SYNOPSYS INC Form 10-K/A February 09, 2011 Table of Contents

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-K/A

Amendment No. 1

(Mark One)

x ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the year ended October 31, 2010

OR

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

For the transition period from to

Commission File Number 0-19807

SYNOPSYS, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of

56-1546236 (I.R.S. Employer

incorporation or organization)

Identification No.)

700 East Middlefield Road, Mountain View, California 94043

(Address of principal executive offices, including zip code)

(650) 584-5000

(Registrant s telephone number, including area code)

Securities Registered Pursuant to Section 12(b) of the Act:

Title of Each Class Common Stock, \$0.01 par value

th Class
Name of Each Exchange on Which Registered
0.01 par value
NASDAQ Global Select Market
Securities Registered Pursuant to Section 12(g) of the Act: None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes x No "

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes "No x

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 x No "

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

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (§ 229.405 of this chapter) is not contained herein, and will not be contained, to the best of registrant s knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

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 definitions of large accelerated filer, accelerated filer and smaller reporting company in Rule 12b-2 of the Exchange Act. (Check one):

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

Smaller Reporting Company "

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

The aggregate market value of the voting and non-voting common equity held by non-affiliates computed by reference to the price at which the common equity was last sold as of the last business day of the registrant s most recently completed second fiscal quarter was approximately \$2.2 billion. Aggregate market value excludes an aggregate of approximately 53.1 million shares of common stock held by officers and directors and by each person known by the registrant to own 5% or more of the outstanding common stock on such date. Exclusion of shares held by any of these persons should not be construed to indicate that such person possesses the power, direct or indirect, to direct or cause the direction of the management or policies of the registrant, or that such person is controlled by or under common control with the registrant.

On December 4, 2010, 149.3 million shares of the registrant s Common Stock, \$0.01 par value, were outstanding.

DOCUMENTS INCORPORATED BY REFERENCE

Portions of the registrant s Proxy Statement relating to the registrant s 2011 Annual Meeting of Stockholders, scheduled to be held on March 24, 2011, are incorporated by reference into Part III of this Annual Report on Form 10-K where indicated. Except as expressly incorporated by reference, the registrant s Proxy Statement shall not be deemed to be part of this report.

Explanatory Note

Synopsys, Inc. (the Company) is filing this Amendment No. 1 (this Amendment) to its Annual Report on Form 10-K for the fiscal year ended October 31, 2010 (the Form 10-K) to (1) include KPMG LLP s conformed signature in the Report of Independent Registered Public Accounting Firm which was inadvertently omitted in the as-filed version and (2) move the fiscal 2010 net income amount from the treasury stock column to its correct position in the retained earnings column in its Consolidated Statements of Stockholders Equity and Comprehensive Income (the Statements of Stockholders Equity). This correction does not change any other numerical entries in the Statements of Stockholders Equity, including the ending balance at October 31, 2010, or otherwise affect the Company s financial statements in the Form 10-K. No other changes have been made to the Form 10-K.

This Amendment does not reflect events occurring after the filing of the Form 10-K, does not update disclosures contained in the Form 10-K and does not modify or amend the Form 10-K except as specifically described above. This Amendment contains the complete text of Item 8. Financial Statements and currently dated certifications of the Company s Principal Executive Officer and Principal Financial Officer pursuant to Rule 12b-15 of the Securities Exchange Act of 1934, as amended, as well as updated XBRL exhibits.

Item 8. Financial Statements and Supplementary Data

Report of Independent Registered Public Accounting Firm

The Board of Directors and Stockholders

Synopsys, Inc.:

We have audited the accompanying consolidated balance sheets of Synopsys, Inc. and subsidiaries (the Company) as of October 30, 2010 and October 31, 2009, and the related consolidated statements of operations, stockholders—equity and comprehensive income, and cash flows for each of the years in the three-year period ended October 30, 2010. We also have audited Synopsys, Inc. s internal control over financial reporting as of October 30, 2010, based on criteria established in *Internal Control Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Synopsys, Inc. s management is responsible for these consolidated financial statements, for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management—s Report on Internal Control Over Financial Reporting appearing under item 9A(b). Our responsibility is to express an opinion on these consolidated financial statements and an opinion on the Company—s internal control over financial reporting based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement and whether effective internal control over financial reporting was maintained in all material respects. Our audits of the consolidated financial statements included examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

A company s internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company s internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company s assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Synopsys, Inc. and subsidiaries as of October 30, 2010 and October 31, 2009, and the results of their operations and their cash flows for each of the years in the three-year period ended October 30, 2010, in conformity with U.S. generally accepted accounting principles. Also, in our opinion, Synopsys, Inc. maintained, in all material respects, effective internal control over financial reporting as of October 30, 2010, based on criteria established in *Internal Control Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission.

As described in note 3, the Company changed its method of accounting for business combinations in fiscal 2010 and, as described in note 10, the Company changed its accounting for uncertainty in income taxes in fiscal 2008.

Mountain View, California

December 16, 2010

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SYNOPSYS, INC.

CONSOLIDATED BALANCE SHEETS

(In thousands, except par value amounts)

| ASSETS Summaria assets: Su | | Octob | per 31, |
|--|--|--------------|--------------|
| Carrent assets | | | , |
| 28sh and cash equivalents \$ 775,407 \$ 701,613 50sh cutterm investments 163,154 466,713 6 rotal cash, cash equivalents and short-term investments 938,561 1,168,326 6 veccounts receivable, net of allowances of \$2,727 and \$3,587, respectively 181,102 127,010 2 regard and other current assets 73,465 73,453 3 cope 36,202 43,820 1 regard and other current assets 36,202 43,820 2 rotal current assets 1,247,755 1,463,800 2 rotal current assets 1,247,755 1,463,800 2 rotal current assets, net 1,858,90 268,759 205,396 2 rotal assets 2,49,656 96,810 93,247 2 rotal assets 3,286,541 \$2,938,854 \$2,938,854 3 rotal assets 3,286,541 \$2,938,854 \$2,938,854 3 rotal assets \$3,286,541 \$2,938,854 \$2,938,854 4 rotal assets \$3,286,541 \$2,938,854 \$2,938,854 4 rotal assets \$3,280,541 \$2,938,854 \$2,938,854 | ASSETS | | |
| Short-term investments 163,154 466,713 | Current assets: | | |
| 1 | Cash and cash equivalents | \$ 775,407 | \$ 701,613 |
| 181,102 127,010 127, | Short-term investments | 163,154 | 466,713 |
| Page | Total cash, cash equivalents and short-term investments | 938,561 | 1,168,326 |
| 18,425 51,191 Prepaid and other current assets 36,202 43,820 Property and equipment, net 148,580 146,980 Property and equipment, net 148,580 146,980 Property and equipment, net 148,581 146,983 Property and equipment, net 148,581 148,983 Property and equipment, net 148,583 148,983 Property and equipment, net 148,479 and 146,945 shares outstanding Property and equipment, net 148,583 148,983 Property and equipment, net 148,583 148,993 Property and equipment, net 148,593 148,993 Property and equipment, net 148,593 Property and equipment, net 148,593 Property and equipment, net 148,593 Pr | Accounts receivable, net of allowances of \$2,727 and \$3,587, respectively | 181,102 | 127,010 |
| Perpaid and other current assets 36,202 43,820 Perpaid and other current assets 1,247,755 1,463,800 Perpaid and other current assets 1,247,755 1,463,800 Perpaid and other current assets 148,580 146,910 Perpaid and other current assets 148,580 146,910 Perpaid assets, net 249,656 69,810 Perpaid assets, net 249,656 69,810 Perpaid assets 268,759 205,396 Perpaid assets 268,759 205,396 Perpaid assets 3,286,541 \$2,938,854 Perpaid assets 105,948 93,247 Perpaid assets 128,631 \$2,938,854 Perpaid assets | Deferred income taxes | | 73,453 |
| 1,247,755 | Income taxes receivable | | 51,191 |
| Property and equipment, net 148,580 146,910 1265,843 932,691 129,656 69,810 129,656 69,810 129,656 159,966 159,960 159,9 | Prepaid and other current assets | 36,202 | 43,820 |
| 1,265,843 932,691 1,265,843 932,691 1,265,843 932,691 1,265,843 249,656 68,810 249,656 268,759 205,369 | Total current assets | 1,247,755 | 1,463,800 |
| 1 | Property and equipment, net | 148,580 | 146,910 |
| 268,759 205,396 205, | Goodwill | 1,265,843 | 932,691 |
| Description 105,948 93,247 \$2,938,854 \$2,938,854 \$2,938,854 \$2,938,854 \$2,938,854 \$2,938,854 \$2,938,854 \$2,938,854 \$2,938,854 \$2,938,854 \$2,000 | Intangible assets, net | 249,656 | 96,810 |
| Cotal assets \$3,286,541 \$2,938,854 | Long-term deferred income taxes | 268,759 | 205,396 |
| Common Stock, \$0.01 par value: 2,000 shares authorized; 148,479 and 146,945 shares outstanding. Common Stock, \$0.01 par value: 400,000 shares authorized; 148,479 and 146,945 shares outstanding. Common Stock, \$0.01 par value: 400,000 shares authorized; 148,479 and 146,945 shares outstanding. Common Stock, \$0.01 par value: 400,000 shares authorized; 148,479 and 146,945 shares outstanding. Common Stock, \$0.01 par value: 400,000 shares authorized; 148,479 and 146,945 shares outstanding. Common Stock, \$0.01 par value: 400,000 shares authorized; 148,479 and 146,945 shares outstanding. Common Stock, \$0.01 par value: 400,000 shares authorized; 148,479 and 146,945 shares outstanding. Common Stock, \$0.01 par value: 400,000 shares authorized; 148,479 and 146,945 shares outstanding. Common Stock, \$0.01 par value: 400,000 shares authorized; 148,479 and 146,945 shares outstanding. Common Stock, \$0.01 par value: 400,000 shares authorized; 148,479 and 146,945 shares outstanding. Common Stock, \$0.01 par value: 400,000 shares authorized; 148,479 and 146,945 shares outstanding. Common Stock, \$0.01 par value: 400,000 shares authorized; 148,479 and 146,945 shares outstanding. Common Stock, \$0.01 par value: 400,000 shares authorized; 148,479 and 146,945 shares outstanding. Common Stock, \$0.01 par value: 400,000 shares authorized; 148,479 and 146,945 shares outstanding. Common Stock, \$0.01 par value: 400,000 shares authorized; 148,479 and 146,945 shares outstanding. Common Stock, \$0.01 par value: 400,000 shares authorized; 148,479 and 146,945 shares outstanding. Common Stock, \$0.01 par value: 400,000 shares authorized; 148,479 and 146,945 shares outstanding. Common Stock, \$0.01 par value: 400,000 shares authorized; 148,479 and 146,945 shares outstanding. Common Stock, \$0.01 par value: 400,000 shares authorized; 148,479 and 146,945 shares outstanding. Common Stock, \$0.01 par value: 400,000 shares authorized; 148,479 and 146,945 shares outstanding. Common Stock, \$0.01 par value: 400,000 shares | Other long-term assets | 105,948 | 93,247 |
| Content Iabilities | Total assets | \$ 3,286,541 | \$ 2,938,854 |
| Second spayable and accrued liabilities \$312,850 \$255,095 Accrued income taxes \$8,349 \$5,508 Deferred revenue \$600,569 \$553,990 Cotal current liabilities \$921,768 \$814,593 Cotal current liabilities \$921,768 \$814,593 Cotal current liabilities \$128,603 \$157,354 Other long-term liabilities \$101,885 \$88,002 Cong-term deferred revenue \$34,103 \$34,739 Cotal liabilities \$1,186,359 \$1,094,688 Cotal liabilities \$1,186,359 \$1,094,688 Cotal liabilities \$1,485 \$1,469 Cotal liabilities \$1,485 \$1,469 Cotal liabilities \$1,541,383 \$1,500,166 Cotal stockholders equity \$1,541,366 | LIABILITIES AND STOCKHOLDERS EQUITY | | |
| Accrued income taxes 8,349 5,508 Deferred revenue 600,569 553,990 Total current liabilities 921,768 814,593 Jong term accrued income taxes 128,603 157,354 Other long-term liabilities 101,885 88,002 Long-term deferred revenue 34,103 34,739 Total liabilities 1,186,359 1,094,688 Stockholders equity: 2 1,485 1,469 Common Stock, \$0.01 par value: 2,000 shares authorized; none outstanding 1,485 1,469 Capital in excess of par value: 400,000 shares authorized; 148,479 and 146,945 shares outstanding, espectively 1,485 1,469 Capital in excess of par value: 400,000 shares authorized; 148,479 and 146,945 shares outstanding, espectively 1,541,383 1,500,166 Creasury stock, at cost: 8,786 and 10,326 shares, respectively 1,541,383 1,500,166 Accumulated other comprehensive loss (197,586) (228,618 Accumulated other comprehensive loss (15,774) (3,831 Total stockholders equity 2,100,182 1,844,166 | Current liabilities: | | |
| Description | Accounts payable and accrued liabilities | | |
| Cotal current liabilities 921,768 814,593 157,354 157,35 | Accrued income taxes | | |
| 128,603 157,354 20ther long-term liabilities 101,885 88,002 20 cong-term deferred revenue 34,103 34,739 21 cong-term deferred revenue 34,103 34,739 22 cong-term deferred revenue 34,103 34,739 23 cong-term deferred revenue 34,103 34,739 24 cong-term deferred revenue 1,186,359 1,094,688 25 cockholders equity: 25 cockholders equity 25 cockholders eq | Deferred revenue | 600,569 | 553,990 |
| Other long-term liabilities 101,885 88,002 Cong-term deferred revenue 34,103 34,739 Fotal liabilities 1,186,359 1,094,688 Stockholders equity: 1,200,000 1,200,000 Perferred Stock, \$0.01 par value: 2,000 shares authorized; none outstanding 1,485 1,469 Common Stock, \$0.01 par value: 400,000 shares authorized; 148,479 and 146,945 shares outstanding, espectively 1,541,383 1,500,166 Capital in excess of par value 1,541,383 1,500,166 Retained earnings 770,674 574,980 Treasury stock, at cost: 8,786 and 10,326 shares, respectively (197,586) (228,618 Accumulated other comprehensive loss (15,774) (3,831 Fotal stockholders equity 2,100,182 1,844,166 | Total current liabilities | 921,768 | 814,593 |
| Cong-term deferred revenue 34,103 34,739 | Long term accrued income taxes | 128,603 | 157,354 |
| 1,186,359 1,094,688 | Other long-term liabilities | 101,885 | 88,002 |
| Stockholders equity: Preferred Stock, \$0.01 par value: 2,000 shares authorized; none outstanding Common Stock, \$0.01 par value: 400,000 shares authorized; 148,479 and 146,945 shares outstanding, espectively 1,485 1,469 Capital in excess of par value 1,541,383 1,500,166 Retained earnings 770,674 574,980 Greasury stock, at cost: 8,786 and 10,326 shares, respectively (197,586) (228,618 Accumulated other comprehensive loss (15,774) (3,831 Total stockholders equity 2,100,182 1,844,166 | Long-term deferred revenue | 34,103 | 34,739 |
| Perferred Stock, \$0.01 par value: 2,000 shares authorized; none outstanding Common Stock, \$0.01 par value: 400,000 shares authorized; 148,479 and 146,945 shares outstanding, espectively Capital in excess of par value 1,541,383 1,500,166 Retained earnings 770,674 574,980 Freasury stock, at cost: 8,786 and 10,326 shares, respectively Accumulated other comprehensive loss (15,774) (3,831 Cotal stockholders equity 2,100,182 1,844,166 | Total liabilities | 1,186,359 | 1,094,688 |
| Common Stock, \$0.01 par value: 400,000 shares authorized; 148,479 and 146,945 shares outstanding, espectively 1,485 1,469 Capital in excess of par value 1,541,383 1,500,166 Retained earnings 770,674 574,980 Greasury stock, at cost: 8,786 and 10,326 shares, respectively (197,586) (228,618 Accumulated other comprehensive loss (15,774) (3,831 Total stockholders equity 2,100,182 1,844,166 | Stockholders equity: | | |
| 1,485 1,469 Capital in excess of par value 1,541,383 1,500,166 Retained earnings 770,674 574,980 Greasury stock, at cost: 8,786 and 10,326 shares, respectively (197,586) (228,618 Accumulated other comprehensive loss (15,774) (3,831 Cotal stockholders equity 2,100,182 1,844,166 Cotal stockholders equity 2,100,182 1,844, | Preferred Stock, \$0.01 par value: 2,000 shares authorized; none outstanding | | |
| Capital in excess of par value 1,541,383 1,500,166 Retained earnings 770,674 574,980 Greasury stock, at cost: 8,786 and 10,326 shares, respectively (197,586) (228,618 Accumulated other comprehensive loss (15,774) (3,831 Total stockholders equity 2,100,182 1,844,166 | Common Stock, \$0.01 par value: 400,000 shares authorized; 148,479 and 146,945 shares outstanding, | | |
| Retained earnings 770,674 574,980 Greasury stock, at cost: 8,786 and 10,326 shares, respectively (197,586) (228,618 Accumulated other comprehensive loss (15,774) (3,831 Total stockholders equity 2,100,182 1,844,166 | respectively | 1,485 | 1,469 |
| Creasury stock, at cost: 8,786 and 10,326 shares, respectively (197,586) (228,618 Accumulated other comprehensive loss (15,774) (3,831 Cotal stockholders equity 2,100,182 1,844,166 | Capital in excess of par value | 1,541,383 | 1,500,166 |
| Accumulated other comprehensive loss (15,774) (3,831) Total stockholders equity 2,100,182 1,844,166 | Retained earnings | 770,674 | 574,980 |
| Fotal stockholders equity 2,100,182 1,844,166 | Treasury stock, at cost: 8,786 and 10,326 shares, respectively | (197,586) | (228,618) |
| | Accumulated other comprehensive loss | (15,774) | (3,831) |
| Cotal liabilities and stockholders equity \$3,286,541 \$2,938,854 | Total stockholders equity | 2,100,182 | 1,844,166 |
| | Total liabilities and stockholders equity | \$ 3,286,541 | \$ 2,938,854 |

See accompanying notes to consolidated financial statements.

SYNOPSYS, INC.

CONSOLIDATED STATEMENTS OF OPERATIONS

(In thousands, except per share amounts)

| | 2010 | Year Ended | d October 3 009 | / | 2008 |
|---|-------------|------------|--------------------|------|----------|
| Revenue: | | | | | |
| Time-based license | \$ 1,158,41 | | 50,473 | \$1, | ,140,036 |
| Upfront license | 68,61 | | 57,551 | | 57,192 |
| Maintenance and service | 153,62 | 25 1. | 52,021 | | 139,723 |
| Total revenue | 1,380,66 | 51 1,3 | 60,045 | 1, | ,336,951 |
| Cost of revenue: | | | | | |
| License | 180,24 | | 75,620 | | 171,974 |
| Maintenance and service | 64,74 | | 65,368 | | 63,596 |
| Amortization of intangible assets | 36,10 |)3 | 32,662 | | 23,326 |
| Total cost of revenue | 281,09 | 94 2 | 73,650 | | 258,896 |
| Gross margin | 1,099,56 | 57 1,0 | 86,395 | 1, | ,078,055 |
| Operating expenses: | | | | | |
| Research and development | 449,22 | 29 4 | 19,908 | | 394,747 |
| Sales and marketing | 339,75 | 59 3: | 24,124 | | 334,779 |
| General and administrative | 114,88 | 37 1 | 19,100 | | 103,852 |
| In-process research and development | | | 2,200 | | 4,800 |
| Amortization of intangible assets | 11,58 | 32 | 12,812 | | 20,765 |
| Total operating expenses | 915,45 | 57 8 | 78,144 | | 858,943 |
| Operating income | 184,11 | .0 2 | 08,251 | | 219,112 |
| Other income (loss), net | 14,54 | 18 | 24,819 | | (156) |
| Income before provision for income taxes | 198,65 | | 33,070 | | 218,956 |
| (Benefit) provision for income taxes | (38,40 | 05) | 65,389 | | 28,978 |
| Net income | \$ 237,06 | 53 \$ 1 | 67,681 | \$ | 189,978 |
| Net income per share: | | | | | |
| Basic | \$ 1.6 | 50 \$ | 1.17 | \$ | 1.33 |
| Diluted | \$ 1.5 | 56 \$ | 1.15 | \$ | 1.29 |
| Shares used in computing per share amounts: | | | | | |
| Basic | 148,01 | .3 1 | 43,752 | | 143,258 |
| Diluted | 151,91 | .1 1 | 45,857 | | 147,672 |

See accompanying notes to consolidated financial statements.

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SYNOPSYS, INC.

CONSOLIDATED STATEMENTS OF STOCKHOLDERS EQUITY

AND COMPREHENSIVE INCOME

(In thousands)

| | Commo | n Stock | Capital in Excess of Par | Retained | Treasury | Com | umulated Other prehensive ncome | |
|--|---------|----------|--------------------------------|------------|--------------|-----|--|--------------|
| | Shares | Amount | Value | Earnings | Stock | | (Loss) | Total |
| Balance at October 31, 2007 | 146,365 | \$ 1,464 | \$ 1,401,965 | \$ 263,977 | \$ (234,918) | \$ | 3,905 | \$ 1,436,393 |
| Adjustments from adoption of new tax guidance(1) | | | 7,675 | 4,987 | | | | 12,662 |
| Adjusted balance at November 1, 2007 | 146,365 | 1,464 | 1,409,640 | 268,964 | (234,918) | | 3,905 | 1,449,055 |
| Components of comprehensive income: | • | , | • | Í | | | ĺ | , , |
| Net income | | | | 189,978 | | | | 189,978 |
| Unrealized loss on investments, net of tax of \$2,087 | | | | | | | (3,160) | (3,160) |
| Deferred loss on cash flow hedges, net of tax of \$1,350 | | | | | | | (13,565) | (13,565) |
| Reclassification adjustment on deferred gains of cash | | | | | | | (-) / | (-)) |
| flow hedges, net of tax of \$684 | | | | | | | (3,921) | (3,921) |
| Foreign currency translation adjustment | | | | | | | (18,538) | (18,538) |
| r orongin currency transmitted transmitted | | | | | | | (10,000) | (10,000) |
| Other comprehensive loss | | | | | | | | (39,184) |
| Total comprehensive income | | | | | | | | 150,794 |
| Purchases of treasury stock | (9,638) | (96) | 96 | | (220,053) | | | (220,053) |
| Common stock issued | 5,059 | 50 | (8,588) | (24,885) | 112,115 | | | 78,692 |
| Stock compensation expense | 3,037 | 50 | 65,388 | (21,003) | 112,113 | | | 65,388 |
| Stock awards assumed in acquisition | | | 4,169 | | | | | 4,169 |
| Tax benefit associated with exercise of stock options | | | 326 | | | | | 326 |
| | | | | | | | | |
| Balance at October 31, 2008 | 141,786 | \$ 1,418 | \$ 1,471,031 | \$ 434,057 | \$ (342,856) | \$ | (35,279) | \$ 1,528,371 |
| Components of comprehensive income: | | | | | | | | |
| Net income | | | | 167,681 | | | | 167,681 |
| Unrealized gain on investments, net of tax of \$(1,583) | | | | | | | 2,399 | 2,399 |
| Deferred gain on cash flow hedges, net of tax of | | | | | | | | |
| \$(3,952) | | | | | | | 16,726 | 16,726 |
| Reclassification adjustment on deferred loss of cash | | | | | | | | |
| flow hedges, net of tax of \$(1,560) | | | | | | | 8,840 | 8,840 |
| Foreign currency translation adjustment | | | | | | | 3,483 | 3,483 |
| | | | | | | | | |
| Other comprehensive income | | | | | | | | 31,448 |
| Total comprehensive income | | | | | | | | 199,129 |
| Common stock issued | 5,159 | 51 | (15,808) | (26,758) | 114,238 | | | 71,723 |
| Stock compensation expense | -, | | 56,912 | (==,,==) | , | | | 56,912 |
| Tax adjustments(1) | | | (11,969) | | | | | (11,969) |
| Tall adjustinomis(1) | | | (11,505) | | | | | (11,505) |
| Balance at October 31, 2009 | 146,945 | \$ 1,469 | \$ 1,500,166 | \$ 574,980 | \$ (228,618) | \$ | (3,831) | \$ 1,844,166 |
| Components of comprehensive income: | | | | | | | | |
| Net income | | | | 237,063 | | | | 237,063 |
| Unrealized loss on investments, net of tax of \$1,522 | | | | | | | (2,307) | (2,307) |
| Deferred loss on cash flow hedges, net of tax of \$1,520 | | | | | | | (12,527) | (12,527) |
| Reclassification adjustment on deferred gain of cash | | | | | | | | |
| flow hedges, net of tax of \$2,923 | | | | | | | (3,443) | (3,443) |

| Foreign currency translation adjustment | | | | | | | 6,334 | 6,334 |
|---|---------|----------|--------------|------------|--------------|-------|--------|--------------|
| Other comprehensive income | | | | | | | | (11,943) |
| Total comprehensive income | | | | | | | | 225,120 |
| Purchases of treasury stock | (8,236) | (82) | 82 | | (184,699) | | | (184,699) |
| Common stock issued | 9,770 | 98 | (28,672) | (41,369) | 215,731 | | | 145,788 |
| Stock compensation expense | | | 59,979 | | | | | 59,979 |
| Stock awards assumed in acquisition | | | 4,598 | | | | | 4,598 |
| Tax adjustments(1) | | | 5,230 | | | | | 5,230 |
| | | | | | | | | |
| Balance at October 31, 2010 | 148,479 | \$ 1,485 | \$ 1,541,383 | \$ 770,674 | \$ (197,586) | \$ (1 | 5,774) | \$ 2,100,182 |

⁽¹⁾ See Note 10 to the consolidated financial statements.

See accompanying notes to consolidated financial statements.

SYNOPSYS, INC.

CONSOLIDATED STATEMENTS OF CASH FLOWS

(In thousands)

| | 2010 | Year Ended October 3: 2009 | 1, 2008 |
|--|------------|-------------------------------|------------|
| Cash flow from operating activities: | | | |
| Net income | \$ 237,063 | \$ 167,681 | \$ 189,978 |
| Adjustments to reconcile net income to net cash provided by operating activities: | | | |
| Amortization and depreciation | 101,201 | 101,453 | 97,143 |
| Stock compensation | 59,988 | 56,934 | 65,474 |
| Allowance for doubtful accounts | (899) | 2,461 | 135 |
| Write-down of long-term investments | 468 | 7,158 | 1,115 |
| Gain on sale of investments | (3,995) | (716) | (1,404) |
| Deferred income taxes | 38,356 | 25,942 | (12,249) |
| In-process research and development | | 2,200 | 4,800 |
| Net changes in operating assets and liabilities, net of acquired assets and liabilities: | | | |
| Accounts receivable | (16,202) | 22,830 | (8,571) |
| Prepaid expenses and other current assets | 4,638 | 11,416 | (22,338) |
| Other long-term assets | (5,923) | (12,248) | 13,275 |
| Accounts payable and accrued liabilities | 10,566 | (28,206) | 3,834 |
| Income taxes | (94,052) | (21,140) | (6,960) |
| Deferred revenue | 9,827 | (96,606) | 6,856 |
| Deterior revenue | 7,027 | (50,000) | 0,020 |
| Net cash provided by operating activities | 341,036 | 239,159 | 331,088 |
| Cash flows from investing activities: | | | |
| Proceeds from sales and maturities of short-term investments | 547,686 | 290,709 | 597,902 |
| Purchases of short-term investments | (243,515) | (386,431) | (564,978) |
| Proceeds from sales of long-term investments | | | 77 |
| Purchases of long-term investments | | (771) | (7,694) |
| Purchases of property and equipment | (39,223) | (39,199) | (38,869) |
| Cash paid for acquisitions and intangible assets, net of cash acquired | (500,829) | (53,358) | (184,650) |
| Capitalization of software development costs | (2,852) | (2,852) | (2,874) |
| Net cash used in investing activities | (238,733) | (191,902) | (201,086) |
| Cash flows from financing activities: | | | |
| Principal payments on capital leases | (3,692) | (2,212) | (2,970) |
| Proceeds from credit facilities | (3,072) | 1,279 | (2,770) |
| Payments on credit facilities | | (1,533) | |
| Issuances of common stock | 145,329 | 71,918 | 79,181 |
| Purchases of treasury stock | (184,699) | 71,910 | (220,053) |
| Turchases of ireasury stock | (104,099) | | (220,033) |
| Net cash (used in) provided by financing activities | (43,062) | 69,452 | (143,842) |
| Effect of exchange rate changes on cash and cash equivalents | 14,553 | 7,272 | 12,145 |
| 71 | | ., | _, |
| Net change in cash and cash equivalents | 73,794 | 123,981 | (1,695) |
| Cash and cash equivalents, beginning of year | 701,613 | 577,632 | 579,327 |
| Cash and cash equivalents, end of year | \$ 775,407 | \$ 701,613 | \$ 577,632 |

| Supplemental Disclosure of Cash Flow Information: | | | |
|---|--------------|--------------|--------------|
| Cash paid for income taxes during the year: | \$ 18,673 | \$ 59,904 | \$ 51,312 |
| Interest payments on capital leases during the year | \$ 171 | \$ 239 | \$ 192 |

See accompanying notes to consolidated financial statements.

SYNOPSYS, INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Note 1. Description of Business

Synopsys, Inc. (Synopsys or the Company) is a world leader in providing technology solutions used to develop electronics and electronic systems. The Company supplies the electronic design automation (EDA) software that engineers use to design, create prototypes for and test integrated circuits, also known as chips. The Company also supplies software and hardware used to develop the systems that incorporate integrated circuits and the software that runs on those integrated circuits. The Company s intellectual property (IP) products are pre-designed circuits that engineers use as components of larger chip designs rather than redesigning those circuits themselves. To complement these product offerings, the Company provides technical services and helps customers develop chips and electronic systems.

Note 2. Summary of Significant Accounting Policies

Fiscal Year End. The Company s fiscal year ends on the Saturday nearest October 31. The Company s current fiscal year ended October 30, 2010. Fiscal 2009 and 2008 ended on October 31, 2009 and November 1, 2008, respectively. Fiscal 2010, 2009 and 2008 were 52-week years. For presentation purposes, the consolidated financial statements and notes refer to the calendar month end.

Principles of Consolidation. The consolidated financial statements include the accounts of the Company and all of its subsidiaries. All significant intercompany accounts and transactions have been eliminated.

Use of Estimates. To prepare financial statements in conformity with U.S. generally accepted accounting principles, management must make assumptions, judgments and estimates that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates.

Basis of Presentation. Certain immaterial amounts within total revenue in prior year consolidated financial statements have been reclassified to conform to the current year presentation. These reclassifications had no impact on total revenue.

Foreign Currency Translation. The functional currency of each of the Company s active foreign subsidiaries is the foreign subsidiary s local currency except for the Company s principal Irish, Hungarian, and Swiss subsidiaries, whose functional currencies are the United States (U.S.) dollar. Assets and liabilities that are not denominated in the functional currency are remeasured into the functional currency with any related gain or loss recorded in earnings. The Company translates assets and liabilities of its non-U.S. dollar functional currency foreign operations into the U.S. dollar reporting currency at exchange rates in effect at the balance sheet date. The Company translates income and expense items of such foreign operations into U.S. dollars reporting currency at average exchange rates for the period. Accumulated translation adjustments are reported in stockholders—equity, as a component of accumulated other comprehensive loss.

Foreign Currency Contracts. The Company operates internationally and is exposed to potentially adverse movements in currency exchange rates. The Company enters into hedges in the form of foreign currency forward contracts to reduce its exposure to foreign currency rate changes on non-functional currency denominated forecasted transactions and balance sheet positions. The Company accounts for the foreign currency forward contracts under Accounting Standard Codification

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SYNOPSYS, INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

(ASC) 815, *Derivatives and Hedging*. The assets or liabilities associated with the forward contracts are recorded at fair value in other current assets or other current liabilities in the consolidated balance sheet. The accounting for gains and losses resulting from changes in fair value depends on the use of the foreign currency forward contract and whether it is designated and qualifies for hedge accounting. See Note 5.

Fair Values of Financial Instruments. The Company s cash equivalents, short-term investments and foreign currency contracts are carried at fair value. The fair value of the Company s accounts receivable and accounts payable approximates the carrying amount due to their short duration. Long-term marketable equity investments are valued based on quoted market prices. Non-marketable equity securities are carried at cost. The Company performs periodic impairment analysis over these non-marketable equity securities. See Note 6.

Cash Equivalents and Short-Term Investments. The Company classifies investments with original maturities of three months or less when acquired as cash equivalents. All of the Company s short-term investments are classified as available-for-sale and are reported at fair value, with unrealized gains and losses included in stockholders equity as a component of accumulated other comprehensive (loss) income, net of tax. Those unrealized gains or losses deemed other than temporary are reflected in other income (loss), net. The cost of securities sold is based on the specific identification method and realized gains and losses are included in other income (loss), net. The Company has cash equivalents and investments with various high quality institutions and, by policy, limits the amount of credit exposure to any one institution. See Note 5.

Concentration of Credit Risk. The Company sells its products worldwide primarily to customers in the global electronics market. The Company performs on-going credit evaluations of its customers financial condition and does not require collateral. The Company establishes reserves for potential credit losses and such losses have been within management s expectations and have not been material in any year presented.

Allowance for Doubtful Accounts. Trade accounts receivable are recorded at the invoiced amount and do not bear interest. The Company maintains allowances for doubtful accounts to reduce the Company s receivables to their estimated net realizable value. The Company provides a general reserve on all accounts receivable based on a review of accounts and a 15-quarter average of write-offs, net of recoveries. The following table presents the changes in the allowance for doubtful accounts.

| Fiscal Year | Balance at Beginning of Period | Prov | visions(1) (in tho | Wri ousands) | te-offs(2) | E | lance at End of Period |
|-------------|---|------|-----------------------|-----------------|------------|----|------------------------------|
| 2010 | \$ 3,587 | \$ | (899) | \$ | 39 | \$ | 2,727 |
| 2009 | \$ 2,338 | \$ | 4,698 | \$ | (3,449) | \$ | 3,587 |
| 2008 | \$ 2,214 | \$ | 236 | \$ | (112) | \$ | 2,338 |

- (1) Fiscal 2009 and fiscal 2008 include acquired bad debt reserves of \$2.2 million and \$0.1 million, respectively.
- (2) Balances written off, net of recoveries.

Income Taxes. The Company accounts for income taxes using the asset and liability method. Deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their

SYNOPSYS, INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

respective tax bases and operating loss and tax credit carryforwards. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in income in the period that includes the enactment date.

The Company accounts for uncertainty in income taxes using a two-step approach to recognizing and measuring uncertain tax positions. The first step is to evaluate the tax position for recognition by determining whether it is more likely than not that the position will be sustained on audit, including resolution of related appeals or litigation processes, if any. The second step is to measure the tax benefit as the largest amount which is more than 50% likely of being realized upon ultimate settlement. An uncertain tax position is considered effectively settled on completion of an examination by a taxing authority if certain other conditions are satisfied.

Property and Equipment. Property and equipment is recorded at cost less accumulated depreciation. Assets, excluding land, are depreciated using the straight-line method over their estimated useful lives. Leasehold improvements are amortized using the straight-line method over the lesser of the remaining term of the lease or the economic useful life of the asset, whichever is shorter. Depreciation was \$50.3 million, \$48.3 million and \$49.9 million in fiscal 2010, 2009 and 2008, respectively. The cost of repairs and maintenance is charged to operations as incurred and was \$19.0 million, \$19.2 million and \$17.7 million in fiscal 2010, 2009 and 2008, respectively. A detail of property and equipment is as follows:

| | Octobe | r 31, |
|--|------------|------------|
| | 2010 | 2009 |
| | (in thous | ands) |
| Computer and other equipment | \$ 255,054 | \$ 225,820 |
| Buildings | 55,447 | 59,842 |
| Furniture and fixtures | 27,639 | 25,838 |
| Land | 20,414 | 21,977 |
| Leasehold improvements | 87,405 | 73,013 |
| | | |
| | 445,959 | 406,490 |
| Less accumulated depreciation and amortization | (297,379) | (259,580) |
| | | |
| Total | \$ 148,580 | \$ 146,910 |

The useful lives of depreciable assets are as follows:

| | Useful Life in Years |
|----------------------------------|----------------------|
| Computer and other equipment | 3-5 |
| Buildings | 30 |
| Furniture and fixtures | 5 |
| Leasehold improvements (average) | 5 |

Software Development Costs. Capitalization of software development costs begins upon the establishment of technological feasibility, which is generally the completion of a working prototype and ends upon general release of the product. Capitalized software development costs were \$2.9 million, \$3.0 million and \$3.0 million in fiscal 2010, 2009 and 2008, respectively. Amortization of software

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SYNOPSYS, INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

development costs is computed based on the straight-line method over the estimated economic life of approximately two years. The Company recorded amortization costs of \$3.0 million in fiscal 2010 and \$2.9 million in fiscal 2009 and fiscal 2008, respectively.

Goodwill. Goodwill represents the excess of the aggregate purchase price over the fair value of the net tangible and identifiable intangible assets acquired by the Company. The carrying amount of goodwill is tested for impairment annually or more frequently if facts and circumstances warrant a review. The Company determined that it is a single reporting unit for the purpose of goodwill impairment tests. For purposes of assessing the impairment of goodwill, the Company estimates the value of the reporting unit using its market capitalization as the best evidence of fair value. This fair value is then compared to the carrying value of the reporting unit. During fiscal 2010, 2009 and 2008, there were no indicators of impairments to goodwill.

Prior to fiscal 2010, the carrying value of goodwill was adjusted for the settlement of tax contingencies or the recognition of tax benefits from acquired companies. Beginning in fiscal 2010, adjustments to these related items have been recognized in income from continuing operations, rather than in goodwill, if such changes occurred after the measurement period.

Intangible Assets. Intangible assets consist of purchased technology, contract rights intangibles, customer installed base/relationships, trademarks and tradenames covenants not to compete, customer backlog, capitalized software and other intangibles. Intangible assets are amortized on a straight-line basis over their estimated useful lives which range from one to ten years.

The Company continually monitors events and changes in circumstances that could indicate carrying amounts of the long-lived assets, including property and equipment and intangible assets, may not be recoverable. When such events or changes in circumstances occur, the Company assesses the recoverability of long-lived assets by determining whether the carrying value of such assets will be recovered through the undiscounted future cash flow. If the undiscounted future cash flow is less than the carrying amount of these assets, the Company recognizes an impairment loss based on the excess of the carrying amount over the fair value of the assets. The Company had no impairments of any long-lived assets in fiscal 2010, 2009 or 2008.

Accounts Payable and Accrued Liabilities. Accounts payable and accrued liabilities consist of:

| | Octob | er 31, |
|-------------------------------|------------|------------|
| | 2010 | 2009 |
| | (in tho | usands) |
| Payroll and related benefits | \$ 216,079 | \$ 189,719 |
| Other accrued liabilities | 70,519 | 45,734 |
| Accounts payable | 16,331 | 10,136 |
| Facility restructuring charge | 2,711 | 4,538 |
| Acquisition-related costs | 7,210 | 4,968 |
| | | |
| Total | \$ 312,850 | \$ 255,095 |

SYNOPSYS, INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Other Long-term Liabilities. Other long-term liabilities consist of:

| | Octob | er 31, |
|------------------------------------|------------|-----------|
| | 2010 | 2009 |
| | (in thou | isands) |
| Deferred compensation liability(1) | \$ 83,330 | \$ 69,709 |
| Other long-term liabilities | 18,555 | 18,293 |
| Total | \$ 101,885 | \$ 88,002 |

(1) See Note 9.

Other Comprehensive Income (Loss). Other comprehensive income (loss) includes all changes in equity during a period from non-owner sources, such as accumulated net translation adjustments, unrealized gains on certain foreign currency forward contracts that qualify as cash flow hedges, reclassification adjustments related to cash flow hedges and unrealized gains on investments. Accumulated other comprehensive loss, net of tax, consists of the following:

| | Octobe | r 31, |
|--|-------------|------------|
| | 2010 | 2009 |
| | (in thous | ands) |
| Unrealized gain on investments | \$ 557 | \$ 2,865 |
| Deferred gain (loss) on cash flow hedges | (6,354) | 9,615 |
| Foreign currency translation adjustments | (9,977) | (16,311) |
| | | |
| | \$ (15.774) | \$ (3.831) |

Revenue Recognition. The Company recognizes revenue from software licenses and related maintenance and service revenue and, to a lesser extent, from hardware sales, in accordance with ASC 605, Revenue Recognition. Software license revenue consists of fees associated with the licensing of its software. Maintenance and service revenue consists of maintenance fees associated with perpetual and term licenses and professional service fees. Hardware revenue consists of Field Programmable Gate Array (FPGA) board-based products.

With respect to software licenses, the Company utilizes three license types:

Technology Subscription Licenses (TSLs) are time-based licenses for a finite term, and generally provide the customer limited rights to receive, or to exchange certain quantities of licensed software for, unspecified future technology. The Company bundles and does not charge separately for post-contract customer support (maintenance) for the term of the license.

Term Licenses are also for a finite term, but do not provide the customer any rights to receive, or to exchange licensed software for, unspecified future technology. Customers purchase maintenance separately for the first year and may renew annually for the balance of the term. The annual maintenance fee is typically calculated as a percentage of the net license fee.

Perpetual Licenses continue as long as the customer renews maintenance plus an additional 20 years. Perpetual licenses do not provide the customer any rights to receive, or to exchange licensed software for, unspecified future technology. Customers purchase maintenance separately for the first year and may renew annually.

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SYNOPSYS, INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

For the three software license types, the Company recognizes revenue as follows:

TSLs. The Company typically recognizes revenue from TSL fees (which include bundled maintenance) ratably over the term of the license period, or as customer installments become due and payable, whichever is later. Revenue attributable to TSLs is reported as time-based license revenue in the consolidated statement of operations.

Term Licenses. The Company recognizes revenue from term licenses in full upon shipment of the software if payment terms require the customer to pay at least 75% of the license fee and 100% of the maintenance fee within one year from shipment and all other revenue recognition criteria are met. Revenue attributable to these term licenses is reported as upfront license revenue in the consolidated statement of operations. For term licenses in which less than 75% of the license fee and 100% of the maintenance fee is payable within one year from shipment, the Company recognizes revenue as customer payments become due and payable. Such revenue is reported as time-based license revenue in the consolidated statement of operations.

Perpetual Licenses. The Company recognizes revenue from perpetual licenses in full upon shipment of the software if payment terms require the customer to pay at least 75% of the license fee and 100% of the maintenance fee within one year from shipment and all other revenue recognition criteria are met. Revenue attributable to these perpetual licenses is reported as upfront license revenue in the consolidated statement of operations. For perpetual licenses in which less than 75% of the license fee and 100% of the maintenance fee is payable within one year from shipment, the Company recognizes revenue as customer installments become due and payable. Such revenue is reported as time-based license revenue in the consolidated statement of operations.

The Company also enters into arrangements in which portions of revenue are contingent upon the occurrence of uncertain future events, for example, royalty arrangements. The Company refers to this revenue as contingent revenue. Contingent revenue is recognized if and when the applicable event occurs. It is reported as time-based revenue in the consolidated statement of operations. These arrangements were not material to our total revenue.

The Company recognizes revenue from hardware sales in full upon shipment if all other revenue recognition criteria are met. Revenue attributable to these hardware sales is reported as upfront license revenue in the consolidated statement of operations. If a technology subscription license is sold together with the hardware, the Company recognizes total revenue ratably over the term of the software license period, or as customer installments become due and payable, whichever is later. Revenue attributable to these hardware sales is reported as time-based license revenue in the consolidated statement of operations. Hardware sales were not material to our total revenue.

The Company recognizes revenue from maintenance fees ratably over the maintenance period to the extent cash has been received or fees become due and payable, and recognizes revenue from professional services and training fees as such services are performed and accepted by the customer. Revenue attributable to maintenance, professional services and training is reported as maintenance and service revenue in the consolidated statement of operations.

The Company also enters into arrangements to deliver software products, either alone or together with other products or services that require significant modification, or customization of the software. The Company accounts for such arrangements per the guidance provided in ASC 605-35, Construction-Type and Production Type Contracts. The Company uses the percentage of completion

SYNOPSYS, INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

method to account for such transactions, as it has the ability to make reasonably dependable estimates that relate to the extent of progress toward completion, contract revenues and costs. The Company measures the progress towards completion using the labor hours incurred to complete the project.

The Company s determination of fair value of each element in multiple element arrangements is based on vendor-specific objective evidence (VSOE). The Company limits its assessment of VSOE of fair value for each element to the price charged when such element is sold separately.

The Company has analyzed all of the elements included in our multiple-element software arrangements and has determined that it has sufficient VSOE to allocate revenue to the maintenance components of its perpetual and term license products and to professional services. Accordingly, assuming all other revenue recognition criteria are met, the Company recognizes license revenue from perpetual and term licenses upon delivery using the residual method, recognizes revenue from maintenance ratably over the maintenance term, and recognizes revenue from professional services as services are performed or as milestones are met and accepted. The Company recognizes revenue from TSLs ratably over the term of the license, assuming all other revenue recognition criteria are met, since there is not sufficient VSOE to allocate the TSL fee between license and maintenance services.

The Company makes significant judgments related to revenue recognition. Specifically, in connection with each transaction involving its products, the Company must evaluate whether: (1) persuasive evidence of an arrangement exists, (2) delivery of software or services has occurred, (3) the fee for such software or services is fixed or determinable, and (4) collectability of the full license or service fee is probable. All four of these criteria must be met in order for the Company to recognize revenue with respect to a particular arrangement. The Company applies these revenue recognition criteria as follows:

Persuasive Evidence of an Arrangement Exists. Prior to recognizing revenue on an arrangement, the Company s customary policy is to have a written contract, signed by both the customer and the Company or a purchase order from those customers that have previously negotiated a standard end-user license arrangement or purchase agreement.

Delivery Has Occurred. The Company delivers its products to its customers electronically or physically. For electronic deliveries, delivery occurs when the Company provides access to its customers to take immediate possession of the software through downloading it to the customer s hardware. For physical deliveries, the standard transfer terms are typically FOB shipping point. The Company generally ships its products or license keys promptly after acceptance of customer orders. However, a number of factors can affect the timing of product shipments and, as a result, timing of revenue recognition, including the delivery dates requested by customers and the Company s operational capacity to fulfill product orders at the end of a fiscal quarter.

The Fee is Fixed or Determinable. The Company s determination that an arrangement fee is fixed or determinable depends principally on the arrangement s payment terms. Its standard payment terms for perpetual and term licenses require 75% or more of the license fee and 100% of the maintenance fee to be paid within one year. If the arrangement includes these terms, the Company regards the fee as fixed or determinable, and recognizes all license revenue under the arrangement in full upon delivery (assuming all other revenue recognition criteria are met). If the arrangement does not include these terms, the Company does not consider the fee to be fixed or determinable and generally recognize revenue when customer installments are due and payable. In the case of a TSL, because of the right to exchange products or receive unspecified future technology and because VSOE for maintenance

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SYNOPSYS, INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

services does not exist for a TSL, the Company recognizes revenue ratably over the term of the license, but not in advance of when customers installments become due and payable.

Collectability is Probable. The Company judges collectability of the arrangement fees on a customer-by-customer basis pursuant to its credit review policy. The Company typically sells to customers with whom it has a history of successful collection. For a new customer, or when an existing customer substantially expands its commitments, the Company evaluates the customer s financial position and ability to pay and typically assign a credit limit based on that review. The Company increases the credit limit only after it has established a successful collection history with the customer. If the Company determines at any time that collectability is not probable under a particular arrangement based upon its credit review process or the customer s payment history, it recognizes revenue under that arrangement as customer payments are actually received.

Warranties and Indemnities. The Company generally warrants its products to be free from defects in media and to substantially conform to material specifications for a period of 90 days for software products and for up to six months for hardware products. In certain case, the Company also provides its customers with limited indemnification with respect to claims that their use of the Company s software products infringe on United States patents, copyrights, trademarks or trade secrets. The Company is currently defending some of its customers against claims that their use of one of the Company s products infringes a patent held by a Japanese electronics company. The Company is unable to estimate the potential impact of these commitments on the future results of operations. To date, the Company has not been required to pay any material warranty claims.

Net Income Per Share. The Company computes basic income per share by dividing net income available to common shareholders by the weighted average number of common shares outstanding during the period. Diluted net income per share reflects the dilution from potential common shares outstanding such as stock options and unvested restricted stock units and awards during the period using the treasury stock method.

The table below reconciles the weighted average common shares used to calculate basic net income per share with the weighted average common shares used to calculate diluted net income per share.

| | Year Ended October 31, | | | |
|--|------------------------|---------------------|------------|--|
| | 2010 | 2009 (in thousands) | 2008 | |
| Numerator: | | | | |
| Net income | \$ 237,063 | \$ 167,681 | \$ 189,978 | |
| Denominator: | | | | |
| Weighted average common shares for basic net income per share | 148,013 | 143,752 | 143,258 | |
| Dilutive effect of common share equivalents from equity based compensation | 3,898 | 2,105 | 4,414 | |
| Weighted average common shares for diluted net income per share | 151,911 | 145,857 | 147,672 | |
| Net income per share: | | | | |
| Basic | \$ 1.60 | \$ 1.17 | \$ 1.33 | |
| Diluted | \$ 1.56 | \$ 1.15 | \$ 1.29 | |

SYNOPSYS, INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Diluted net income per share excludes 11.0 million, 17.3 million and 11.5 million anti-dilutive options and unvested restricted stock units for fiscal years ended October 31, 2010, 2009 and 2008, respectively. While these options and unvested restricted stock units were anti-dilutive for the respective periods, they could be dilutive in the future.

Note 3. Business Combinations

During the fiscal years presented, the Company made several acquisitions which were accounted for as business combinations. The Company does not consider these acquisitions to be material, individually or in the aggregate to the Company s balance sheet and results of operations. The consolidated financial statements include the operating results of each business from the date of acquisition.

Effective for fiscal 2010, the Company adopted new accounting guidance, ASC 805, *Business Combinations*. The fair values assigned to the acquired identifiable intangible assets were based upon future discounted cash flows related to the existing products projected income streams. In addition, the purchased in-process research and development (IPR&D) for fiscal 2010 has been capitalized at fair value as an intangible asset with an indefinite life (see Note 4) and will be assessed for impairment in subsequent periods. Upon completion of development, the underlying R&D intangible asset will be amortized over its estimated useful life. Prior to the adoption of ASC 805, IPR&D was expensed upon acquisition if it had no alternative future use.

Goodwill primarily relates to expected synergies and represents the excess of the purchase consideration over the fair value of net tangible and identifiable intangible assets acquired in the acquisitions. Goodwill is not amortized but is assessed for impairment in subsequent periods and is generally not deductible for tax purposes except for certain asset acquisitions. Goodwill of \$46.0 million and \$33.4 million resulting from fiscal 2010 and fiscal 2009 acquisitions, respectively, is deductible for tax purposes.

Fiscal 2010 Acquisitions

Virage Logic Corporation

On September 2, 2010, the Company acquired all outstanding shares of Virage Logic Corporation (Virage). Virage was a leading provider of embedded memories with test and repair, non-volatile memories (NVMs), logic libraries, and configurable cores for control and multimedia sub-systems. The Company believes the acquisition will expand its Designware interface and analog IP portfolio.

Purchase Price. Synopsys paid \$12.00 per share for all outstanding shares, including vested awards of Virage for an aggregate cash payment of \$299.5 million, net of cash acquired. Additionally, the Company assumed unvested restricted stock units and stock appreciation rights, collectively called stock awards.

SYNOPSYS, INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Purchase Price Allocation. The total purchase consideration and the preliminary allocation consisted of:

| | (in t | thousands) |
|--|-------|------------|
| Cash paid | \$ | 311,982 |
| Fair value of stock awards allocated to purchase consideration | | 4,598 |
| Total purchase consideration | \$ | 316,580 |
| • | | , |
| Tangible assets acquired | | 49,645 |
| Identifiable intangibles assets acquired | | 96,700 |
| IPR&D acquired | | 13,200 |
| Goodwill | | 211,849 |
| Liabilities assumed | | (54,814) |
| Total purchase allocation | \$ | 316,580 |

As of the end of the fiscal year, the Company s allocation is preliminary and has not been finalized for certain liabilities and tax allocations. Goodwill primarily resulted from the Company s expectation of sales growth and cost synergies from the integration of Virage s technology with the Company s technology and operations to provide an expansion of products and market reach. Identifiable intangible assets consisted of technology, customer relationships, contract rights and trademarks, were valued using the income method, and are being amortized over two to ten years.

Acquisition-related costs totaling \$10.8 million were expensed as incurred in the statement of operations and consist primarily of professional services, severance and employee related costs, contract terminations and facilities closure costs.

Fair Value of Stock Awards Assumed. The Company assumed unvested restricted stock units (RSUs) and stock appreciation rights (SARs) with a fair value of \$21.7 million. Of the total consideration, \$4.6 million was allocated to the purchase consideration and \$17.1 million was allocated to future services and will be expensed over their remaining service periods on a straight-line basis.

Other Fiscal 2010 Acquisitions

During fiscal 2010, the Company completed seven other acquisitions for cash and preliminarily allocated the total purchase consideration of \$221.7 million to the assets acquired and liabilities assumed based on their respective fair values at the acquisition dates, resulting in total goodwill of \$117.6 million. Acquired identifiable intangible assets totaling \$86.3 million, were valued using the income method, and are being amortized over their respective useful lives ranging from one to ten years. Acquisition-related costs totaling \$9.8 million were expensed as incurred in the statement of operations.

The purchase consideration for one of the acquisitions includes contingent consideration up to \$10.0 million payable upon the achievement of certain technology milestones over three years. The contingent consideration was recorded as a liability at its estimated fair value determined based on the net present value of estimated payments of \$7.8 million on the acquisition date and is being remeasured at fair value quarterly during the three-year contingency period with changes in its fair value recorded in the Company s statements of operations. The contingent consideration liability as of the end of fiscal 2010 was \$8.1 million.

SYNOPSYS, INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

During fiscal 2010, the Company also paid \$3.6 million upon the achievement of certain milestones related to prior fiscal year acquisitions.

The Company continues to evaluate certain assets and liabilities related to business combinations completed during fiscal 2010. Additional information, which existed as of the acquisition date but is yet unknown to the Company, may become known to the Company during the remainder of the measurement period, a period not to exceed 12 months from the acquisition date. Changes to amounts recorded as assets or liabilities will be recorded as retrospective adjustments to the provisional amounts recognized as of the acquisition date and may result in a corresponding adjustment to goodwill.

Fiscal 2009 Acquisitions

During fiscal 2009, the Company completed certain acquisitions for cash. The Company allocated the total purchase consideration of \$61.2 million to the assets acquired and liabilities assumed, based on their respective fair values at the acquisition dates, resulting in aggregate goodwill of \$33.4 million. Identifiable intangible assets of \$27.5 million are being amortized over one to six years. In-process research and development expense related to these acquisitions was \$2.2 million.

Fiscal 2008 Acquisition

On May 15, 2008, the Company acquired all outstanding shares of Synplicity, Inc. (Synplicity). Synplicity was a leading supplier of innovative field programmable gate array (FPGA) and IC design and verification solutions that served a wide range of communications, military/aerospace, semiconductor, consumer, computer, and other electronic applications markets. The Company believes the acquisition will expand its technology portfolio, channel reach and total addressable market by adding complementary products and expertise for FPGA solutions and rapid ASIC prototyping.

Purchase Price. Synopsys paid \$8.00 per share for all outstanding shares including certain vested options of Synplicity for an aggregate cash payment of \$223.3 million. Additionally, the Company assumed certain employee stock options and restricted stock units, collectively called stock awards. The total purchase consideration consisted of:

| | (in | thousands) |
|---|-----|------------|
| Cash paid, net of cash acquired | \$ | 180,618 |
| Fair value of assumed vested or earned stock awards | | 4,169 |
| Acquisition-related costs | | 7,465 |
| | | |
| Total purchase price consideration | \$ | 192,252 |

Acquisition-related costs consist primarily of professional services, severance and employee related costs and facilities closure costs of which \$7.3 million have been paid as of October 31, 2010.

Fair Value of Stock Awards Assumed. The total fair value of stock awards assumed was \$9.2 million, of which \$4.2 million was allocated to the purchase price and \$5.0 million was allocated to future services and expensed over the remaining service periods on a straight-line basis.

SYNOPSYS, INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Purchase Price Allocation. The Company allocated \$80.0 million of the purchase price to identifiable intangible assets to be amortized over two to seven years. In-process research and development expense related to these acquisitions was \$4.8 million. Goodwill, representing the excess of the purchase price over the fair value of tangible and identifiable intangible assets acquired, was \$123.8 million.

Note 4. Goodwill and Intangible Assets

Goodwill consists of the following:

| | (ir | thousands) |
|-----------------------------|-----|------------|
| Balance at October 31, 2008 | \$ | 899,640 |
| Additions | | 35,212 |
| Other adjustments(1) | | (2,161) |
| | | |
| Balance at October 31, 2009 | \$ | 932,691 |
| Additions | | 329,496 |
| Other adjustments(1) | | 3,656 |
| | | |
| Balance at October 31, 2010 | \$ | 1,265,843 |

(1) Adjustments relate to reduction of merger costs and income tax adjustments for prior year acquisitions. Intangible assets as of October 31, 2010 consisted of the following:

| | Gross Assets | Accumulated Amortization (in thousands) | Net Assets |
|---|--------------|---|------------|
| Core/developed technology | \$ 263,592 | \$ 118,587 | \$ 145,005 |
| Customer relationships | 113,020 | 55,040 | 57,980 |
| Contract rights intangible | 30,400 | 9,522 | 20,878 |
| Covenants not to compete | 2,200 | 1,884 | 316 |
| Trademarks and trade names | 6,200 | 1,541 | 4,659 |
| In-process research and development (IPR&D) | 17,525 | | 17,525 |
| Capitalized software development costs(1) | 8,873 | 5,580 | 3,293 |
| | | | |
| Total | \$ 441,810 | \$ 192,154 | \$ 249,656 |

(1) During fiscal 2010, the Company retired fully amortized assets of \$5.8 million.

SYNOPSYS, INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Intangible assets as of October 31, 2009 consisted of the following:

| | Gross Assets | Am | cumulated ortization nousands) | Net Assets |
|--|--------------|----|--------------------------------------|---------------|
| Core/developed technology | \$ 146,266 | \$ | 85,355 | \$ 60,911 |
| Customer relationships | 73,120 | | 45,715 | 27,405 |
| Contract rights intangible | 8,100 | | 5,661 | 2,439 |
| Covenants not to compete | 2,200 | | 1,247 | 953 |
| Trademarks and trade names | 2,700 | | 911 | 1,789 |
| Capitalized software development costs | 11,755 | | 8,442 | 3,313 |
| Total | \$ 244,141 | \$ | 147,331 | \$ 96,810 |

Total amortization expense related to intangible assets is set forth in the table below:

| | Year Ended October 31, | | | |
|---|------------------------|----------------|-----------|--|
| | 2010 2009 | | 2008 | |
| | | (in thousands) | | |
| Core/developed technology | \$ 33,232 | \$ 29,644 | \$ 21,013 | |
| Customer relationships | 9,325 | 11,109 | 19,065 | |
| Contract rights intangible | 3,861 | 3,399 | 3,091 | |
| Covenant not to compete | 637 | 741 | 642 | |
| Trademarks and tradenames | 630 | 581 | 280 | |
| Capitalized software development costs(2) | 2,964 | 2,948 | 2,899 | |
| Total | \$ 50,649 | \$ 48,422 | \$ 46,990 | |

(2) Amortization of capitalized software development costs is included in cost of license revenue in the consolidated statements of operations. The following table presents the estimated future amortization of intangible assets:

| Fiscal Year | (in t | housands) |
|--|-------|-----------|
| 2011 | \$ | 67,642 |
| 2012 | | 56,654 |
| 2013 | | 44,307 |
| 2014 | | 26,636 |
| 2015 | | 16,012 |
| 2016 and thereafter | | 20,880 |
| IPR&D (to be amortized upon project completion or written off upon | | |
| abandonment) | | 17,525 |

Total \$ 249,656

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SYNOPSYS, INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Note 5. Financial Assets and Liabilities

Cash, Cash Equivalents and Investments. Short-term investments have been classified as available-for-sale securities. Cash, cash equivalents and investments are detailed as follows:

| | Cost | Unr | ross ealized ains | Unro Lo Less 12 M | ross ealized esses Than Ionths usands) | Gross Unrealized Losses 12 Months or Longer | | stimated air Value |
|---|---|----------|-------------------------|---------------------------------------|---|---|------------|---|
| Balance at October 31, 2010 | | | | (| | | | |
| Classified as current assets: | | | | | | | | |
| Non-interest bearing cash (U.S. and International) | \$ 45,687 | \$ | | \$ | | \$ | \$ | 45,687 |
| Money market funds (U.S.) | 68,099 | | | | | | | 68,099 |
| Cash deposits and money market funds (International) | 661,621 | | | | | | | 661,621 |
| Municipal obligations | 162,440 | | 723 | | (9) | | | 163,154 |
| | 937,847 | | 723 | | (9) | | | 938,561 |
| Classified as non-current assets: | 937,047 | | 123 | | (9) | | | 936,301 |
| Strategic investments | 7,360 | | | | | | | 7,360 |
| Strategic investments | 7,300 | | | | | | | 7,500 |
| Total | \$ 945,207 | \$ | 723 | \$ | (9) | \$ | \$ | 945,921 |
| | | | | | | | | |
| | Cost | Unr | ross ealized ains | Unro Lo Less 12 M | ross ealized esses Than Ionths usands) | Gross Unrealized Losses 12 Months or Longer | | stimated air Value |
| Balance at October 31, 2009 | Cost | Unr | ealized | Unro Lo Less 12 M | ealized esses Than Ionths | Unrealized Losses 12 Months | | |
| Classified as current assets: | | Unr G | ealized | Unro Lo Less 12 M (in tho | ealized esses Than Ionths | Unrealized Losses 12 Months or Longer | Fa | air Value |
| Classified as current assets: Non-interest bearing cash (U.S. and International) | \$ 40,390 | Unr | ealized | Unro Lo Less 12 M | ealized esses Than Ionths | Unrealized Losses 12 Months | | 40,390 |
| Classified as current assets: Non-interest bearing cash (U.S. and International) Money market funds (U.S.) | \$ 40,390 141,418 | Unr G | ealized | Unro Lo Less 12 M (in tho | ealized esses Than Ionths | Unrealized Losses 12 Months or Longer | Fa | 40,390 141,418 |
| Classified as current assets: Non-interest bearing cash (U.S. and International) Money market funds (U.S.) Cash deposits and money market funds (International) | \$ 40,390 141,418 519,805 | Unr G | ealized ains | Unro Lo Less 12 M (in tho | calized sses Than Ionths usands) | Unrealized Losses 12 Months or Longer | Fa | 40,390 141,418 519,805 |
| Classified as current assets: Non-interest bearing cash (U.S. and International) Money market funds (U.S.) | \$ 40,390 141,418 | Unr G | ealized | Unro Lo Less 12 M (in tho | ealized esses Than Ionths | Unrealized Losses 12 Months or Longer | Fa | 40,390 141,418 |
| Classified as current assets: Non-interest bearing cash (U.S. and International) Money market funds (U.S.) Cash deposits and money market funds (International) | 40,390 141,418 519,805 | Unr G | ealized ains | Unro Lo Less 12 M (in tho | calized sses Than Ionths usands) | Unrealized Losses 12 Months or Longer | F : | 40,390 141,418 519,805 |
| Classified as current assets: Non-interest bearing cash (U.S. and International) Money market funds (U.S.) Cash deposits and money market funds (International) | 40,390 141,418 519,805 463,966 | Unr G | ealized ains | Unro Lo Less 12 M (in tho | calized esses Than fonths usands) | Unrealized Losses 12 Months or Longer | F : | 40,390 141,418 519,805 466,713 |
| Classified as current assets: Non-interest bearing cash (U.S. and International) Money market funds (U.S.) Cash deposits and money market funds (International) Municipal obligations | 40,390 141,418 519,805 463,966 | Unr G | ealized ains | Unro Lo Less 12 M (in tho | calized esses Than fonths usands) | Unrealized Losses 12 Months or Longer | F : | 40,390 141,418 519,805 466,713 |

As of October 31, 2010, the stated maturities of the Company s short-term investments were \$32.8 million within one year, \$67.7 million within one to five years, \$25.0 million within five to ten years and \$37.7 million after ten years. Actual maturities may differ from the stated maturities because borrowers may have the right to call or prepay certain obligations.

These investments are classified as available-for-sale and are recorded on the balance sheet at fair market value with unrealized gains or losses, net of tax, reported as a component of accumulated

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

other comprehensive income (loss), net of tax. Realized gains and losses on sales of short-term investments have not been material in any period presented.

Strategic Investments. The Company s strategic investment portfolio consists of minority equity investments in privately held companies. The cost basis of securities sold is based on the specific identification method. Securities of privately held companies are reported at cost net of impairment losses. As of October 31, 2010, the carrying value of the Company s strategic investments was \$7.4 million.

Derivatives. In accordance with ASC 815, *Derivatives and Hedging*, the Company recognizes derivative instruments as either assets or liabilities in the consolidated financial statements at fair value and provides qualitative and quantitative disclosures about such derivatives.

The Company operates internationally and is exposed to potentially adverse movements in foreign currency exchange rates. The Company enters into hedges in the form of foreign currency forward contracts to reduce its exposure to foreign currency rate changes on non-functional currency denominated forecasted transactions and balance sheet positions including: (1) certain assets and liabilities, (2) shipments forecasted to occur within approximately one month, (3) future billings and revenue on previously shipped orders, and (4) certain future intercompany invoices denominated in foreign currencies.

The duration of forward contracts ranges from one month to 19 months, the majority of which are short term. The Company does not use foreign currency forward contracts for speculative or trading purposes. The Company enters into foreign exchange forward contracts with high credit quality financial institutions that are rated A or above and to date has not experienced nonperformance by counterparties. Further, the Company anticipates continued performance by all counterparties to such agreements.

The assets or liabilities associated with the forward contracts are recorded at fair value in other current assets or other current liabilities in the consolidated balance sheet. The accounting for gains and losses resulting from changes in fair value depends on the use of the foreign currency forward contract and whether it is designated and qualifies for hedge accounting.

Cash Flow Hedging Activities

Certain foreign exchange forward contracts are designated and qualify as cash flow hedges. These contracts have durations of one year or less, except for forward contracts denominated in the British pound, Canadian dollar, Chinese yuan, Euro, Indian rupee, Japanese yen or Taiwanese dollar, which can have durations of up to 19 months. Certain forward contracts are rolled over periodically to capture the full length of exposure to the Company s foreign currency risk, which can be up to three years. To receive hedge accounting treatment, all hedging relationships are formally documented at the inception of the hedge and the hedges must be highly effective in offsetting changes to future cash flows on the hedged transactions. The effective portion of gains or losses resulting from changes in fair value of these hedges is initially reported, net of tax, as a component of accumulated other comprehensive income (loss), or OCI, in stockholders equity and reclassified into revenue or operating expenses, as appropriate, at the time the hedged transactions affect earnings.

Hedging effectiveness is evaluated monthly using spot rates, with any gain or loss caused by hedging ineffectiveness recorded in other income (loss), net. The premium/discount component of the

SYNOPSYS, INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

forward contracts is recorded to other income (loss), net, and is not included in evaluating hedging effectiveness.

Non-designated Hedging Activities

The Company s foreign exchange forward contracts that are used to hedge non-functional currency denominated balance sheet assets and liabilities are not designated as hedging instruments. Accordingly, any gains or losses from changes in the fair value of the forward contracts are recorded in other income (loss), net. The gains and losses on these forward contracts generally offset the gains and losses associated with the underlying assets and liabilities, which are also recorded in other income (loss), net. The duration of the forward contracts for hedging the Company s balance sheet exposure is approximately one month.

The Company also has certain foreign exchange forward contracts for hedging certain international revenue and expenses that are not designated as hedging instruments. Accordingly, any gains or losses from changes in the fair value of the forward contracts are recorded in other income (loss), net. The gains and losses on these forward contracts generally offset the gains and losses associated with the foreign currency in operating income. The duration of these forward contracts is usually less than one year. The overall goal of the Company s hedging program is to minimize the impact of currency fluctuations on its net income over its fiscal year.

During the year ended October 31, 2010, \$2.8 million of losses were recorded in other income (loss), net, from changes in fair values of non-designated forward contracts. As of October 31, 2010, the Company had a total gross notional amount of \$691.3 million of short-term foreign currency forward contracts outstanding with net fair value of (\$7.5) million. As of October 31, 2009, the Company had a total gross notional amount of \$525.4 million of short-term foreign currency forward contracts outstanding with net fair value of \$11.2 million. The notional amounts for derivative instruments provide one measure of the transaction volume outstanding as of October 31, 2010 and October 31, 2009, respectively, and do not represent the amount of the Company s exposure to market gain or loss. The Company s exposure to market gain or loss will vary over time as a function of currency exchange rates. The amounts ultimately realized upon settlement of these financial instruments, together with the gains and losses on the underlying exposures, will depend on actual market conditions during the remaining life of the instruments.

The following represents the balance sheet location and amount of derivative instrument fair values segregated between designated and non-designated hedge instruments:

| | Fair Values of derivative instruments designated as hedging instruments (in the | derivativ not de ho | Values of e instruments signated as edging ruments |
|---------------------------|---|---------------------------|--|
| As of October 31, 2010 | | | |
| Other current assets | \$ 5,680 | \$ | |
| Other current liabilities | \$ 11,626 | \$ | 1,554 |
| As of October 31, 2009 | | | |
| Other current assets | \$ 10,273 | \$ | 1,746 |
| Other current liabilities | \$ 846 | \$ | |

SYNOPSYS, INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

The following table represents the income statement location and amount of gains and losses on derivative instrument fair values for designated hedge instruments, net of tax, for the year ended October 31, 2010:

| | Location of gain (loss) recognized in OCI on derivatives | recogni de | ount of gain (loss) zed in OCI on rivatives tive portion) (in thous | Location of gain (loss) reclassified from OCI sands) | ga reclas | mount of in (loss) ssified from OCI cive portion) |
|---------------------------------|--|---------------|---|---|--------------|---|
| For year ended October 31, 2010 | | | Ì | · | | |
| Foreign exchange contracts | Revenue | \$ | (9,747) | Revenue | \$ | 1,689 |
| Foreign exchange contracts | Operating expenses | | (1,961) | Operating expenses | | 1,754 |
| | | | | | | |
| Total | | \$ | (11,708) | | \$ | 3,443 |
| For year ended October 31, 2009 | | | | | | |
| Foreign exchange contracts | Revenue | \$ | 1,712 | Revenue | \$ | 5,385 |
| Foreign exchange contracts | Operating expenses | | 15,011 | Operating expenses | | (14,227) |
| | | | | | | |
| Total | | \$ | 16,723 | | \$ | (8,842) |

The following table represents the ineffective portions and portions excluded from effectiveness testing of the hedge gains (losses) for derivative instruments designated as hedging instruments during the year ended October 31, 2010:

| | Location of gain (loss) recognized in income on derivatives (ineffective portion and excluded from effectiveness testing) | Amount of gain (loss) recognized in income statement on derivatives (ineffective portion)(1) (in thousands) | | recogniz statement (exclu effec | int of gain (loss) ed in income on derivatives ided from ctiveness ting)(2) |
|---------------------------------|---|---|------|--|---|
| For year ended October 31, 2010 | | | | | |
| Foreign exchange contracts | Other income (loss), net | \$ | 788 | \$ | (1,051) |
| For year ended October 31, 2009 | | | | | |
| Foreign exchange contracts | Other income (loss), net | \$ | (59) | \$ | 2,977 |

⁽¹⁾ The ineffective portion includes forecast inaccuracies.

Credit Facility. On October 20, 2006, the Company entered into a five-year, \$300.0 million senior unsecured revolving credit facility providing for loans to the Company and certain of its foreign subsidiaries. The amount of the facility may be increased by up to an additional \$150.0 million through the fourth year of the facility. The facility contains financial covenants requiring the Company to maintain a minimum leverage ratio and specified levels of cash, as well as other non-financial covenants. The facility terminates on October 20, 2011. Borrowings under the facility bear interest at

⁽²⁾ The portion excluded from effectiveness includes the discount earned or premium paid for the contracts.

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SYNOPSYS, INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

the greater of the administrative agent s prime rate or the federal funds rate plus 0.50%; however, the Company has the option to pay interest based on the outstanding amount at Eurodollar rates plus a spread between 0.50% and 0.70% based on a pricing grid tied to a financial covenant. In addition, commitment fees are payable on the facility at rates between 0.125% and 0.175% per year based on a pricing grid tied to a financial covenant. As of October 31, 2010, the Company had no outstanding borrowings under this credit facility and was in compliance with all the covenants.

Note 6. Fair Value Measures

ASC 820-10, Fair Value Measurements and Disclosures, defines fair value, establishes guidelines and enhances disclosure requirements for fair value measurements.

The accounting guidance requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. The accounting guidance also establishes a fair value hierarchy based on the independence of the source and objective evidence of the inputs used. There are three fair value hierarchies based upon the level of inputs that are significant to fair value measurement:

Level 1 Observable inputs that reflect quoted prices (unadjusted) for identical instruments in active markets;

Level 2 Observable inputs other than quoted prices included in Level 1 for similar instruments in active markets, quoted prices for identical or similar instruments in markets that are not active, and model-driven valuations in which all significant inputs and significant value drivers are observable in active markets; and

Level 3 Unobservable inputs to the valuation derived from fair valuation techniques in which one or more significant inputs or significant value drivers are unobservable.

On a recurring basis, the Company measures fair value of its assets and liabilities which include cash equivalents, short-term investments, marketable equity securities, a non-qualified deferred compensation plan, foreign currency derivative contracts and contingent consideration associated with business combinations.

The Company s cash equivalents, short-term investments, and marketable equity securities are classified within Level 1 or Level 2 because they are valued using quoted market prices in an active market or alternative independent pricing sources and models utilizing market observable inputs.

The assets of the Company s non-qualified deferred compensation plan consist of money market and mutual funds invested in domestic and international marketable securities. During fiscal 2009, the deferred compensation plan was classified within Level 2 as the assets were invested in funds with indirectly observable market prices. During the first quarter of fiscal 2010, the assets of the deferred compensation plan were transferred to mutual funds that are directly observable in active markets and are therefore classified within Level 1.

The Company s foreign currency derivative contracts are classified within Level 2 because these contracts were not actively traded and the valuation inputs are based on quoted prices and market observable data of similar instruments.

During fiscal 2010, the Company recorded a liability for contingent consideration of \$7.8 million arising from a business combination (see Note 3 for further details). The fair value of the contingent

SYNOPSYS, INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

consideration was determined at the acquisition date using the income approach based on the net present value of estimated payments. The contingent consideration was classified within Level 3 as the management assumptions for the valuation included discount rates and estimated probabilities of achievement of certain technical milestones which are unobservable in the market. As of October 31, 2010, the balance was \$8.1 million and the assumptions for the valuation did not materially change.

Assets/Liabilities Measured at Fair Value on a Recurring Basis

Assets and liabilities measured at fair value on a recurring basis are summarized below as of October 31, 2010:

| | | Fair Value Measurement Using | | | | |
|---------------------------------------|------------|--------------------------------|-------------------------|---------------------|--|--|
| | | Quoted Prices in Active | Significant Other | Significant | | |
| B | T | Markets for Identical Assets | Observable Inputs | Unobservable Inputs | | |
| Description | Total | (Level 1) | (Level 2) thousands) | (Level 3) | | |
| Assets | | (m) | inousanus) | | | |
| Cash equivalents: | | | | | | |
| Money market funds | \$ 487,199 | \$ 487,199 | \$ | \$ | | |
| Short-term investments: | + 101,127 | 4 101,000 | - | • | | |
| Municipal securities | 163,154 | | 163,154 | | | |
| Prepaid and other current assets: | | | | | | |
| Foreign currency derivative contracts | 5,680 | | 5,680 | | | |
| Other long-term assets: | | | | | | |
| Deferred compensation plan assets | 83,330 | 83,330 | | | | |
| Total assets | ¢ 720 262 | ¢ 570 520 | \$ 168.834 | ¢ | | |
| 1 otal assets | \$ 739,363 | \$ 570,529 | \$ 168,834 | \$ | | |
| Liabilities | | | | | | |
| Accounts payable and accrued | | | | | | |
| liabilities: | | | | | | |
| Foreign currency derivative contracts | \$ 13,180 | \$ | \$ 13,180 | \$ | | |
| Contingent consideration | 3,121 | | | 3,121 | | |
| Other long-term liabilities: | | | | | | |
| Contingent consideration | 4,935 | | | 4,935 | | |
| | | | | | | |
| Total liabilities | \$ 21,236 | \$ | \$ 13,180 | \$ 8,056 | | |
| | | | | | | |

SYNOPSYS, INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Assets and liabilities measured at fair value on a recurring basis are summarized below as of October 31, 2009:

| | | Fair Value Measurement Using | | | | | |
|--|--------------|--|---|---|--|--|--|
| Description | Total | Quoted Prices in Active Markets for Identical Assets (Level 1) | Significant Other Observable Inputs (Level 2) | Significant Unobservable Inputs (Level 3) | | | |
| Assets | | (in thou | isands) | | | | |
| Cash equivalents: | | | | | | | |
| Money market funds | \$ 461,068 | \$ 461,068 | \$ | \$ | | | |
| Short-term investments: | Ψ 101,000 | \$ 101,000 | Ψ | Ψ | | | |
| Municipal securities | 466,713 | | 466,713 | | | | |
| Other current assets: | ,- | | | | | | |
| Foreign currency derivative contracts | 12,019 | | 12,019 | | | | |
| Other long-term assets: | | | | | | | |
| Marketable equity security(1) | 2,140 | 2,140 | | | | | |
| Deferred compensation plan assets | 73,968 | | 73,968 | | | | |
| Total assets | \$ 1,015,908 | \$ 463,208 | \$ 552,700 | \$ | | | |
| Liabilities | | | | | | | |
| Account payable and accrued liabilities: | | | | | | | |
| Foreign currency derivative contracts | \$ 846 | \$ | \$ 846 | \$ | | | |
| Deferred compensation and other liabilities: | | | | | | | |
| Deferred compensation plan liabilities | 69,709 | | 69,709 | | | | |
| Total liabilities | \$ 70,555 | \$ | \$ 70,555 | \$ | | | |

⁽¹⁾ During the year ended October 31, 2009, the Company recorded a \$0.9 million other-than-temporary impairment charge in other income (loss), net, due to the decline of the stock price of a public company in its long-term investment portfolio.

Equity investments in privately-held companies are accounted for under the cost method of accounting. These equity investments (also called non-marketable equity securities) are classified within Level 3 as they are valued using significant unobservable inputs or data in an inactive market,

SYNOPSYS, INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

and the valuation requires management judgment due to the absence of market price and inherent lack of liquidity. The non-marketable equity securities are measured and recorded at fair value when an event or circumstance which impacts the fair value of these securities indicates an other-than-temporary decline in value has occurred. As a result of the fair value measurement, the Company recorded \$0.5 million, \$7.2 million, and \$1.1 million of other-than-temporary impairments during fiscal 2010, 2009 and 2008, respectively. The fair value of these investments was calculated using the income approach.

The following tables present the non-marketable equity securities that were measured and recorded at fair value within long-term assets and the loss recorded during the following periods:

| | Balance as of October 31, 2010 | Significant Unobservable Inputs (Level 3) (in thousands) | | Total (losses) for Fiscal 2010 | |
|----------------------------------|---|--|--|---|--------------------------------|
| Non-marketable equity securities | \$ 452 | \$ | 452 | \$ | (468) |
| | Balance as of October 31, 2009 | Unobs Inj (Le | ificant servable puts vel 3) nousands) | (lo | Total sses) for cal 2009 |
| Non-marketable equity investment | \$ 3,306 | \$ | 3,306 | \$ | (7,158) |

Note 7. Commitments and Contingencies

Lease Commitments

The Company leases certain of its domestic and foreign facilities and certain office equipment under non-cancelable lease agreements. The facilities generally require the Company to pay property taxes, insurance, maintenance and repair costs. Rent expenses were \$49.7 million, \$45.2 million and \$44.6 million in fiscal 2010, 2009 and 2008, respectively. The Company charges operating lease payments to expense using the straight-line method. The Company subleases portions of its facilities and records sublease payments as a reduction of rent expense.

Anticipated future minimum lease payments on all non-cancelable operating leases with a term in excess of one year, net of sublease income, as of October 31, 2010 are as follows:

| | Minimum Lease Payments | se Income ousands) | Net |
|-------------|------------------------------|---------------------------|--------------|
| Fiscal Year | | | |
| 2011 | \$ 42,768 | \$ 651 | \$ 42,117 |
| 2012 | 40,196 | 619 | 39,577 |
| 2013 | 31,267 | 587 | 30,680 |
| 2014 | 27,728 | 122 | 27,606 |
| 2015 | 15,032 | | 15,032 |
| Thereafter | 29,891 | | 29,891 |

Total \$ 186,882 \$ 1,979 \$ 184,903

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SYNOPSYS, INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Legal Proceedings

The Company is subject to routine legal proceedings, as well as demands, claims and threatened litigation, that arise in the normal course of its business. The ultimate outcome of any litigation is uncertain and unfavorable outcomes could have a negative impact on the Company s financial position and results of operations.

Note 8. Stock Repurchase Program

Stock Repurchase Program. In December 2002, the Company s Board of Directors (Board) approved a stock repurchase program pursuant to which the Company was authorized to purchase up to \$500.0 million of its common stock. Since 2002, the Board has periodically replenished the stock repurchase program up to \$500.0 million. On September 3, 2009, the Board replenished the stock repurchase program to \$500.0 million. The Company repurchases shares to offset dilution caused by ongoing stock issuances from existing plans for equity compensation awards, acquisitions, and when management believes it is a good use of cash. Repurchases are transacted in accordance with Rule 10b-18 of the Securities Exchange Act of 1934 (Exchange Act) and may be made through any means including, but not limited to, open market purchases, plans executed under Rule 10b5-1(c) of the Exchange Act and structured transactions. As of October 31, 2010, \$315.3 million remained available for further purchases under the program.

Stock repurchase activities are as follow:

| | Year Ended October 31, | | | | | | |
|--------------------------|------------------------|---------------------------------------|--|--|--|--|--|
| | 2010 | 2009 2008 | | | | | |
| | (in million | (in millions, except per share price) | | | | | |
| Shares repurchased | 8.2 | 9.6 | | | | | |
| Average purchase price | \$ 22.42 | \$ 22.83 | | | | | |
| Aggregate purchase price | \$ 184.7 | \$ 220.1 | | | | | |

^{9.8} million, 5.2 million and 5.0 million shares were reissued for employee stock option exercises, restricted stock and employee stock purchase plan requirements in fiscal 2010, 2009, and 2008, respectively.

Note 9. Employee Benefit Plans

Employee Stock Purchase Plan

Under the Company s Employee Stock Purchase Plan and International Employee Stock Purchase Plan (collectively, the ESPP), employees are granted the right to purchase shares of common stock at a price per share that is 85% of the lesser of the fair market value of the shares at (1) the beginning of a rolling two-year offering period or (2) the end of each semi-annual purchase period, subject to a plan limit on the number of shares that may be purchased in a purchase period.

On March 25, 2010, the Company s stockholders approved an amendment to the ESPP to increase the number of shares of common stock authorized for issuance under the plan by 5.0 million. During fiscal 2010, 2009 and 2008, the Company issued 2.5 million, 2.5 million, and 2.2 million shares, respectively, under the ESPP at average per share prices of \$15.32, \$15.55 and \$16.29, respectively. As of October 31, 2010, 5.1 million shares of common stock were reserved for future issuance under the ESPP.

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SYNOPSYS, INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Equity Compensation Plans

2006 Employee Equity Incentive Plan. On April 25, 2006, the Company s stockholders approved the 2006 Employee Equity Incentive Plan (the 2006 Employee Plan), which provides for the grant of incentive stock options, non-statutory stock options, restricted stock awards, restricted stock unit awards, stock appreciation rights and other forms of equity compensation, including performance stock awards and performance cash awards, as determined by the plan administrator. The terms and conditions of each type of award are set forth in the 2006 Employee Plan. Options granted under this plan have a contractual term of seven years. As of October 31, 2010, an aggregate of 19.4 million stock options, and 3.7 million restricted stock units were outstanding, and 2.6 million shares were available for future issuance under the 2006 Employee Plan.

As a result of the stockholders approval of the 2006 Employee Plan, the Company s 1992 Stock Option Plan, 1998 Non-Statutory Stock Option Plan and 2005 Assumed Stock Option Plan (collectively, the Prior Plans) have been terminated for future grants. Should any options currently outstanding under such Prior Plans and plans assumed by the Company in acquisitions prior to fiscal 2006 (12.4 million as of October 31, 2010) cancel or expire unexercised; they shall become available for future grant under the 2006 Employee Plan.

2005 Non-Employee Directors Equity Incentive Plan. On May 23, 2005, the Company s stockholders approved the 2005 Non-Employee Directors Equity Incentive Plan (the 2005 Directors Plan) and the reservation of 0.3 million shares of common stock for issuance there under. The 2005 Directors Plan provides for annual equity awards to non-employee directors in the form of either stock options or restricted stock. Stockholders approved a 0.5 million share increase in the number of shares reserved for issuance under the 2005 Directors Plan on April 25, 2006.

As of October 31, 2010, the Company has issued an aggregate of 218,771 shares of restricted stock awards with an aggregate grant date fair value of approximately \$4.6 million under the 2005 Directors Plan. The restricted stocks vest over a period of three years. In addition, the Company granted options to purchase 81,502 shares of common stock, which vest over a period of three to four years, with an aggregate grant date fair value of \$2.2 million to non-employee directors during fiscal 2007. As of October 31, 2010, 56,658 shares of restricted stock and 81,502 stock options were outstanding and a total of 463,070 shares of common stock were reserved for future grant under the 2005 Directors Plan.

1994 Non-Employee Directors Stock Option Plan. An aggregate of 571,664 stock options remained outstanding under the Company s 1994 Non-Employee Directors Stock Option Plan as of October 31, 2010, which expired as to future grants in October 2004.

Other Assumed Stock Plans through Acquisitions. In connection with the acquisition of Synplicity, Inc. in fiscal 2008, the Company assumed 1.6 million equity awards outstanding under the Synplicity stock plans. In fiscal 2010, the Company assumed 1.2 million equity awards outstanding under stock plans assumed through acquisitions. The shares issuable pursuant to these equity awards do not become available for future grant if such awards are canceled, forfeited or expire unexercised. As of October 31, 2010, 1.7 million shares remained outstanding under these assumed stock plans from fiscal 2008 and fiscal 2010.

Restricted Stock Units. Since fiscal 2007, restricted stock units are granted as part of the Company s new hire and annual incentive compensation program under the 2006 Employee Plan.

SYNOPSYS, INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Restricted stock units are valued based on the closing price of the Company s common stock on the grant date. In general, for non-executive officers, restricted stock units vest over three to four years and are subject to the employees continuing service to the Company. For each restricted stock unit granted under the 2006 Employee Plan, a share reserve ratio is applied for the purpose of determining the remaining number of shares reserved for future grants under the plan. Prior to the second quarter of fiscal 2009, the share reserve ratio was 1.36 for each restricted stock unit granted, and an equivalent of 1.36 shares was deducted from the share reserve for each restricted stock unit issued. Likewise, each forfeited restricted stock unit increased the number of shares available for issuance by the applicable rate at the time of forfeiture. In the second quarter of fiscal 2009, the shareholders approved to amend the 2006 Employee Plan to prospectively change the reserve ratio from 1.36 to 2.18.

The following table contains information concerning activities related to restricted stock units:

| | Restricted Stock Units | Gra Fai | ted Average ant Date ir Value | Weighted Average Remaining Contractual Life (In Years) | Aggregate Fair Value |
|---|---------------------------------|----------------------|-------------------------------------|--|----------------------------|
| D. I | 1 442 | | | share and life amounts) | |
| Balance at October 31, 2007 | 1,443 | \$ | 26.84 | 1.84 | |
| Granted | 1,630 | \$ | 24.78 | | |
| Assumed(1) | 85 | \$ | 21.76 | | |
| Vested(2)(3) | (370) | \$ | 26.80 | | \$ 8,344 |
| Forfeited | (112) | \$ | 26.27 | | |
| Balance at October 31, 2008 Granted Vested(2)(3) Forfeited | 2,676 1,311 (787) (67) | \$ \$ \$ \$ | 25.45 18.78 25.64 24.64 | 1.61 | \$ 14,859 |
| Balance at October 31, 2009 | 3,133 | \$ | 22.63 | 1.41 | |
| Granted | 1,228 | \$ | 22.00 | | |
| Assumed(1) | 713 | \$ | 23.69 | | |
| Vested(2)(3) | (1,221) | \$ | 22.40 | | \$ 27,345 |
| Forfeited | (123) | \$ | 22.51 | | |
| Balance at October 31, 2010 | 3,730 | \$ | 22.71 | 1.41 | |

⁽¹⁾ The Company assumed restricted stock units outstanding under various plans through acquisitions.

⁽²⁾ Represents the market value of Synopsys common stock on the date the restricted stock unit vests.

⁽³⁾ The number of vested restricted stock units includes shares that were withheld on behalf of employees to satisfy the statutory tax withholding requirements.

SYNOPSYS, INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

The following table contains additional information concerning activities related to stock options and restricted stock units under all equity plans, other than the 2005 Directors Plan:

| | | | Options(2) | | | | |
|---|----------------|-------------|------------|-------------|------------------|------------|--|
| | | | | - | Weighted- | | |
| | | | | | Average | | |
| | | | | eighted- | Remaining | Aggregate | |
| | Available for | Options | | ge Exercise | Contractual | Intrinsic | |
| | Grant | Outstanding | | per Share | Life (In Years) | Value | |
| D. I O I 21 2007 | 7.720 | | | | nd life amounts) | ¢ 201 220 | |
| Balance at October 31, 2007 | 7,738 | 28,593 | \$ | 21.14 | 4.06 | \$ 201,238 | |
| Options Granted | (1,872) | 1,872 | \$ | 24.83 | | | |
| Options Assumed(2) | | 1,518 | \$ | 18.96 | | | |
| Options Exercised | | (2,543) | \$ | 17.75 | | | |
| Options Canceled/forfeited/expired | 551 | (663) | \$ | 23.42 | | | |
| Restricted stock units granted(1) | (2,217) | | | | | | |
| Restricted stock units forfeited(1) | 147 | | | | | | |
| | | | | | | | |
| Balance at October 31, 2008 | 4,347 | 28,777 | \$ | 21.52 | 3.43 | \$ 15,403 | |
| Options Granted | (1,395) | 1,395 | \$ | 18.16 | | | |
| Options Exercised | ()/ | (2,112) | \$ | 18.07 | | | |
| Options Canceled/forfeited/expired | 2,113 | (2,242) | \$ | 26.06 | | | |
| Restricted stock units granted(1) | (2,476) | (=,= :=) | • | | | | |
| Restricted stock units forfeited(1) | 114 | | | | | | |
| Additional shares reserved | 4,000 | | | | | | |
| radicional shares reserved | 1,000 | | | | | | |
| Balance at October 31, 2009 | 6,703 | 25,818 | \$ | 21.22 | 2.89 | \$ 58,267 | |
| Options Granted | (1,995) | 1,995 | \$ | 21.30 | 2.07 | Ψ 50,207 | |
| Options Assumed(2) | (1,993) | 456 | \$ | 18.10 | | | |
| Options Exercised | | (6,465) | \$ | 18.16 | | | |
| Options Canceled/forfeited/expired | 372 | (620) | \$ | 23.19 | | | |
| • | | (020) | φ | 23.19 | | | |
| Restricted stock units granted(1) | (2,677) 203 | | | | | | |
| Restricted stock units forfeited(1) | 203 | | | | | | |
| Additional shares reserved | | | | | | | |
| | | | _ | | | | |
| Balance at October 31, 2010 | 2,606 | 21,184 | \$ | 21.83 | 2.80 | \$ 90,013 | |
| Vested and expected to year as of O-t-121 | | | | | | | |
| Vested and expected to vest as of October 31, | | 20.017 | ¢ | 21.96 | 2.76 | ¢ 00 551 | |
| 2010 | | 20,917 | \$ | 21.86 | 2.76 | \$ 88,551 | |
| Exercisable at October 31, 2010 | | 17.601 | \$ | 22.11 | 2.20 | \$ 71.257 | |
| Energiado de October 51, 2010 | | 17,001 | Ψ | 22.11 | 2.20 | Ψ 11,231 | |

SYNOPSYS, INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

- (1) These amounts do not reflect the actual number of restricted stock units granted or forfeited but rather the effect on the total remaining shares available for future grants after the application of the share reserve ratio. For more information about the share reserve ratio, please see *Restricted Stock Units* above.
- (2) The Company assumed options and stock appreciation rights (SARs) outstanding under various plans through acquisitions. The aggregate intrinsic value in the preceding table represents the total pretax intrinsic value based on stock options with an exercise price less than the Company s closing stock price of \$25.58 as of October 31, 2010. The pretax intrinsic value of options exercised and their average exercise prices were:

| | Ye | Year Ended October 31, | | | | | | |
|----------------------------------|------------|---------------------------------------|----------|--|--|--|--|--|
| | 2010 | 2010 2009 | | | | | | |
| | (in millio | (in millions, except per share price) | | | | | | |
| Exercise value | \$ 29.8 | \$ 7.4 | \$ 18.0 | | | | | |
| Average exercise price per share | \$ 18.16 | \$ 18.07 | \$ 17.75 | | | | | |

The following table summarizes information about stock options outstanding as of October 31, 2010:

| Options Outstanding Exer Weighted-Average Remaining | | | | | | sable Optio | ons |
|---|---|--------------------------------|----|----------------------------|---|-------------|---------------------------|
| Range of Exercise Prices | Number Outstanding (in thousands) | Contractual Life (In Years) | 0 | ted-Average rcise Price | Number Exercisable (in thousands) | _ | ted-Average cise Price |
| \$ 1.19 - \$17.16 | 3,150 | 2.52 | \$ | 15.18 | 2,871 | \$ | 15.78 |
| \$17.20 - \$18.23 | 2,328 | 2.76 | \$ | 17.92 | 1,803 | \$ | 18.01 |
| \$18.33 - \$20.73 | 2,325 | 2.90 | \$ | 19.89 | 2,044 | \$ | 19.97 |
| \$20.74 - \$21.10 | 2,407 | 3.40 | | | | | |