EMC CORP
Form 10-Q
August 02, 2012
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UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 10-Q

(Mark One)

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

For the quarterly period ended June 30, 2012

OR

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

For the transition period from to

Commission File Number 1-9853

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

Massachusetts (State or other jurisdiction of incorporation or organization)	04-2680009 (I.R.S. Employer Identification Number)
176 South Street Hopkinton, Massachusetts (Address of principal executive offices)	01748 (Zip Code)

(508) 435-1000
(Registrant's telephone number, including area code)

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

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 o

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

Large accelerated filer x	Accelerated filer o
Non-accelerated filer o (Do not check if a smaller reporting company)	Smaller reporting company o

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

The number of shares of common stock, par value $.01 per share, of the registrant outstanding as of June 30, 2012 was 2,098,719,769.

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FACTORS THAT MAY AFFECT FUTURE RESULTS

This Quarterly Report on Form 10-Q contains forward-looking statements, within the meaning of the Federal securities laws, about our business and prospects. The forward-looking statements do not include the potential impact of any mergers, acquisitions, divestitures, securities offerings or business combinations that may be announced or closed after the date hereof. Any statements contained herein that are not statements of historical fact may be deemed to be forward-looking statements. Without limiting the foregoing, the words "believes," "plans," "intends," "expects," "goals" and similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain these words. Our future results may differ materially from our past results and from those projected in the forward-looking statements due to various uncertainties and risks, including those described in Item 1A of Part II (Risk Factors). The forward-looking statements speak only as of the date of this Quarterly Report and undue reliance should not be placed on these statements. We disclaim any obligation to update any forward-looking statements contained herein after the date of this Quarterly Report.

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PART I
FINANCIAL INFORMATION

Item 1. FINANCIAL STATEMENTS
EMC CORPORATION
CONSOLIDATED BALANCE SHEETS
(in thousands, except per share amounts)

	June 30, 2012 (unaudited)	December 31, 2011
ASSETS		
Current assets:		
Cash and cash equivalents	$3,993,018	$4,531,036
Short-term investments	1,660,226	1,786,987
Accounts and notes receivable, less allowance for doubtful accounts of $65,720 and $61,804	2,973,743	2,937,499
Inventories	1,029,483	1,009,968
Deferred income taxes	792,019	733,308
Other current assets	486,045	583,885
Total current assets	10,934,534	11,582,683
Long-term investments	5,252,834	4,525,106
Property, plant and equipment, net	2,942,110	2,833,149
Intangible assets, net	1,758,132	1,766,115
Goodwill	12,654,827	12,154,970
Other assets, net	1,416,471	1,406,156
Total assets	$34,958,908	$34,268,179
LIABILITIES AND SHAREHOLDERS' EQUITY		
Current liabilities:		
Accounts payable	$880,286	$1,101,659
Accrued expenses	2,320,654	2,354,979
Notes converted and payable (See Note 4)	—	1,699,832
Income taxes payable	187,641	155,909
Convertible debt (See Note 4)	1,621,577	1,605,142
Deferred revenue	4,183,311	3,458,689
Total current liabilities	9,193,469	10,376,210
Income taxes payable	236,423	238,851
Deferred revenue	2,874,551	2,715,361
Deferred income taxes	230,495	250,817
Other liabilities	295,909	287,912
Total liabilities	12,830,847	13,869,151
Convertible debt (See Note 4)	88,689	119,325
Commitments and contingencies (See Note 14)		
Shareholders' equity:		
Preferred stock, par value $0.01; authorized 25,000 shares; none outstanding	—	—
Common stock, par value $0.01; authorized 6,000,000 shares; issued and outstanding 2,098,720 and 2,048,890 shares	20,987	20,489
Additional paid-in capital	3,762,567	3,405,513
Retained earnings	17,356,977	16,120,621

Accumulated other comprehensive loss, net	(203,106)	(235,009)
Total EMC Corporation’s shareholders’ equity	20,937,425	19,311,614
Non-controlling interest in VMware, Inc.	1,101,947	968,089
Total shareholders’ equity	22,039,372	20,279,703
Total liabilities and shareholders’ equity	$34,958,908	$34,268,179

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

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

	For the Three Months Ended		For the Six Months Ended	
	June 30, 2012	June 30, 2011	June 30, 2012	June 30, 2011
Revenues:				
Product sales	$3,178,737	$3,043,984	$6,247,594	$5,975,243
Services	2,132,656	1,801,354	4,158,177	3,477,713
	5,311,393	4,845,338	10,405,771	9,452,956
Costs and expenses:				
Cost of product sales	1,254,328	1,327,217	2,555,878	2,647,705
Cost of services	709,672	637,834	1,389,283	1,225,913
Research and development	655,941	538,891	1,243,758	1,040,999
Selling, general and administrative	1,716,650	1,575,689	3,366,847	3,071,620
Restructuring and acquisition-related charges	27,603	21,216	53,496	48,109
Operating income	947,199	744,491	1,796,509	1,418,610
Non-operating income (expense):				
Investment income	25,978	35,986	55,430	74,213
Interest expense	(18,544)	(46,476)	(36,727)	(91,455)
Other income (expense), net	(50,959)	30,357	(94,649)	(12,817)
Total non-operating income (expense)	(43,525)	19,867	(75,946)	(30,059)
Income before provision for income taxes	903,674	764,358	1,720,563	1,388,551
Income tax provision	214,256	172,731	405,166	294,370
Net income	689,418	591,627	1,315,397	1,094,181
Less: Net income attributable to the non-controlling interest in VMware, Inc.	(39,904)	(45,133)	(79,041)	(70,539)
Net income attributable to EMC Corporation	$649,514	$546,494	$1,236,356	$1,023,642
Net income per weighted average share, basic attributable to EMC Corporation common shareholders	$0.31	$0.27	$0.59	$0.50
Net income per weighted average share, diluted attributable to EMC Corporation common shareholders	$0.29	$0.24	$0.56	$0.45
Weighted average shares, basic	2,096,378	2,060,748	2,082,103	2,063,427
Weighted average shares, diluted	2,207,675	2,266,465	2,204,910	2,262,308

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

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

	For the Three Months Ended		For the Six Months Ended	
	June 30, 2012	June 30, 2011	June 30, 2012	June 30, 2011
Net income	$689,418	$591,627	$1,315,397	$1,094,181

Other comprehensive income (loss), net of taxes (benefits):				
Foreign currency translation adjustments	(22,683)	6,614	(7,697)	25,757
Changes in market value of investments:				
Changes in unrealized gains (losses), net of taxes (benefits) of $10,569, $(20,545), $23,614 and $(11,586)	16,899	(23,256)	42,761	(2,523)
Less: reclassification adjustment for net losses (gains) realized in net income, net of taxes of $703, $1,052, $2,353 and $2,309	1,796	(5,280)	893	(10,726)
Net change in market value of investments	18,695	(28,536)	43,654	(13,249)
Changes in market value of derivatives:				
Changes in market value of derivatives, net of taxes (benefits) of $(20,974), $(12,325), $(15,046) and $(8,933)	(33,097)	(24,069)	(23,096)	(27,629)
Less: reclassification adjustment for net losses (gains) included in net income, net of taxes (benefits) of $(14,273), $(416), $(14,278) and $(1,525)	19,430	2,908	19,463	10,674
Net change in the market value of derivatives	(13,667)	(21,161)	(3,633)	(16,955)
Other comprehensive income (loss)	(17,655)	(43,083)	32,324	(4,447)
Comprehensive income	671,763	548,544	1,347,721	1,089,734
Less: Net income attributable to the non-controlling interest in VMware, Inc.	(39,904)	(45,133)	(79,041)	(70,539)
Less: Other comprehensive income (loss) attributable to the non-controlling interest in VMware, Inc.	241	6,389	(421)	3,467
Comprehensive income attributable to EMC Corporation	$632,100	$509,800	$1,268,259	$1,022,662

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

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

	For the Six Months Ended	
	June 30, 2012	June 30, 2011
Cash flows from operating activities:		
Cash received from customers	$11,286,247	$10,176,306
Cash paid to suppliers and employees	(8,050,908)	(7,621,684)
Dividends and interest received	14,404	40,181
Interest paid	(16,638)	(40,811)
Income taxes paid	(307,891)	(355,785)
Net cash provided by operating activities	2,925,214	2,198,207
Cash flows from investing activities:		
Additions to property, plant and equipment	(332,302)	(406,158)
Capitalized software development costs	(206,562)	(231,561)
Purchases of short- and long-term available-for-sale securities	(3,590,308)	(3,249,888)
Sales of short- and long-term available-for-sale securities	2,455,681	2,413,493
Maturities of short- and long-term available-for-sale securities	582,640	563,996
Business acquisitions, net of cash acquired	(624,522)	(437,102)
Decrease (increase) in strategic and other related investments, net	38,390	(188,039)
Joint venture funding	(107,300)	(124,263)
Purchase of leasehold interest	—	(173,126)
Net cash used in investing activities	(1,784,283)	(1,832,648)
Cash flows from financing activities:		
Issuance of EMC's common stock from the exercise of stock options	299,621	422,506
Issuance of VMware's common stock from the exercise of stock options	144,595	200,714
EMC repurchase of EMC's common stock	(259,998)	(1,099,997)
EMC purchase of VMware's common stock	(94,939)	(99,930)
VMware repurchase of VMware's common stock	(178,195)	(280,389)
Excess tax benefits from stock-based compensation	154,907	252,124
Payment of long-term and short-term obligations	(14,584)	(549)
Proceeds from long-term and short-term obligations	3,663	1,071
Payment of convertible debt	(1,699,816)	—
Interest rate contract settlement	(24,399)	—
Net cash used in financing activities	(1,669,145)	(604,450)
Effect of exchange rate changes on cash and cash equivalents	(9,804)	16,122
Net decrease in cash and cash equivalents	(538,018)	(222,769)
Cash and cash equivalents at beginning of period	4,531,036	4,119,138
Cash and cash equivalents at end of period	$3,993,018	$3,896,369
Reconciliation of net income to net cash provided by operating activities:		
Net income	$1,315,397	$1,094,181
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation and amortization	742,901	689,075
Non-cash interest expense on convertible debt	20,115	51,799
Non-cash restructuring and other special charges	7,220	(524)
Stock-based compensation expense	423,428	414,667

Provision for doubtful accounts	24,288	3,733
Deferred income taxes, net	(116,581)	(24,852)
Excess tax benefits from stock-based compensation	(154,907)	(252,124)
Other, net	(37,624)	(38,308)
Changes in assets and liabilities, net of acquisitions:		
Accounts and notes receivable	(23,845)	(21,617)
Inventories	(172,363)	(258,959)
Other assets	27,954	(114,971)
Accounts payable	(69,650)	(79,995)
Accrued expenses	(157,805)	13,718
Income taxes payable	213,856	(36,563)
Deferred revenue	880,033	741,234
Other liabilities	2,797	17,713
Net cash provided by operating activities	$2,925,214	$2,198,207

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

EMC CORPORATION

CONSOLIDATED STATEMENTS OF SHAREHOLDERS’ EQUITY

(in thousands)

(unaudited)

For the six months ended June 30, 2012:

	Common Stock		Additional Paid-in Capital	Retained Earnings	Accumulated Other Comprehensive Loss	Non-controlling Interest in VMware	Shareholders’ Equity
	Shares	Par Value					
Balance, January 1, 2012	2,048,890	$20,489	$3,405,513	$16,120,621	$(235,009)	$968,089	$20,279,703
Stock issued through stock option and stock purchase plans	22,405	224	299,397	—	—	—	299,621
Tax benefit from stock options exercised	—	—	183,572	—	—	—	183,572
Restricted stock grants, cancellations and withholdings, net	4,979	50	(66,891)	—	—	—	(66,841)
Repurchase of common stock	(9,899)	(99)	(259,899)	—	—	—	(259,998)
EMC purchase of VMware stock	—	—	(82,440)	—	—	(12,499)	(94,939)
Stock options issued in business acquisitions	—	—	1,369	—	—	—	1,369
Stock-based compensation	—	—	424,650	—	—	—	424,650
Impact from equity transactions of VMware, Inc.	—	—	(172,315)	—	—	66,895	(105,420)
Change in market value of investments	—	—	—	—	43,289	365	43,654
Change in market value of derivatives	—	—	—	—	(3,689)	56	(3,633)
Translation adjustment	—	—	—	—	(7,697)	—	(7,697)
	32,345	323	(1,025)	—	—	—	(702)

Convertible debt conversions and warrant settlement							
Reclassification of convertible debt (to)/from mezzanine (Note 4)	—	—	30,636	—	—	—	30,636
Net income	—	—	—	1,236,356	—	79,041	1,315,397
Balance, June 30, 2012	2,098,720	$20,987	$3,762,567	$17,356,977	$(203,106)	$1,101,947	$22,039,372

For the six months ended June 30, 2011:

	Common Stock		Additional Paid-in Capital	Retained Earnings	Accumulated Other Comprehensive Loss	Non-controlling Interest in VMware	Shareholders' Equity
	Shares	Par Value					
Balance, January 1, 2011	2,069,246	$20,692	$4,283,830	$13,659,284	$(92,617)	$762,736	$18,633,925
Stock issued through stock option and stock purchase plans	32,446	325	422,181	—	—	—	422,506
Tax benefit from stock options exercised	—	—	288,841	—	—	—	288,841
Restricted stock grants, cancellations and withholdings, net	4,826	48	(70,798)	—	—	—	(70,750)
Repurchase of common stock	(41,572)	(416)	(1,099,581)	—	—	—	(1,099,997)
EMC purchase of VMware stock	—	—	(89,727)	—	—	(10,203)	(99,930)
Stock option issued in business acquisitions	—	—	3,224	—	—	—	3,224
Stock-based compensation	—	—	426,111	—	—	—	426,111
Impact from equity transactions of VMware, Inc.	—	—	(222,787)	—	—	70,229	(152,558)
Change in market value of investments	—	—	—	—	(9,782)	(3,467)	(13,249)
Change in market value of derivatives	—	—	—	—	(16,955)	—	(16,955)
Translation adjustment	—	—	—	—	25,757	—	25,757
Reclassification of convertible debt (to)/from mezzanine (Note 4)	—	—	59,322	—	—	—	59,322
Net income	—	—	—	1,023,642	—	70,539	1,094,181
Balance, June 30, 2011	2,064,946	$20,649	$4,000,616	$14,682,926	$(93,597)	$889,834	$19,500,428

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

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EMC CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

1. Basis of Presentation

Company

EMC Corporation ("EMC") and its subsidiaries develop, deliver and support the Information Technology ("IT") industry's broadest range of information infrastructure and virtual infrastructure technologies, solutions and services.

EMC's Information Infrastructure business provides a foundation for organizations to store, manage, protect, analyze and secure their vast and ever-increasing quantities of information, improve business agility, lower cost of ownership and enhance their competitive advantage within traditional data centers, virtual data centers and cloud-based IT infrastructures. EMC's Information Infrastructure business comprises three segments – Information Storage, RSA Information Security and Information Intelligence Group.

EMC's VMware Virtual Infrastructure business, which is represented by EMC's majority equity stake in VMware, Inc. ("VMware"), is the leader in virtualization and virtualization-based cloud infrastructure solutions utilized by businesses to help them transform the way they build, deliver and consume IT resources in a manner that is evolutionary and based on their specific needs. VMware's virtualization infrastructure software solutions run on industry-standard desktop computers and servers and support a wide range of operating system and application environments, as well as networking and storage infrastructures.

General

The accompanying interim consolidated financial statements are unaudited and have been prepared in accordance with accounting principles generally accepted in the United States of America ("GAAP") for interim financial information. These consolidated financial statements include the accounts of EMC, its wholly owned subsidiaries and VMware, a company majority-owned by EMC. All intercompany transactions have been eliminated.

Certain information and footnote disclosures normally included in our annual consolidated financial statements have been condensed or omitted. Accordingly, these interim consolidated financial statements should be read in conjunction with the audited consolidated financial statements for the year ended December 31, 2011 which are contained in our Annual Report on Form 10-K filed with the Securities and Exchange Commission on February 24, 2012.

The results of operations for the interim periods are not necessarily indicative of the results of operations to be expected for any future period or the entire fiscal year. The interim consolidated financial statements, in the opinion of management, reflect all adjustments necessary to fairly state the results as of and for the three- and six-month periods ended June 30, 2012 and 2011.

Net Income Per Share

Basic net income per weighted average share has been computed using the weighted average number of shares of common stock outstanding during the period. Diluted net income per weighted average share is computed using the weighted average number of common and dilutive common equivalent shares outstanding during the period. Common equivalent shares consist of stock options, restricted stock and restricted stock units, our $1.725 billion 1.75% convertible senior notes due 2013 and associated warrants. Additionally, for purposes of calculating diluted net income per weighted average share, net income is adjusted for the difference between VMware's reported diluted and basic net income per weighted average share, if any, multiplied by the number of shares of VMware held by EMC.

Adjustments for Immaterial Prior Period Accounting Error

During the three months ended June 30, 2012, we determined that since VMware's initial public offering in 2007, we have incorrectly recorded deferred tax liabilities on the gains and losses associated with changes in the non-controlling interest. These deferred tax liabilities were recorded as a reduction to additional paid-in capital and therefore had no impact on our previously reported consolidated income statements. The error resulted in an overstatement of our deferred tax liability and understatement of our additional paid-in capital of $352.6 million in our December 31, 2011 consolidated balance sheet and an understatement of additional paid-in capital of $407.2 million in our statement of shareholders' equity for the six months ended June 30, 2011. These corrections are reflected in the consolidated balance sheets as of December 31, 2011 and in the statements of shareholders' equity for the six months ended June 30, 2012 and 2011 and are not material to the consolidated balance sheets or statements of shareholders' equity for the years ended December 31, 2011, 2010, 2009, 2008 or 2007 or any related interim periods. In addition, the error resulted in an overstatement of our deferred tax liability and an understatement of our additional paid-in capital of $467.1 million in our December 31, 2010 consolidated balance sheet and statement of shareholders' equity and an understatement of additional paid-in capital of $499.6 million in our statement of shareholders' equity at December 31, 2009. These adjusted prior-period balances will be reflected in our future filings.

Recent Accounting Pronouncements

In May 2011, the Financial Accounting Standards Board ("FASB") issued new guidance to achieve common fair value measurement and disclosure requirements between GAAP and International Financial Reporting Standards. This new guidance amends current fair value measurement and disclosure guidance to include increased disclosures regarding valuation inputs and investment categorization. The adoption of this new accounting guidance in 2012 did not have a material impact on our consolidated financial position, results of operations or cash flows.

2. Non-controlling Interest in VMware, Inc.

The non-controlling interests' share of equity in VMware is reflected as Non-controlling interest in VMware, Inc. in the accompanying consolidated balance sheets and was $1,101.9 million and $968.1 million as of June 30, 2012 and December 31, 2011, respectively. At June 30, 2012, EMC held approximately 97% of the combined voting power of VMware's outstanding common stock and approximately 79% of the economic interest in VMware.

The effect of changes in our ownership interest in VMware on our equity was as follows (table in thousands):

	For the Six Months Ended	
	June 30, 2012	June 30, 2011
Net income attributable to EMC Corporation	$1,236,356	$1,023,642
Transfers (to) from the non-controlling interest in VMware, Inc.:		
Increase in EMC Corporation's additional paid-in-capital for VMware's equity issuances	77,477	112,736
Decrease in EMC Corporation's additional paid-in-capital for VMware's other equity activity	(249,792)	(335,523)
Net transfers (to) from non-controlling interest	(172,315)	(222,787)
Change from net income attributable to EMC Corporation and transfers from the non-controlling interest in VMware, Inc.	$1,064,041	$800,855

3. Business Combinations, Intangibles and Goodwill

During the six months ended June 30, 2012, we acquired five companies. We acquired all of the outstanding capital stock of Likewise Software, a provider of technology for managing cross-platform access to data files and software for managing unstructured data; Pivotal Labs, a provider of services and technology to build Big Data applications; XtremIO, a provider of Flash enterprise storage systems; and Watch4Net, a provider of enterprise and carrier-class performance management software. These acquisitions complement and expand our Information Storage segment. We also acquired all of the outstanding capital stock of Syncplicity, a provider of cloud-based synch and share file management which complements and expands our Information Intelligence Group segment. In connection with our acquisitions, we had adjustments to the fair value of previously held interests in XtremIO of $31.6 million which were recognized in other income. Additionally, during the six months ended June 30, 2012, VMware acquired three companies. The aggregate consideration for these eight acquisitions was $629.0 million which consisted of $624.5 million of cash consideration, net of cash acquired and $4.5 million for the fair value of our stock options granted in exchange for the acquirees' stock options.

The consideration paid was allocated to the fair value of the assets acquired and liabilities assumed based on estimated fair values as of the respective acquisition dates. The aggregate allocation to goodwill, intangibles and net liabilities was approximately $508.2 million, $133.0 million and $12.2 million, respectively. The intangible assets are being amortized based upon the pattern in which the economic benefits of the intangible assets are being utilized. The results of these acquisitions have been included in the consolidated financial statements from the date of purchase. Pro forma results of operations have not been presented as the results of the acquired companies were not material, individually or in the aggregate, to our consolidated results of operations for the three or six months ended June 30, 2012 or 2011.

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EMC CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (Continued)

Intangible Assets

Intangible assets, excluding goodwill, as of June 30, 2012 and December 31, 2011 consist of (tables in thousands):

	June 30, 2012		
	Gross Carrying Amount	Accumulated Amortization	Net Book Value
Purchased technology	$1,789,523	$(1,104,879)	$684,644
Patents	225,146	(79,516)	145,630
Software licenses	93,145	(86,279)	6,866
Trademarks and tradenames	174,791	(102,920)	71,871
Customer relationships and customer lists	1,352,865	(665,439)	687,426
In-process research and development	19,000	—	19,000
Leasehold interest	146,757	(4,688)	142,069
Other	25,822	(25,196)	626
Total intangible assets, excluding goodwill	$3,827,049	$(2,068,917)	$1,758,132

	December 31, 2011		
	Gross Carrying Amount	Accumulated Amortization	Net Book Value
Purchased technology	$1,620,977	$(1,020,356)	$600,621
Patents	225,146	(72,078)	153,068
Software licenses	90,093	(83,999)	6,094
Trademarks and tradenames	172,851	(93,636)	79,215
Customer relationships and customer lists	1,329,775	(597,117)	732,658
In-process research and development	43,900	—	43,900
Leasehold interest	146,757	(2,524)	144,233
Other	30,149	(23,823)	6,326
Total intangible assets, excluding goodwill	$3,659,648	$(1,893,533)	$1,766,115

Goodwill

Changes in the carrying amount of goodwill, net, on a consolidated basis and by segment, for the six months ended June 30, 2012 and the year ended December 31, 2011 consist of (tables in thousands):

	Six Months Ended June 30, 2012				
	Information Storage	Information Intelligence Group	RSA Information Security	VMware Virtual Infrastructure	Total
Balance, beginning of the period	$7,033,965	$1,469,216	$1,849,116	$1,802,673	$12,154,970
Goodwill resulting from acquisitions	422,941	14,462	—	70,798	508,201
Finalization of purchase price allocations	(406)	—	(5,128)	(2,810)	(8,344)
Balance, end of the period	$7,456,500	$1,483,678	$1,843,988	$1,870,661	$12,654,827

	Year Ended December 31, 2011				
	Information Storage	Information Intelligence Group	RSA Information Security	VMware Virtual Infrastructure	Total
Balance, beginning of the year	$7,029,341	$1,467,903	$1,663,213	$1,612,193	$11,772,650
Goodwill resulting from acquisitions	—	—	187,445	188,395	375,840
	(73)	(852)	(95)	—	(1,020)

Tax deduction from exercise of stock options					
Finalization of purchase price allocations	4,697	2,165	(1,447)	2,085	7,500
Balance, end of the year	$7,033,965	$1,469,216	$1,849,116	$1,802,673	$12,154,970

4. Convertible Debt

In November 2006, we issued our $1,725 million 1.75% convertible senior notes due 2011 (the "2011 Notes") and our $1,725 million 1.75% convertible senior notes due 2013 (the "2013 Notes") for total gross proceeds of $3.45 billion. The 2011 Notes and 2013 Notes are senior unsecured obligations and rank equally with all other existing and future senior unsecured debt.

The 2011 Notes matured and a majority of the noteholders exercised their right to convert the outstanding 2011 Notes at the end of 2011. Pursuant to the settlement terms, the majority of the converted 2011 Notes were not settled until January 9, 2012. At that time, we paid the noteholders $1,699.8 million in cash for the outstanding principal and 29.5 million shares for the $661.4 million in excess of the conversion value over the principal amount, as prescribed by the terms of the 2011 Notes.

The holders of the 2013 Notes may convert their 2013 Notes at their option on any day prior to the close of business on the scheduled trading day immediately preceding September 1, 2013 only under the following circumstances: (1) during the five business-day period after any five consecutive trading-day period (the "measurement period") in which the price per 2013 Note for each day of that measurement period was less than 98% of the product of the last reported sale price of our common stock and the conversion rate on each such day; (2) during any calendar quarter, if the last reported sale price of our common stock for 20 or more trading days in a period of 30 consecutive trading days ending on the last trading day of the immediately preceding calendar quarter exceeds 130% of the applicable conversion price in effect on the last trading day of the immediately preceding calendar quarter; or (3) upon the occurrence of certain events specified in the 2013 Notes. Additionally, the 2013 Notes will become convertible during the last six months prior to their maturity.

Upon conversion, we will pay cash up to the principal amount of the debt converted. With respect to any conversion value in excess of the principal amount of the 2013 Notes converted, we have the option to settle the excess with cash, shares of our common stock, or a combination of cash and shares of our common stock based on a daily conversion value, determined in accordance with the indenture, calculated on a proportionate basis for each day of the relevant 20-day observation period. The initial conversion rate for the 2013 Notes will be 62.1978 shares of our common stock per one thousand dollars of principal amount of 2013 Notes, which represents a 27.5% conversion premium from the date the 2013 Notes were issued and is equivalent to a conversion price of approximately $16.08 per share of our common stock. The conversion price is subject to adjustment in some events as set forth in the indenture. In addition, if a "fundamental change" (as defined in the indenture) occurs prior to the maturity date, we will in some cases increase the conversion rate for a holder of 2013 Notes that elects to convert its 2013 Notes in connection with such fundamental change.

At June 30, 2012, the contingent conversion thresholds on the 2013 Notes were exceeded. As a result, the 2013 Notes became convertible at the option of the holder through September 30, 2012. Accordingly, since the terms of the 2013 Notes require the principal to be settled in cash, we reclassified from shareholders' equity the portion of the 2013 Notes attributable to the conversion feature which had not yet been accreted to its face value, and the 2013 Notes were classified as a current liability. Contingencies continue to exist regarding the holders' ability to convert the 2013 Notes in future quarters. The determination of whether the 2013 Notes are convertible will be performed on a quarterly basis. Consequently, the 2013 Notes might not be convertible in future quarters and therefore the 2013 Notes may be reclassified as long-term debt if the contingent conversion thresholds are not met. Approximately $14.7 million of the 2013 Notes have been converted as of June 30, 2012.

The carrying amount of the 2013 Notes reported in the consolidated balance sheets as of June 30, 2012 was $1,621.6 million and the fair value was $2,702.2 million. The carrying amount of the equity component of the 2013 Notes was $190.5 million at June 30, 2012. As of June 30, 2012, the unamortized discount on the 2013 Notes consists of $88.7 million, which will be fully amortized by December 1, 2013.

The 2013 Notes pay interest in cash at a rate of 1.75% semi-annually in arrears on December 1 and June 1 of each year. The effective interest rate on the 2011 Notes and 2013 Notes was 5.6% for both the three months ended June 30, 2012 and 2011.

The following tables represent the key components of our interest expense on convertible debt (table in thousands):

	For the Three Months Ended	
	June 30, 2012	June 30, 2011
Contractual interest expense on the coupon	$7,422	$15,094
Amortization of the discount component recognized as interest expense	14,954	29,959
Total interest expense on the convertible debt	$22,376	$45,053

	For the Six Months Ended	
	June 30, 2012	June 30, 2011
Contractual interest expense on the coupon	$14,945	$30,188
Amortization of the discount component recognized as interest expense	29,654	59,322
Total interest expense on the convertible debt	$44,599	$89,510

In connection with the issuance of the 2011 Notes and 2013 Notes, we entered into separate convertible note hedge transactions with respect to our common stock (the "Purchased Options"). The Purchased Options allow us to receive shares of our common stock and/or cash related to the excess conversion value that we would pay to the holders of the 2011 Notes and 2013 Notes upon conversion. The Purchased Options will cover, subject to customary anti-dilution adjustments, approximately 215 million shares of our common stock. We paid an aggregate amount of $669.1 million of the proceeds from the sale of the 2011 Notes and 2013 Notes for the Purchased Options that was recorded as additional paid-in-capital in shareholders' equity. In the fourth quarter of 2011, we exercised 107.5 million of the Purchased Options in conjunction with the planned settlements of the 2011 Notes, and we received 29.5 million shares of net settlement on January 9, 2012, representing the excess conversion value of the options. The remaining 107.5 million of the Purchased Options expire on December 1, 2013.

We also entered into separate transactions in which we sold warrants to acquire, subject to customary anti-dilution adjustments, approximately 215 million shares of our common stock at an exercise price of approximately $19.55 per share of our common stock. We received aggregate proceeds of $391.1 million from the sale of the associated warrants. Upon exercise, the value of the warrants is required to be settled in shares. Half of the associated warrants were exercised between February 15, 2012 and March 14, 2012 and the remaining half of the associated warrants have expiration dates between February 18, 2014 and March 18, 2014. During the first quarter of 2012, the exercised warrants were settled with 32.3 million shares of our common stock.

The Purchased Options and associated warrants will generally have the effect of increasing the conversion price of the 2013 Notes to approximately $19.55 per share of our common stock, representing an approximate 55% conversion premium based on the closing price of $12.61 per share of our common stock on November 13, 2006, which was the issuance date of the 2013 Notes.

In 2010, EMC entered into interest rate swap contracts with an aggregate notional amount of approximately $900 million. These swaps were designated as cash flow hedges of the semi-annual interest payments of the forecasted issuance of debt in 2011 when our 2011 Notes were scheduled to become due. As such, the unrealized loss on these hedges was recognized in other comprehensive loss. In November 2011, we settled these swaps and replaced them with new interest rate swap contracts for the forecasted issuance of debt in 2012. In April 2012, we settled these swaps and replaced them with new interest rate swap contracts for the forecasted issuance of debt in 2012. Each of these new swaps was deemed as an effective hedge as the notional amounts and other terms matched the underlying hedged item. Realized losses on the replaced interest rate swap contracts at the time of settlements of $141.0 million and $23.0 million in November 2011 and April 2012, respectively, were deferred as they were expected to be realized over the life of the new debt issued under the related interest rate swap contracts and recognized as a component of interest expense in the consolidated income statements.

In June 2012, management changed its forecast date for the issuance of debt from 2012 to the first quarter of 2014. Consequently, hedge accounting effectively ceased as the terms of the swaps no longer matched the terms of the underlying hedged item resulting in changes in the fair value of the swaps being recorded in the consolidated income statement. The swaps were subsequently re-designated as cash flow hedges and achieved hedge accounting. The change in the forecasted timeframe for the issuance of debt resulted in certain previously-anticipated hedge interest payments no longer being expected to occur within the window covered by the hedge designation. As a result, $39.5 million of accumulated realized losses in other comprehensive income related to these previously-anticipated interest payments was reclassified from other comprehensive income and recognized in the consolidated income statements for the three and six months ended June 30, 2012.

5. Fair Value of Financial Assets and Liabilities

Our fixed income and equity investments are classified as available for sale and recorded at their fair market values. We determine fair value using the following hierarchy:

- Level 1 – Quoted prices in active markets for identical assets or liabilities.
- Level 2 – Inputs other than Level 1 that are observable, either directly or indirectly, such as quoted prices for similar assets or liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities.
- Level 3 – Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities.

Most of our fixed income securities are classified as Level 2, with the exception of some of our U.S. government and agency obligations and our investments in publicly traded equity securities, which are classified as Level 1, and all of our auction rate securities, which are classified as Level 3. In addition, our strategic investments held at cost are classified as Level 3. At June 30, 2012, the vast majority of our Level 2 securities were priced by pricing vendors. These pricing vendors utilize the most recent observable market information in pricing these securities or, if specific prices are not available for these securities, use other observable inputs like market transactions involving identical or comparable securities. In the event observable inputs are not available, we assess other factors to determine the security's market value, including broker quotes or model valuations. Each month, we perform independent price verifications of all of our fixed income holdings. In the event a price fails a pre-established tolerance check, it is researched so that we can assess the cause of the variance to determine what we believe is the appropriate fair market value.

In general, investments with remaining effective maturities of 12 months or less from the balance sheet date are classified as short-term investments. Investments with remaining effective maturities of more than 12 months from the balance sheet date are classified as long-term investments. Our publicly traded equity securities are classified as long-term investments and our strategic investments held at cost are classified as other assets. As a result of the lack of liquidity for auction rate securities, we have classified these as long-term investments as of June 30, 2012 and December 31, 2011. At June 30, 2012 and December 31, 2011, all of our short- and long-term investments, excluding auction rate securities, were recognized at fair value, which was determined based upon observable inputs from our pricing vendors for identical or similar assets. At June 30, 2012 and December 31, 2011, auction rate securities were valued using a discounted cash flow model.

The following tables summarize the composition of our short- and long-term investments at June 30, 2012 and December 31, 2011 (tables in thousands):

	June 30, 2012			
	Amortized Cost	Unrealized Gains	Unrealized (Losses)	Aggregate Fair Value
U.S. government and agency obligations	$2,301,054	$9,614	$(1,231)	$2,309,437
U.S. corporate debt securities	1,498,162	9,087	(642)	1,506,607
High yield corporate debt securities	442,573	22,658	(2,844)	462,387
Asset-backed securities	39,898	85	(11)	39,972
Municipal obligations	1,217,070	2,860	(852)	1,219,078
Auction rate securities	80,706	—	(6,810)	73,896
Foreign debt securities	1,192,128	6,351	(551)	1,197,928
Total fixed income securities	6,771,591	50,655	(12,941)	6,809,305
Publicly traded equity securities	46,433	57,955	(633)	103,755
Total	$6,818,024	$108,610	$(13,574)	$6,913,060

We held approximately $1.2 billion in foreign debt securities at June 30, 2012. These securities have an average credit rating of AA-, and approximately 6% of these securities are deemed sovereign debt with an average credit rating of AA. None of the securities deemed sovereign debt are from Greece, Italy, Ireland, Portugal or Spain. Additionally, we have an immaterial amount of exposure to French agencies and financial institutions.

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	December 31, 2011			
	Amortized Cost	Unrealized Gains	Unrealized (Losses)	Aggregate Fair Value
U.S. government and agency obligations	$2,474,029	$12,420	$(1,488)	$2,484,961
U.S. corporate debt securities	1,400,373	9,953	(2,573)	1,407,753
High yield corporate debt securities	442,723	12,498	(7,742)	447,479
Asset-backed securities	29,101	72	(25)	29,148
Municipal obligations	814,657	2,021	(597)	816,081
Auction rate securities	82,900	—	(8,304)	74,596
Foreign debt securities	984,696	5,185	(2,807)	987,074
Total fixed income securities	6,228,479	42,149	(23,536)	6,247,092
Publicly traded equity securities	58,199	6,802	—	65,001
Total	$6,286,678	$48,951	$(23,536)	$6,312,093

The following table represents our fair value hierarchy for our financial assets and liabilities measured at fair value as of June 30, 2012 (in thousands):

	Level 1	Level 2	Level 3	Total
Cash	$1,662,937	$—	$—	$1,662,937
Cash equivalents	2,265,587	64,494	—	2,330,081
U.S. government and agency obligations	1,335,207	974,230	—	2,309,437
U.S. corporate debt securities	—	1,506,607	—	1,506,607
High yield corporate debt securities	—	462,387	—	462,387
Asset-backed securities	—	39,972	—	39,972
Municipal obligations	—	1,219,078	—	1,219,078
Auction rate securities	—	—	73,896	73,896
Foreign debt securities	—	1,197,928	—	1,197,928
Publicly traded equity securities	103,755	—	—	103,755
Total cash and investments	$5,367,486	$5,464,696	$73,896	$10,906,078
Other items:				
Strategic investments held at cost	$—	$—	$204,963	$204,963
Convertible debt	—	(2,702,220)	—	(2,702,220)
Foreign exchange derivative assets	—	26,955	—	26,955
Foreign exchange derivative liabilities	—	(35,865)	—	(35,865)
Commodity derivative liabilities	—	(3,371)	—	(3,371)
Interest rate swap contracts	—	(30,207)	—	(30,207)

Our auction rate securities are predominantly rated investment grade and are primarily collateralized by student loans. The underlying loans of all but two of our auction rate securities, with a market value of $16.1 million, have partial guarantees by the U.S. government as part of the Federal Family Education Loan Program ("FFELP") through the U.S. Department of Education. FFELP guarantees at least 95% of the loans which collateralize the auction rate securities. We believe the quality of the collateral underlying most of our auction rate securities will enable us to recover our principal balance.

To determine the estimated fair value of our investment in auction rate securities, we used a discounted cash flow model using a five year time horizon. As of June 30, 2012, the coupon rates used ranged from 0% to 4% and the discount rate was 1%, which rate represents the rate at which similar FFELP backed securities with a five year time horizon outside of the auction rate securities market were trading at June 30, 2012. The assumptions used in preparing the discounted cash flow model include an incremental discount rate for the lack of liquidity in the market ("liquidity discount margin") for an estimated period of time. The discount rate we selected was based on AA-rated banks as the majority of our portfolio is invested in student loans where EMC acts as a financier to these lenders. The liquidity discount margin represents an estimate of the additional return an investor would require for the lack of liquidity of these securities over an estimated five-year holding period. The rate used for

the discount margin was 1% at June 30, 2012 compared to 2% at December 31, 2011 due to the narrowing of credit spreads on AA-rated banks during 2012.
The following table provides a summary of changes in fair value of our Level 3 auction rate securities for the three and six months ended June 30, 2012 (table in thousands):

	Three Months Ended June 30, 2012	Six Months Ended June 30, 2012
Balance, beginning of the period	$78,397	$74,596
Calls at par value	—	(225)
Other-than-temporary impairment loss	(1,969)	(1,969)
(Increase) decrease in previously recognized unrealized losses included in other comprehensive income	(2,532)	1,494
Balance, end of the period	$73,896	$73,896

Significant changes in the unobservable inputs discussed above could result in a significantly lower or higher fair value measurement. Generally, an increase in the discount rate, liquidity discount margin or coupon rate results in a decrease in our fair value measurement and a decrease in the discount rate, liquidity discount margin or coupon rate results in an increase in our fair value measurement.
We perform a fair value calculation of our strategic investments held at cost on a quarterly basis using the most currently available information. To determine the estimated fair value of private strategic investments held at cost we use a combination of several valuation techniques including discounted cash flow models, acquisition comparables and trading comparables. In addition, we evaluate the impact of pre- and post-money valuations of recent financing events and the impact of those on our fully diluted ownership percentages, and we consider any available information regarding the issuer's historical and forecasted performance as well as market comparables and conditions. The fair value of these investments is considered in our review for impairment if any events and changes in circumstances occur that might have a significant adverse effect on their value.

Investment Losses

Unrealized losses on investments at June 30, 2012 by investment category and length of time the investment has been in a continuous unrealized loss position are as follows (table in thousands):

	Less Than 12 Months		12 Months or Greater		Total	
	Fair Value	Gross Unrealized Losses	Fair Value	Gross Unrealized Losses	Fair Value	Gross Unrealized Losses
U.S. government and agency obligations	$821,950	$(1,170)	$8,029	$(61)	$829,979	$(1,231)
U.S. corporate debt securities	377,330	(642)	—	—	377,330	(642)
High yield corporate debt securities	63,023	(2,793)	2,225	(51)	65,248	(2,844)
Asset-backed securities	9,393	(10)	5	(1)	9,398	(11)
Municipal obligations	418,354	(852)	—	—	418,354	(852)
Auction rate securities	—	—	73,896	(6,810)	73,896	(6,810)
Foreign debt securities	259,385	(551)	—	—	259,385	(551)
Publicly traded equity securities	1,293	(633)	—	—	1,293	(633)
Total	$1,950,728	$(6,651)	$84,155	$(6,923)	$2,034,883	$(13,574)

For all of our securities for which the amortized cost basis was greater than the fair value at June 30, 2012, we have concluded that currently we neither plan to sell the security nor is it more likely than not that we would be required to sell the security before its anticipated recovery. In making the determination as to whether the unrealized loss is other-than-temporary, we considered the length of time and extent the investment has been in an unrealized loss position, the financial condition and near-term prospects of the issuers, the issuers' credit rating, the underlying value and performance of the collateral, third party guarantees and the time to maturity.

Contractual Maturities

The contractual maturities of fixed income securities held at June 30, 2012 are as follows (table in thousands):

	June 30, 2012	
	Amortized Cost Basis	Aggregate Fair Value
Due within one year	$1,651,057	$1,654,507
Due after 1 year through 5 years	4,346,582	4,367,732
Due after 5 years through 10 years	429,524	446,114
Due after 10 years	344,428	340,952
Total	$6,771,591	$6,809,305

Short-term investments on the consolidated balance sheet include a $5.7 million variable rate note which has a contractual maturity in 2014, and is not classified within investments due within one year above.

6. Inventories

Inventories consist of (table in thousands):

	June 30, 2012	December 31, 2011
Work-in-process	$509,865	$492,064
Finished goods	519,618	517,904
	$1,029,483	$1,009,968

7. Accounts and Notes Receivable and Allowance for Credit Losses

Our accounts and notes receivable are recorded at cost. The portion of our notes receivable due in one year or less are included in accounts and notes receivable and the long-term portion is included in other assets, net. Lease receivables arise from sales-type leases of products. We typically sell, without recourse, the contractual right to the lease payment stream and assets under lease to third parties. For certain customers, we retain the lease.

The contractual amounts due under the leases we retained as of June 30, 2012 were as follows (table in thousands):

Year	Contractual Amounts Due Under Leases
Due within one year	$125,730
Due within two years	105,745
Due within three years	96,399
Thereafter	708
Total	328,582
Less amounts representing interest	(6,009)
Present value	322,573
Current portion (included in accounts and notes receivable)	123,667
Long-term portion (included in other assets, net)	$198,906

Subsequent to June 30, 2012, we sold $35.0 million of these notes to third parties without recourse.

We maintain an allowance for credit losses on our accounts and notes receivable. The allowance is based on the credit worthiness of our customers, including an assessment of the customer’s financial position, operating performance and their ability to meet their contractual obligation. We assess the credit scores for our customers each quarter. In addition, we consider our historical experience, the age of the receivable and current market and economic conditions. Uncollectible amounts are charged against the allowance account.

In the event we determine that a lease may not be paid, we include in our allowance an amount for the outstanding balance related to the lease receivable. As of June 30, 2012, amounts from lease receivables past due for more than 90 days were not significant.

The following table presents the activity of our allowance for credit losses related to lease receivables for the six months ended June 30, 2012 and 2011 (table in thousands):

	June 30, 2012	June 30, 2011
Balance, beginning of the period	$24,247	$44,661
Recoveries	(13,238)	(21,023)
Provisions	5,619	8,292
Balance, end of the period	$16,628	$31,930

Gross lease receivables totaled $328.6 million and $272.3 million as of June 30, 2012 and 2011, respectively, before the allowance. The components of these balances were individually evaluated for impairment.

8. Property, Plant and Equipment

Property, plant and equipment consist of (table in thousands):

	June 30, 2012	December 31, 2011
Furniture and fixtures	$187,004	$180,800
Equipment and software	4,988,061	4,680,118
Buildings and improvements	1,794,671	1,748,214
Land	117,566	117,513
Building construction in progress	153,880	146,650
	7,241,182	6,873,295
Accumulated depreciation	(4,299,072)	(4,040,146)
	$2,942,110	$2,833,149

Building construction in progress at June 30, 2012 includes $66.5 million for facilities not yet placed in service that we are holding for future use.

9. Joint Ventures

VCE Company LLC

In 2009, Cisco and EMC formed VCE Company LLC ("VCE"). VMware and Intel are also investors in VCE. VCE, through Vblock infrastructure platforms, delivers an integrated IT offering that combines network, computing, storage, management, security and virtualization technologies for converged infrastructures and cloud based computing models. As of June 30, 2012, we have contributed $548.0 million in funding and $12.4 million in stock-based compensation to VCE since inception and own approximately 58% of VCE's outstanding equity. In July 2012, we funded VCE an additional $111.0 million.

We consider VCE a variable interest entity. Authoritative guidance related to variable interest entities states that the primary beneficiary of a variable interest entity must have both of the following characteristics: (a) the power to direct the activities of a variable interest entity that most significantly will impact the entity's economic performance; and (b) the obligation to absorb losses that could be potentially significant to the variable interest entity or the right to receive benefits from the entity that could potentially be significant to the variable interest entity. Since the power to direct the activities of VCE which most significantly impact its economic performance are determined by its board of directors, which is comprised of equal representation of EMC and Cisco, and all significant decisions require the approval of the minority shareholders, we have determined we are not the primary beneficiary, and as such we account for the investment under the equity method.

Our portion of VCE's gains and losses is recognized in other income (expense), net, in the consolidated income statements. Our consolidated share of VCE's losses, based upon our portion of the overall funding, was approximately 63.2% for the three and six months ended June 30, 2012 and 2011. As of June 30, 2012, we have recorded net accumulated losses from VCE of $368.3 million since inception, of which $59.5 million and $115.0 million were recorded in the three and six months ended June 30, 2012, respectively, and $46.6 million and $88.4 million were recorded in the three and six months ended June 30, 2011, respectively.

We recognized $72.4 million and $22.2 million in revenue from sales of product and services to VCE during the three months ended June 30, 2012 and 2011, respectively, and $141.0 million and $44.5 million for the six months ended June 30, 2012 and 2011, respectively. We perform certain administrative services, pursuant to an administrative services agreement, on behalf of VCE and we pay certain operating expenses on behalf of VCE. Accordingly, we have a receivable from VCE related to the administrative services agreement of $25.6 million and $27.0 million as of June 30, 2012 and December 31, 2011, respectively, which is included in other current assets in the consolidated balance sheets.

10. Accrued Expenses

Accrued expenses consist of (table in thousands):

	June 30, 2012	December 31, 2011
Salaries and benefits	$886,315	$961,587
Product warranties	262,059	254,554
Partner rebates	158,182	167,813
Restructuring, current (See Note 13)	68,561	61,541
Derivatives	76,337	50,963
Other	869,200	858,521
	$2,320,654	$2,354,979

Product Warranties

Systems sales include a standard product warranty. At the time of the sale, we accrue for systems' warranty costs. The initial systems' warranty accrual is based upon our historical experience, expected future costs and specific identification of systems' requirements. Upon sale or expiration of the initial warranty, we may sell additional maintenance contracts to our customers. Revenue from these additional maintenance contracts is included in deferred revenue and recognized ratably over the service period. The following represents the activity in our warranty accrual for the three and six months ended June 30, 2012 and 2011 (table in thousands):

	For the Three Months Ended		For the Six Months Ended	
	June 30, 2012	June 30, 2011	June 30, 2012	June 30, 2011
Balance, beginning of the period	$263,181	$243,634	$254,554	$236,131
Provision	39,802	42,415	88,055	88,240
Amounts charged to the accrual	(40,924)	(37,654)	(80,550)	(75,976)
Balance, end of the period	$262,059	$248,395	$262,059	$248,395

The provision includes amounts accrued for systems at the time of shipment, adjustments for changes in estimated costs for warranties on systems shipped in the period and changes in estimated costs for warranties on systems shipped in prior periods. It is not practicable to determine the amounts applicable to each of the components.

11. Income Taxes

Our effective income tax rates were 23.7% and 23.5% for the three and six months ended June 30, 2012, respectively. Our effective income tax rates were 22.6% and 21.2% for the three and six months ended June 30, 2011, respectively. Our effective income tax rate is based upon estimated income before tax for the year, composition of the income in different countries, and adjustments, if any, in the applicable quarterly periods for potential tax consequences, benefits and/or resolutions of tax audits or other tax contingencies. For the three and six months ended June 30, 2012 and 2011, the effective income tax rate varied from the statutory income tax rate principally as a result of the mix of income attributable to foreign versus domestic jurisdictions. Our aggregate income tax rate in foreign jurisdictions is lower than our income tax rate in the United States; substantially all of our income before provision for income taxes from foreign operations has been earned by our Irish subsidiaries. We do not believe that any recent or currently expected developments in non-U.S. tax jurisdictions are reasonably likely to have a material impact on our effective income rate.

Our effective income tax rate increased in the three and six months ended June 30, 2012 from the three and six months ended June 30, 2011 due primarily to the expiration of the U.S. federal research and development tax credit for 2012. The U.S.

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federal research and development tax credit reduced our effective income tax rate by approximately 1.8% for the three and six months ended June 30, 2011. There were also differences in composition of income before tax in different countries, change in tax contingency reserves and discrete items, the net impact of which is immaterial.

During the three months ended June 30, 2012, we determined that since VMware's initial public offering in 2007, we have incorrectly recorded deferred tax liabilities on the gains and losses associated with changes in the non-controlling interest. These deferred tax liabilities were recorded as a reduction to additional paid-in capital and therefore had no impact on our previously reported consolidated income statements. The error resulted in an overstatement of our deferred tax liability and an understatement of our additional paid-in capital of $352.6 million in our December 31, 2011 consolidated balance sheet and an understatement of additional paid-in capital of $407.2 million in our statement of shareholders' equity for the six months ended June 30, 2011. These corrections did not impact our income tax provision in any current or prior period. See Note 1.

We are routinely under audit by the Internal Revenue Service (the "IRS"). We have concluded all U.S. federal income tax matters for years through 2008. The IRS is expected to commence a federal income tax audit for the tax years of 2009 and 2010 in the third quarter of 2012. We also have income tax audits in process in numerous state, local and international jurisdictions. Based on the timing and outcome of examinations of EMC, the result of the expiration of statutes of limitations for specific jurisdictions and/or the timing and result of ruling requests from taxing authorities, it is reasonably possible that the related unrecognized tax benefits could change from those recorded in our statement of financial position. We anticipate that several of these audits may be finalized within the next 12 months. Based on the status of these examinations, and the protocol of finalizing such audits, it is not possible to estimate the impact of the amount of such changes, if any, to our previously recorded uncertain tax positions.

12. Stockholders' Equity

The reconciliation from basic to diluted earnings per share for both the numerators and denominators is as follows (table in thousands):

	For the Three Months Ended		For the Six Months Ended	
	June 30, 2012	June 30, 2011	June 30, 2012	June 30, 2011
Numerator:				
Net income attributable to EMC Corporation	$649,514	$546,494	$1,236,356	$1,023,642
Incremental dilution from VMware	(2,596)	(4,404)	(5,540)	(7,320)
Net income – dilution attributable to EMC Corporation	$646,918	$542,090	$1,230,816	$1,016,322
Denominator:				
Weighted average shares, basic	2,096,378	2,060,748	2,082,103	2,063,427
Weighted common stock equivalents	42,025	57,936	43,921	58,840
Assumed conversion of the 2013 Notes and associated warrants	69,272	147,781	78,886	140,041
Weighted average shares, diluted	2,207,675	2,266,465	2,204,910	2,262,308

Due to the cash settlement feature of the principal amount of the 2013 Notes, we only include the impact of the premium feature in our diluted earnings per share calculation when the 2013 Notes are convertible due to maturity or when the average stock price exceeds the conversion price of the 2013 Notes.

Concurrent with the issuance of the 2011 Notes and 2013 Notes, we also entered into separate transactions in which we sold warrants to acquire, subject to customary anti-dilution adjustments, approximately 215 million shares of our common stock at an exercise price of approximately $19.55 per share of our common stock. Half of the associated warrants were exercised during the six months ended June 30, 2012. We include the impact of the remaining outstanding sold warrants in our diluted earnings per share calculation when the average stock price exceeds the exercise price.

Restricted stock awards, restricted stock units and options to acquire shares of our common stock in the amount of 3.1 million and 3.9 million for the three and six months ended June 30, 2012, respectively, and 12.6 million and 14.2 million for the three and six months ended June 30, 2011, respectively, were excluded from the calculation of diluted earnings per share because they were antidilutive. The incremental dilution from VMware represents the impact of VMware’s dilutive securities on EMC’s consolidated diluted net income per share and is calculated by multiplying the difference between VMware’s basic and diluted earnings per share by the number of VMware shares owned by EMC.

Repurchases of Common Stock

We utilize both authorized and unissued shares (including repurchased shares) for all issuances under our equity plans. In 2008, our Board of Directors authorized the repurchase of 250.0 million shares of our common stock. For the six months ended June 30, 2012, we spent $260.0 million to repurchase 9.9 million shares of our common stock. Of the 250.0 million shares authorized for repurchase, we have repurchased 205.7 million shares at a total cost of $4.0 billion, leaving a remaining balance of 44.3 million shares authorized for future repurchases. We plan to spend up to $700.0 million in 2012 on common stock repurchases.

Accumulated Other Comprehensive Loss

Accumulated other comprehensive loss, which is presented net of tax, consists of the following (table in thousands):

	June 30, 2012	December 31, 2011
Foreign currency translation adjustments	$(18,477)	$(10,780)
Unrealized losses on temporarily impaired investments, net of tax benefits of $(4,771) and $(8,492)	(8,803)	(15,044)
Unrealized gains on investments, net of taxes of $40,589 and $18,343	68,021	30,608
Unrealized losses on derivatives, net of tax benefits of $(62,978) and $(62,210)	(104,079)	(100,446)
Recognition of actuarial net loss from pension and other postretirement plans, net of tax benefits of $(81,798) and $(81,798)	(139,108)	(139,108)
	(202,446)	(234,770)
Less: accumulated other comprehensive income attributable to the non-controlling interest in VMware, Inc.	(660)	(239)
	$(203,106)	$(235,009)

13. Restructuring and Acquisition-Related Charges

For the three and six months ended June 30, 2012, we incurred restructuring and acquisition-related charges of $27.6 million and $53.5 million, respectively. For the three and six months ended June 30, 2011, we incurred restructuring and acquisition-related charges of $21.2 million and $48.1 million, respectively. For the three and six months ended June 30, 2012, we incurred $23.6 million and $47.8 million, respectively, of restructuring charges, primarily related to our current year restructuring programs and $4.0 million and $5.7 million, respectively, of charges in connection with acquisitions for financial advisory, legal and accounting services. For the three and six months ended June 30, 2011, we incurred $17.9 million and $41.2 million, respectively, of restructuring charges, primarily related to our 2011 restructuring programs and $3.3 million and $6.9 million, respectively, of costs in connection with acquisitions for financial advisory, legal and accounting services.

In the first and second quarters of 2012, we implemented separate restructuring programs to create further operational efficiencies which will result in a workforce reduction of 298 and 279 positions, respectively. The actions will impact positions around the globe covering our Information Storage, RSA Information Security and Information Intelligence Group segments. All of these actions are expected to be completed within a year of the start of each program.

During 2011, we implemented separate restructuring programs to create further operational efficiencies which will result in a workforce reduction of 787 positions, of which 205 positions were identified in the three months ended June 30, 2011. The actions will impact positions around the globe covering our Information Storage, RSA Information Security and Information Intelligence Group segments. All of these actions are expected to be completed by the end of 2012.

For the three and six months ended June 30, 2012, we recognized $4.6 million and $8.3 million, respectively, of lease termination costs for facilities vacated in the period in accordance with our plan as part of all of our restructuring programs. For the three and six months ended June 30, 2011, we recognized $3.8 million and $22.4 million, respectively, of lease termination costs for facilities vacated in the period in accordance with our plan as part of all of our restructuring programs. These costs are expected to be utilized by the end of 2015.

The activity for the restructuring programs is presented below (tables in thousands):
Three Months Ended June 30, 2012
2012 Programs

Category	Balance as of March 31, 2012	2012 Charges	Utilization	Balance as of June 30, 2012
Workforce reductions	$20,642	$22,388	$(9,122)	$33,908
Consolidation of excess facilities	608	4,245	(1,927)	2,926
Total	$21,250	$26,633	$(11,049)	$36,834

Other Programs

Category	Balance as of March 31, 2012	Adjustments to the Provision	Utilization	Balance as of June 30, 2012
Workforce reductions	$31,312	$(3,363)	$(7,798)	$20,151
Consolidation of excess facilities and other contractual obligations	28,181	374	(2,931)	25,624
Total	$59,493	$(2,989)	$(10,729)	$45,775

Six Months Ended June 30, 2012
2012 Programs

Category	Balance as of December 31, 2011	2012 Charges	Utilization	Balance as of June 30, 2012
Workforce reductions	$—	$45,736	$(11,828)	$33,908
Consolidation of excess facilities	—	5,563	(2,637)	2,926
Total	$—	$51,299	$(14,465)	$36,834

Other Programs

Category	Balance as of December 31, 2011	Adjustments to the Provision	Utilization	Balance as of June 30, 2012
Workforce reductions	$49,863	$(6,239)	$(23,473)	$20,151
Consolidation of excess facilities and other contractual obligations	30,112	2,763	(7,251)	25,624
Total	$79,975			