness, among other things, could:

Make it difficult for us to satisfy our payment obligations on our debt as described below;  
Make us more vulnerable in the event of a downturn in our business;  
Reduce funds available for use in our operations;  
Make it difficult for us to incur additional debt or obtain any necessary financing in the future for working capital, capital expenditures, debt service, acquisitions or general corporate purposes;  
Impose operating or financial covenants on us;  
Limit our flexibility in planning for or reacting to changes in our business; or  
Place us at a possible competitive disadvantage relative to less leveraged competitors and competitors that have greater access to capital resources.

While we are not currently a party to any loans that would prohibit us from making payment on our outstanding convertible notes, we are not prevented by the terms of the convertible notes from entering into other loans that could prohibit such payments. If we are prohibited from paying our outstanding indebtedness, we could try to obtain the consent of the lenders under those arrangements to make such payment, or we could attempt to refinance the borrowings that contain the restrictions. If we do not obtain the necessary consents or refinance the borrowings, we

may be unable to satisfy our outstanding indebtedness. Any such failure would constitute an event of default under our indebtedness, which could, in turn, constitute a default under the terms of any other indebtedness then outstanding.

If we are unable to generate sufficient cash flow or otherwise obtain funds necessary to make required payments, or if we fail to comply with the various requirements of our indebtedness, we would be in default, which would permit the holders of our indebtedness to accelerate the maturity of the indebtedness and could cause defaults under any other indebtedness as well.

We have in the past and may in the future attempt to access the capital or credit markets in order to obtain funding to meet particular liquidity needs. Because of the challenges in the global capital markets and financial institutions,

**Table of Contents**

including a tightening in the capital and credit markets, compounded by the increasingly challenging and price-conscious economic environment and our lower levels of business, we may not be able to secure additional funding on terms acceptable to us or at all, which could adversely impact our business and operating results.

Any default under our indebtedness could have a material adverse effect on our business, operating results and financial condition. In addition, a material default on our indebtedness could suspend our eligibility to register securities using certain registration statement forms under SEC guidelines that permit incorporation by reference of substantial information regarding us, which could potentially hinder our ability to raise capital through the issuance of our securities and will increase the costs of such registration to us.

We retrospectively adopted FSP APB 14-1 on the first day of fiscal 2009 and adjusted all periods for which the Convertible Senior Notes were outstanding before the date of adoption. This adoption had an adverse effect on our operating results and financial condition, particularly with respect to interest expense ratios commonly referred to by lenders, and could potentially hinder our ability to raise capital through the issuance of debt or equity securities.

**Conversion of the Convertible Senior Notes will dilute the ownership interests of existing stockholders.**

The terms of the Convertible Senior Notes permit the holders to convert the Convertible Senior Notes into shares of our common stock. The terms of the Convertible Senior Notes stipulate a net share settlement, which upon conversion of the Convertible Senior Notes requires us to pay the principal amount in cash and the conversion premium, if any, in shares of our common stock based on a daily settlement amount, calculated on a proportionate basis for each day of the relevant 20 trading-day observation period. The initial conversion rate for the Convertible Senior Notes is 47.2813 shares of our common stock per \$1,000 principal amount of Convertible Senior Notes, equivalent to a conversion price of approximately \$21.15 per share of our common stock. The conversion price is subject to adjustment in some events but will not be adjusted for accrued interest, except in limited circumstances. The conversion of some or all of the Convertible Senior Notes will dilute the ownership interest of our existing stockholders. Any sales in the public market of the common stock issuable upon conversion could adversely affect prevailing market prices of our common stock.

Each \$1,000 of principal of the Convertible Senior Notes is initially convertible into 47.2813 shares of our common stock, subject to adjustment upon the occurrence of specified events. Holders of the Convertible Senior Notes may convert their notes at their option on any day before the close of business on the scheduled trading day immediately preceding December 15, 2011 in the case of the 2011 Notes and December 15, 2013 in the case of the 2013 Notes, in each case only if:

- The price of our common stock reaches \$27.50 during certain periods of time specified in the Convertible Senior Notes;
- Specified corporate transactions occur; or
- The trading price of the Convertible Senior Notes falls below 98% of the product of (i) the last reported sale price of our common stock and (ii) the conversion rate on that date.

From November 2, 2011, in the case of the 2011 Notes, and November 1, 2013, in the case of the 2013 Notes, and until the close of business on the scheduled trading day immediately preceding the maturity date of such Convertible Senior Notes, holders may convert their Convertible Senior Notes at any time, regardless of the foregoing circumstances. As of July 4, 2009, none of the conditions allowing holders of the Convertible Senior Notes to convert had been met.

Although the conversion price of the Convertible Senior Notes is currently \$21.15 per share, we entered into hedge and separate warrant transactions concurrent with the issuance of the Convertible Senior Notes to reduce the potential

dilution from the conversion of the Convertible Senior Notes. However, we cannot guarantee that such hedges and warrant instruments will fully mitigate the dilution. In addition, the existence of the Convertible Senior Notes may encourage short selling by market participants because the conversion of the Convertible Senior Notes could depress the price of our common stock.

**At the option of the holders of the Convertible Senior Notes, under certain circumstances we may be required to repurchase the Convertible Senior Notes in cash or shares of our common stock.**

Under the terms of the Convertible Senior Notes, we may be required to repurchase the Convertible Senior Notes following a fundamental change in our corporate ownership or structure, such as a change of control in

## **Table of Contents**

which substantially all of the consideration does not consist of publicly traded securities, prior to maturity of the Convertible Senior Notes. The repurchase price for the Convertible Senior Notes in the event of a fundamental change must be paid solely in cash. This repayment obligation may have the effect of discouraging, delaying or preventing a takeover of our company that may otherwise be beneficial to investors.

### **Hedge and warrant transactions entered into in connection with the issuance of the Convertible Senior Notes may affect the value of our common stock.**

We entered into hedge transactions with various financial institutions, at the time of issuance of the Convertible Senior Notes, with the objective of reducing the potential dilutive effect of issuing our common stock upon conversion of the Convertible Senior Notes. We also entered into separate warrant transactions with the same financial institutions. In connection with our hedge and warrant transactions, these financial institutions purchased our common stock in secondary market transactions and entered into various over-the-counter derivative transactions with respect to our common stock. These entities or their affiliates are likely to modify their hedge positions from time to time prior to conversion or maturity of the Convertible Senior Notes by purchasing and selling shares of our common stock, other of our securities or other instruments they may wish to use in connection with such hedging. Any of these transactions and activities could adversely affect the value of our common stock and, as a result, the number of shares and the value of the common stock holders will receive upon conversion of the Convertible Senior Notes. In addition, subject to movement in the price of our common stock, if the hedge transactions settle in our favor, we could be exposed to credit risk related to the other party with respect to the payment we are owed from such other party. If the financial institutions with which we entered into these hedge transactions were to fail or default, our ability to settle on these transactions could be harmed or delayed.

### **Rating agencies may provide unsolicited ratings on the Convertible Senior Notes that could reduce the market value or liquidity of our common stock.**

We have not requested a rating of the Convertible Senior Notes from any rating agency and we do not anticipate that the Convertible Senior Notes will be rated. However, if one or more rating agencies independently elects to rate the Convertible Senior Notes and assigns the Convertible Senior Notes a rating lower than the rating expected by investors, or reduces such rating in the future, the market price or liquidity of the Convertible Senior Notes and our common stock could be harmed. Should a decline in the market price of the Convertible Senior Notes result, as compared to the price of our common stock, this may trigger the right of the holders of the Convertible Senior Notes to convert the Convertible Senior Notes into cash and shares of our common stock.

### **Anti-takeover defenses in our certificate of incorporation and bylaws and certain provisions under Delaware law could prevent an acquisition of our company or limit the price that investors might be willing to pay for our common stock.**

Our certificate of incorporation and bylaws and certain provisions of the Delaware General Corporation Law that apply to us could make it difficult for another company to acquire control of our company. For example:

Our certificate of incorporation allows our Board of Directors to issue, at any time and without stockholder approval, preferred stock with such terms as it may determine. No shares of preferred stock are currently outstanding. However, the rights of holders of any of our preferred stock that may be issued in the future may be superior to the rights of holders of our common stock.

Section 203 of the Delaware General Corporation Law generally prohibits a Delaware corporation from engaging in any business combination with a person owning 15% or more of its voting stock, or who is affiliated with the corporation and owned 15% or more of its voting stock at any time within three years prior to the proposed business combination, for a period of three years from the date the person became a



15% owner, unless specified conditions are met.

All or any one of these factors could limit the price that certain investors would be willing to pay for shares of our common stock and could delay, prevent or allow our Board of Directors to resist an acquisition of our company, even if a proposed transaction were favored by a majority of our independent stockholders.

**Table of Contents****Item 2. Unregistered Sales of Equity Securities and Use of Proceeds**

In fiscal 2008, our Board of Directors authorized two programs to repurchase shares of our common stock in the open market with a value of up to \$1,000.0 million in the aggregate. The following table sets forth the repurchases we made during the three months ended July 4, 2009:

| Period        |              | Total<br>Number of<br>Shares<br>Purchased* | Average<br>Price<br>Per Share | Total Number of<br>Shares Purchased<br>as Part of<br>Publicly Announced<br>Plan or Program | Maximum Dollar<br>Value of Shares that<br>May Yet<br>Be Purchased Under<br>Publicly Announced<br>Plan or Program*<br>(In millions) |
|---------------|--------------|--------------------------------------------|-------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| April 5, 2009 | May 9, 2009  | 3,020                                      | \$ 4.84                       | ----                                                                                       | \$ 854.4                                                                                                                           |
| May 10, 2009  | June 6, 2009 | 202,580                                    | \$ 5.42                       | ----                                                                                       | \$ 854.4                                                                                                                           |
| June 7, 2009  | July 4, 2009 | 113,450                                    | \$ 5.94                       | ----                                                                                       | \$ 854.4                                                                                                                           |
| Total         |              | 319,050                                    | \$ 5.60                       | ----                                                                                       |                                                                                                                                    |

\* Shares purchased that were not part of our publicly announced repurchase program represent the surrender of shares of restricted stock to pay income taxes due upon vesting, and do not reduce the dollar value that may yet be purchased under our publicly announced repurchase program.

**Item 3. Defaults Upon Senior Securities**

None.

**Item 4. Submission of Matters to a Vote of Security Holders**

At the Annual Meeting of Stockholders held on May 13, 2009, the stockholders of Cadence voted on the following matters:

1. A proposal to elect seven (7) directors of Cadence to serve for the following year and until their successors are elected or until such director's earlier resignation or removal was approved as set forth below.

| Nominee                             | In Favor    | Opposed    | Withheld  |
|-------------------------------------|-------------|------------|-----------|
| Donald L. Lucas                     | 220,978,114 | 21,892,479 | 116,680   |
| Dr. Alberto Sangiovanni-Vincentelli | 236,769,787 | 6,024,171  | 193,315   |
| George M. Scalise                   | 232,244,860 | 10,518,559 | 223,854   |
| Dr. John B. Shoven                  | 232,233,518 | 10,531,835 | 221,920   |
| Roger S. Siboni                     | 237,468,470 | 5,291,600  | 227,203   |
| John A.C. Swainson                  | 235,080,453 | 7,679,134  | 227,686   |
| Lip-Bu Tan                          | 233,967,648 | 7,726,935  | 1,292,690 |

2. A proposal to approve an amendment to Cadence's Amended and Restated Employee Stock Purchase Plan to increase the number of shares of common stock reserved for issuance thereunder was approved by a vote of 181,229,637 for, 8,732,778 opposed, 288,369 withheld and 52,736,489 broker non-votes.
3. A proposal to ratify the selection of KPMG LLP as Cadence's independent registered public accounting firm for the fiscal year ending January 2, 2010 was approved by a vote of 239,005,893 for, 2,665,025 opposed, 1,316,355 withheld and no broker non-votes.

**Table of Contents****Item 5. Other Information**

None.

**Item 6. Exhibits**

(a) The following exhibits are filed herewith:

| Exhibit<br>Number | Exhibit Title                                                                                                                                                                           | Incorporated by Reference |             |                |                | Provided<br>Herewith |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------|----------------|----------------|----------------------|
|                   |                                                                                                                                                                                         | Form                      | File<br>No. | Exhibit<br>No. | Filing<br>Date |                      |
| 10.01             | The Registrant's Director Medical and Prescription Benefits Coverage Reimbursement Plan.                                                                                                |                           |             |                |                | X                    |
| 10.02             | Form of First Amendment to Employment Agreement between the Registrant and the Registrant's named executive officers.                                                                   |                           |             |                |                | X                    |
| 31.01             | Certification of the Registrant's Chief Executive Officer, Lip-Bu Tan, pursuant to Rule 13a-14 of the Securities Exchange Act of 1934.                                                  |                           |             |                |                | X                    |
| 31.02             | Certification of the Registrant's Chief Financial Officer, Kevin S. Palatnik, pursuant to Rule 13a-14 of the Securities Exchange Act of 1934.                                           |                           |             |                |                | X                    |
| 32.01             | Certification of the Registrant's Chief Executive Officer, Lip-Bu Tan, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.        |                           |             |                |                | X                    |
| 32.02             | Certification of the Registrant's Chief Financial Officer, Kevin S. Palatnik, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. |                           |             |                |                | X                    |

**Table of Contents**

**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.

**CADENCE DESIGN SYSTEMS, INC.**  
**(Registrant)**

DATE: July 31, 2009

By: /s/ Lip-Bu Tan  
Lip-Bu Tan  
President, Chief Executive Officer and Director

DATE: July 31, 2009

By: /s/ Kevin S. Palatnik  
Kevin S. Palatnik  
Senior Vice President and Chief Financial Officer

**Table of Contents****EXHIBIT INDEX**

| Exhibit<br>Number | Exhibit Title                                                                                                                                                                           | Incorporated by Reference |             |                |                | Provided<br>Herewith |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------|----------------|----------------|----------------------|
|                   |                                                                                                                                                                                         | Form                      | File<br>No. | Exhibit<br>No. | Filing<br>Date |                      |
| 10.01             | The Registrant's Director Medical and Prescription Benefits Coverage Reimbursement Plan.                                                                                                |                           |             |                |                | X                    |
| 10.02             | Form of First Amendment to Employment Agreement between the Registrant and the Registrant's named executive officers.                                                                   |                           |             |                |                | X                    |
| 31.01             | Certification of the Registrant's Chief Executive Officer, Lip-Bu Tan, pursuant to Rule 13a-14 of the Securities Exchange Act of 1934.                                                  |                           |             |                |                | X                    |
| 31.02             | Certification of the Registrant's Chief Financial Officer, Kevin S. Palatnik, pursuant to Rule 13a-14 of the Securities Exchange Act of 1934.                                           |                           |             |                |                | X                    |
| 32.01             | Certification of the Registrant's Chief Executive Officer, Lip-Bu Tan, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.        |                           |             |                |                | X                    |
| 32.02             | Certification of the Registrant's Chief Financial Officer, Kevin S. Palatnik, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. |                           |             |                |                | X                    |