

INTERNATIONAL BUSINESS MACHINES CORP

Form 10-Q

October 29, 2013

**UNITED STATES**

**SECURITIES AND EXCHANGE COMMISSION**

**WASHINGTON, DC 20549**

**FORM 10 - Q**

**QUARTERLY REPORT PURSUANT TO SECTION 13 or 15(d)**

**OF THE SECURITIES EXCHANGE ACT OF 1934**

**FOR THE QUARTER ENDED SEPTEMBER 30, 2013**

**1-2360**

(Commission file number)

**INTERNATIONAL BUSINESS MACHINES CORPORATION**

(Exact name of registrant as specified in its charter)

**New York**

(State of incorporation)

**13-0871985**

(IRS employer identification number)

**Armonk, New York**

(Address of principal executive offices)

**10504**

(Zip Code)

**914-499-1900**

(Registrant's telephone number)

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

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

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

Large accelerated filer ☒

Accelerated filer ☐

Non-accelerated filer ☐

Smaller reporting company ☐

(Do not check if a smaller reporting company)

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

The registrant has 1,085,854,383 shares of common stock outstanding at September 30, 2013.

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**Index**

**Part I - Financial Information:**

**Item 1. Consolidated Financial Statements:**

Consolidated Statement of Earnings for the three and nine months ended September 30, 2013 and 2012

Consolidated Statement of Comprehensive Income for the three and nine months ended September 30, 2013 and 2012

Consolidated Statement of Financial Position at September 30, 2013 and December 31, 2012

Consolidated Statement of Cash Flows for the nine months ended September 30, 2013 and 2012

Consolidated Statement of Changes in Equity for the nine months ended September 30, 2013 and 2012

Notes to Consolidated Financial Statements

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

**Item 4. Controls and Procedures**

**Part II - Other Information:**

**Item 1. Legal Proceedings**

**Item 2. Unregistered Sales of Equity Securities and Use of Proceeds and Issuer Repurchases of Equity Securities**

**Item 6. Exhibits**

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		Three Months Ended September 30,				Nine Months Ended September 30,		
(Dollars in millions except per share amounts)		2013		2012		2013		2012
<b>Revenue:</b>								
Services	\$	14,225	\$	14,626	\$	42,811	\$	44,279
Sales		8,987		9,642		27,735		29,424
Financing		509		479		1,506		1,500
<b>Total revenue</b>		23,720		24,747		72,052		75,203
<b>Cost:</b>								
Services		9,098		9,515		27,950		29,285
Sales		2,975		3,242		9,108		10,003
Financing		268		258		805		784
<b>Total cost</b>		12,341		13,016		37,863		40,072
<b>Gross profit</b>		11,380		11,732		34,189		35,131
<b>Expense and other income:</b>								
Selling, general and administrative		5,255		5,908		17,512		17,632
Research, development and engineering		1,468		1,534		4,661		4,722
Intellectual property and custom								
development income		(191)		(303)		(621)		(847)
Other (income) and expense		(62)		(606)		(214)		(796)
Interest expense		97		124		289		350
<b>Total expense and other income</b>		6,567		6,657		21,627		21,060
<b>Income before income taxes</b>		4,812		5,074		12,562		14,071
Provision for income taxes		772		1,251		2,263		3,300
<b>Net income</b>	\$	4,041	\$	3,824	\$	10,299	\$	10,771
<b>Earnings per share of common stock:</b>								
Assuming dilution	\$	3.68	\$	3.33	\$	9.27	\$	9.27
Basic	\$	3.70	\$	3.36	\$	9.35	\$	9.38
<b>Weighted-average number of common shares outstanding: (millions)</b>								
Assuming dilution		1,098.8		1,149.3		1,110.7		1,161.8
Basic		1,090.9		1,137.2		1,101.8		1,148.4
<b>Cash dividend per common share</b>	\$	0.95	\$	0.85	\$	2.75	\$	2.45
(Amounts may not add due to rounding.)								
(The accompanying notes are an integral part of the financial statements.)								

**INTERNATIONAL BUSINESS MACHINES CORPORATION  
AND SUBSIDIARY COMPANIES**

## CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME (UNAUDITED)

[illegible]







(Dollars in millions)			2013		2012	
Assets:						
	Current assets:					
		Cash and cash equivalents	\$	10,072	\$	10,412
		Marketable securities		160		717
		Notes and accounts receivable - trade (net of allowances of \$273				
		in 2013 and \$255 in 2012)		9,865		10,667
		Short-term financing receivables (net of allowances of \$280 in 2013				
		and \$288 in 2012)		16,786		18,038
		Other accounts receivable (net of allowances of \$29 in 2013 and				
		\$17 in 2012)		1,683		1,873
		Inventories, at lower of average cost or market:				
		Finished goods		528		475
		Work in process and raw materials		1,964		1,812
		Total inventories		2,492		2,287
		Deferred taxes		1,752		1,415
		Prepaid expenses and other current assets		4,723		4,024
	Total current assets			47,533		49,433
	Property, plant and equipment			40,808		40,501
		Less: Accumulated depreciation		26,931		26,505
	Property, plant and equipment — net			13,877		13,996
	Long-term financing receivables (net of allowances of \$72 in 2013					
		and \$66 in 2012)		11,675		12,812
	Prepaid pension assets			1,476		945
	Deferred taxes			3,682		3,973
	Goodwill			30,882		29,247
	Intangible assets — net			4,003		3,787
	Investments and sundry assets			4,718		5,021
	Total assets		\$	117,845	\$	119,213
(Amounts may not add due to rounding.)						
(The accompanying notes are an integral part of the financial statements.)						

**INTERNATIONAL BUSINESS MACHINES CORPORATION  
AND SUBSIDIARY COMPANIES**

**CONSOLIDATED STATEMENT OF FINANCIAL POSITION – (CONTINUED)**  
**(UNAUDITED)**

## LIABILITIES AND EQUITY

	At September 30, 2013	At December 31, 2012

(Dollars in millions)									
Liabilities:									
	Current liabilities:								
		Taxes			\$	4,746	\$	4,948	
		Short-term debt				7,702		9,181	
		Accounts payable				6,263		7,952	
		Compensation and benefits				4,210		4,745	
		Deferred income				11,658		11,952	
		Other accrued expenses and liabilities				4,643		4,847	
	Total current liabilities					39,222		43,625	
	Long-term debt					28,478		24,088	
	Retirement and nonpension postretirement benefit obligations					17,994		20,418	
	Deferred income					4,087		4,491	
	Other liabilities					8,057		7,607	
	Total liabilities					97,837		100,229	
Equity:									
IBM stockholders' equity:									
	Common stock, par value \$0.20 per share, and additional paid-in capital					51,203		50,110	
		Shares authorized: 4,687,500,000							
		Shares issued: 2013 - 2,205,819,186							
		2012 - 2,197,561,159							
	Retained earnings					124,885		117,641	
	Treasury stock - at cost					(131,240)		(123,131)	
		Shares: 2013 - 1,119,964,803							
		2012 - 1,080,193,483							
	Accumulated other comprehensive income/(loss)					(24,971)		(25,759)	
	Total IBM stockholders' equity					19,877		18,860	
Noncontrolling interests						131		124	
Total equity						20,008		18,984	
Total liabilities and equity					\$	117,845	\$	119,213	
(Amounts may not add due to rounding.)									
(The accompanying notes are an integral part of the financial statements.)									



(Dollars in millions)			2013		2012
<b>Cash flows from operating activities:</b>					
Net income		\$	10,299	\$	10,771
Adjustments to reconcile net income to cash provided by operating activities					
Depreciation			2,457		2,572
Amortization of intangibles			1,007		952
Stock-based compensation			455		510
Net (gain)/loss on asset sales and other			(139)		(697)
Changes in operating assets and liabilities, net of acquisitions/divestitures			(3,121)		(868)
<b>Net cash provided by operating activities</b>			10,957		13,240
<b>Cash flows from investing activities:</b>					
Payments for property, plant and equipment			(2,559)		(3,082)
Proceeds from disposition of property, plant and equipment			256		233
Investment in software			(406)		(476)
Acquisition of businesses, net of cash acquired			(2,562)		(2,266)
Divestitures of businesses, net of cash transferred			247		587
Non-operating finance receivables — net			284		718
Purchases of marketable securities and other investments			(3,718)		(2,596)
Proceeds from disposition of marketable securities and other investments			4,035		1,971
<b>Net cash used in investing activities</b>			(4,423)		(4,912)
<b>Cash flows from financing activities:</b>					
Proceeds from new debt			10,066		9,589
Payments to settle debt			(7,740)		(4,991)
Short-term borrowings/(repayments) less than 90 days — net			1,074		(2,177)
Common stock repurchases			(8,062)		(8,988)
Common stock transactions — other			826		1,198
Cash dividends paid			(3,033)		(2,816)
<b>Net cash used in financing activities</b>			(6,870)		(8,185)
Effect of exchange rate changes on cash and cash equivalents			(4)		(156)
<b>Net change in cash and cash equivalents</b>			(340)		(13)
Cash and cash equivalents at January 1			10,412		11,922
<b>Cash and cash equivalents at September 30</b>		\$	10,072	\$	11,909
(Amounts may not add due to rounding.)					
(The accompanying notes are an integral part of the financial statements.)					

**INTERNATIONAL BUSINESS MACHINES CORPORATION  
AND SUBSIDIARY COMPANIES  
CONSOLIDATED STATEMENT OF CHANGES IN EQUITY  
(UNAUDITED)**

[illegible]



	<b>Common</b>								
	<b>Stock and</b>				<b>Accumulated</b>				
	<b>Additional</b>				<b>Other</b>	<b>Total IBM</b>	<b>Non-</b>		
	<b>Paid-in</b>	<b>Retained</b>	<b>Treasury</b>	<b>Comprehensive</b>	<b>Stockholder</b>	<b>Controlling</b>	<b>Total</b>		
<b>(Dollars in millions)</b>	<b>Capital</b>	<b>Earnings</b>	<b>Stock</b>	<b>Income/(Loss)</b>	<b>Equity</b>	<b>Interests</b>	<b>Equity</b>		
<b>Equity - January 1, 2013</b>	\$ 50,110	\$ 117,641	\$ (123,131)	\$ (25,759)	\$ 18,860	\$ 124	\$ 18,984		
Net income plus other									
comprehensive income/(loss)									
Net income		10,299			10,299		10,299		
Other comprehensive income/(loss)				788	788		788		
Total comprehensive income/(loss)					\$ 11,087		\$ 11,087		
Cash dividends declared –									
common stock		(3,033)			(3,033)		(3,033)		
Common stock issued under									
employee plans (8,258,027 shares)	930				930		930		
Purchases (1,419,498 shares) and									
sales (1,574,179 shares) of treasury									
stock under employee plans – net		(22)	(106)		(127)		(127)		
Other treasury shares purchased,									
not retired (39,926,001 shares)			(8,003)		(8,003)		(8,003)		
Changes in other equity	164				164		164		
Changes in noncontrolling interests						7	7		
<b>Equity - September 30, 2013</b>	\$ 51,203	\$ 124,885	\$ (131,240)	\$ (24,971)	\$ 19,877	\$ 131	\$ 20,008		
	<b>Common</b>								
	<b>Stock and</b>				<b>Accumulated</b>				
	<b>Additional</b>				<b>Other</b>	<b>Total IBM</b>	<b>Non-</b>		
	<b>Paid-in</b>	<b>Retained</b>	<b>Treasury</b>	<b>Comprehensive</b>	<b>Stockholder</b>	<b>Controlling</b>	<b>Total</b>		
<b>(Dollars in millions)</b>	<b>Capital</b>	<b>Earnings</b>	<b>Stock</b>	<b>Income/(Loss)</b>	<b>Equity</b>	<b>Interests</b>	<b>Equity</b>		
<b>Equity - January 1, 2012</b>	\$ 48,129	\$ 104,857	\$ (110,963)	\$ (21,885)	\$ 20,138	\$ 97	\$ 20,236		
Net income plus other									
comprehensive income/(loss)									
Net income		10,771			10,771		10,771		
Other comprehensive income/(loss)				1,165	1,165		1,165		
Total comprehensive income/(loss)					\$ 11,936		\$ 11,936		
Cash dividends declared –									
common stock		(2,816)			(2,816)		(2,816)		
Common stock issued under									
employee plans (12,322,115 shares)	1,149				1,149		1,149		
Purchases (2,092,008 shares) and									
sales (2,358,099 shares) of treasury									
stock under employee plans – net		(40)	(145)		(185)		(185)		
Other treasury shares purchased,									
not retired (45,838,313 shares)			(9,007)		(9,007)		(9,007)		

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Changes in other equity		324						324			324			
Changes in noncontrolling interests									29		29			
Equity - September 30, 2012	\$	49,603	\$	112,773	\$	(120,115)	\$	(20,720)	\$	21,541	\$	126	\$	21,666
(Amounts may not add due to rounding.)														
(The accompanying notes are an integral part of the financial statements.)														

**Notes to Consolidated Financial Statements:**

**1. Basis of Presentation:** The accompanying Consolidated Financial Statements and footnotes of the International Business Machines Corporation (IBM or the company) have been prepared in accordance with accounting principles generally accepted in the United States of America (GAAP). The financial statements and footnotes are unaudited. In the opinion of the company's management, these statements include all adjustments, which are only of a normal recurring nature, necessary to present a fair statement of the company's results of operations, financial position and cash flows.

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the assets, liabilities, revenue, costs, expenses and accumulated other comprehensive income/(loss) that are reported in the Consolidated Financial Statements and accompanying disclosures. These estimates are based on management's best knowledge of current events, historical experience, actions that the company may undertake in the future and on various other assumptions that are believed to be reasonable under the circumstances. As a result, actual results may be different from these estimates. See the company's 2012 Annual Report on pages 59 to 61 for a discussion of the company's critical accounting estimates.

Interim results are not necessarily indicative of financial results for a full year. The information included in this Form 10-Q should be read in conjunction with the company's 2012 Annual Report.

Noncontrolling interest amounts in income of \$1.8 million and \$3.0 million, net of tax, for the three months ended September 30, 2013 and 2012, respectively, and \$4.2 million and \$8.6 million, net of tax, for the nine months ended September 30, 2013 and 2012, respectively, are included in the Consolidated Statement of Earnings within the other (income) and expense line item.

Within the financial statements and tables presented, certain columns and rows may not add due to the use of rounded numbers for disclosure purposes. Percentages presented are calculated from the underlying whole-dollar amounts. Certain prior year amounts have been reclassified to conform to the current year presentation. This is annotated where applicable.

**2. Accounting Changes:** In July 2013, the Financial Accounting Standards Board (FASB) issued guidance allowing the use of the Fed Funds Effective Swap Rate (or Overnight Index Swap Rate) as a benchmark interest rate for hedge accounting purposes in addition to interest rates on direct Treasury obligations of the United States government and the LIBOR. In addition, the guidance removes the restriction on using different benchmark rates for similar hedges. The guidance became effective on a prospective basis for qualifying new or redesignated hedging relationships entered into on or after July 17, 2013, and did not have a material impact in the consolidated financial results.

In July 2013, the FASB issued guidance regarding the presentation of an unrecognized tax benefit when a net operating loss carryforward, a similar tax loss, or a tax credit carryforward exists. Under certain circumstances,

unrecognized tax benefits should be presented in the financial statements as a reduction to a deferred tax asset for a net operating loss carryforward, a similar tax loss, or a tax credit carryforward. The guidance is a change in financial statement presentation only and has no material impact in the consolidated financial results. The guidance is effective beginning January 1, 2014 on either a prospective or retrospective basis.

In March 2013, the FASB issued guidance on when foreign currency translation adjustments should be released to net income. When a parent entity ceases to have a controlling financial interest in a subsidiary or group of assets that is a business within a foreign entity, the parent is required to release any related cumulative translation adjustment into net income. Accordingly, the cumulative translation adjustment should be released into net income only if the sale or transfer results in the complete or substantially complete liquidation of the foreign entity in which the subsidiary or group of assets had resided. The guidance is effective prospectively beginning January 1, 2014. It is not expected to have a material impact in the consolidated financial results.

In February 2013, the FASB issued guidance for the recognition, measurement and disclosure of obligations resulting from joint and several liability arrangements for which the total amount of the obligation within the scope of the guidance is fixed at the reporting date. Examples include debt arrangements, other contractual obligations and settled litigation. The guidance requires an entity to measure such obligations as the sum of the amount that the reporting entity agreed to pay on the basis of its arrangement among its co-obligors plus additional amounts the reporting entity expects to pay on behalf of its co-obligors. The guidance is effective January 1, 2014 and is not expected to have a material impact in the consolidated financial results.

**Notes to Consolidated Financial Statements – (continued)**

### **3. Financial Instruments:**

#### **Fair Value Measurements**

Accounting guidance defines fair value as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Under this guidance, the company is required to classify certain assets and liabilities based on the following fair value hierarchy:

- Level 1—Quoted prices (unadjusted) in active markets for identical assets or liabilities that can be accessed at the measurement date;
- Level 2—Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly; and
- Level 3—Unobservable inputs for the asset or liability.

The guidance requires the use of observable market data if such data is available without undue cost and effort.

When available, the company uses unadjusted quoted market prices in active markets to measure the fair value and classifies such items within Level 1. If quoted market prices are not available, fair value is based upon internally developed models that use current market-based or independently sourced market parameters such as interest rates and currency rates. Items valued using internally generated models are classified according to the lowest level input or value driver that is significant to the valuation.

The determination of fair value considers various factors including interest rate yield curves and time value underlying the financial instruments. For derivatives and debt securities, the company uses a discounted cash flow analysis using discount rates commensurate with the duration of the instrument.

In determining the fair value of financial instruments, the company considers certain market valuation adjustments to the “base valuations” calculated using the methodologies described below for several parameters that market participants would consider in determining fair value:

- Counterparty credit risk adjustments are applied to financial instruments, taking into account the actual credit risk of a counterparty as observed in the credit default swap market to determine the true fair value of such an instrument.

- Credit risk adjustments are applied to reflect the company's own credit risk when valuing all liabilities measured at fair value. The methodology is consistent with that applied in developing counterparty credit risk adjustments, but incorporates the company's own credit risk as observed in the credit default swap market.

As an example, the fair value of derivatives is derived utilizing a discounted cash flow model that uses observable market inputs such as known notional value amounts, yield curves, spot and forward exchange rates as well as discount rates. These inputs relate to liquid, heavily traded currencies with active markets which are available for the full term of the derivative.

Certain financial assets are measured at fair value on a nonrecurring basis. These assets include equity method investments that are recognized at fair value at the measurement date to the extent that they are deemed to be other-than-temporarily impaired. Certain assets that are measured at fair value on a recurring basis can be subject to nonrecurring fair value measurements. These assets include available-for-sale equity investments that are deemed to be other-than-temporarily impaired. In the event of an other-than-temporary impairment of a financial investment, fair value is measured using a model described above.

Non-financial assets such as property, plant and equipment, land, goodwill and intangible assets are also subject to nonrecurring fair value measurements if they are deemed to be impaired. The impairment models used for nonfinancial assets depend on the type of asset. See Note A, "Significant Accounting Policies," on pages 76 to 86 in the company's 2012 Annual Report for further information. There were no material impairments of non-financial assets for the nine months ended September 30, 2013 and 2012, respectively.

Accounting guidance permits the measurement of eligible financial assets, financial liabilities and firm commitments at fair value, on an instrument-by-instrument basis, that are otherwise not permitted to be accounted for at fair value under other accounting standards. This election is irrevocable. The company does not apply the fair value option to any eligible assets or liabilities.

The following tables present the company's financial assets and financial liabilities that are measured at fair value on a recurring basis at September 30, 2013 and December 31, 2012.



## Notes to Consolidated Financial Statements – (continued)

(Dollars in millions)									
At September 30, 2013			Level 1		Level 2		Level 3		Total
<b>Assets:</b>									
	Cash equivalents(1)								
	Time deposits and certificates of deposit	\$		\$	4,422	\$		\$	4,422
	Commercial paper				992				992
	Money market funds		1,713						1,713
	U.S. government securities				800				800
	Other securities				10				10
	Total		1,713		6,225				7,938(6)
	Debt securities - current (2)				160				160(6)
	Debt securities - noncurrent (3)		1		8				9
	Available-for-sale equity investments (3)		32						32
	Derivative assets (4)								
	Interest rate contracts				412				412
	Foreign exchange contracts				371				371
	Equity contracts				9				9
	Total				793				793(7)
<b>Total assets</b>		\$	1,747	\$	7,185	\$		\$	8,932(7)
<b>Liabilities:</b>									
	Derivative liabilities (5)								
	Foreign exchange contracts	\$		\$	575	\$		\$	575
	Equity contracts				7				7
<b>Total liabilities</b>		\$		\$	581	\$		\$	581(7)

(1) Included within cash and cash equivalents in the Consolidated Statement of Financial Position.

(2) Commercial paper and certificates of deposit reported as marketable securities in the Consolidated Statement of Financial Position.

(3) Included within investments and sundry assets in the Consolidated Statement of Financial Position.

(4) The gross balances of derivative assets contained within prepaid expenses and other current assets, and investments

and sundry assets in the Consolidated Statement of Financial Position at September 30, 2013 were \$396 million and

\$397 million, respectively.

(5) The gross balances of derivative liabilities contained within other accrued expenses and liabilities, and other

liabilities in the Consolidated Statement of Financial Position at September 30, 2013 were \$432 million and \$150

million, respectively.

(6) Available-for-sale securities with carrying values that approximate fair value.

(7) If derivative exposures covered by a qualifying master netting agreement had been netted in the Consolidated Statement of Financial Position, the total derivative asset and liability positions would have been reduced by \$343 million each.

## Notes to Consolidated Financial Statements – (continued)

(Dollars in millions)										
At December 31, 2012			Level 1		Level 2		Level 3		Total	
<b>Assets:</b>										
	Cash equivalents(1)									
	Time deposits and certificates of deposit	\$		\$	3,694	\$		\$	3,694	
	Commercial paper				2,098				2,098	
	Money market funds		1,923						1,923	
	Other securities				30				30	
	Total		1,923		5,823				7,746	(6)
	Debt securities - current (2)				717				717	(6)
	Debt securities - noncurrent (3)		2		8				10	
	Available-for-sale equity investments (3)		34						34	
	Derivative assets (4)									
	Interest rate contracts				604				604	
	Foreign exchange contracts				305				305	
	Equity contracts				9				9	
	Total				918				918	(7)
<b>Total assets</b>		\$	1,959	\$	7,466	\$		\$	9,424	(7)
<b>Liabilities:</b>										
	Derivative liabilities (5)									
	Foreign exchange contracts	\$		\$	496	\$		\$	496	
	Equity contracts				7				7	
<b>Total liabilities</b>		\$		\$	503	\$		\$	503	(7)

(1) Included within cash and cash equivalents in the Consolidated Statement of Financial Position.

(2) Commercial paper and certificates of deposit reported as marketable securities in the Consolidated Statement of Financial Position.

(3) Included within investments and sundry assets in the Consolidated Statement of Financial Position.

(4) The gross balances of derivative assets contained within prepaid expenses and other current assets, and investments

and sundry assets in the Consolidated Statement of Financial Position at December 31, 2012 were \$333 million and

\$585 million, respectively.

(5) The gross balances of derivative liabilities contained within other accrued expenses and liabilities, and other liabilities in the Consolidated Statement of Financial Position at December 31, 2012 were \$426 million and \$78

million, respectively.

(6) Available-for-sale securities with carrying values that approximate fair value.

(7) If derivative exposures covered by a qualifying master netting agreement had been netted in the Consolidated Statement of Financial Position, the total derivative asset and liability positions would have been reduced by \$262 million each.

There were no transfers between Levels 1 and 2 for the nine months ended September 30, 2013 and the year ended December 31, 2012.

### **Financial Assets and Liabilities Not Measured at Fair Value**

#### **Short-Term Receivables and Payables**

Notes and other accounts receivable and other investments are financial assets with carrying values that approximate fair value. Accounts payable, other accrued expenses and short-term debt (excluding the current portion of long-term debt) are financial liabilities with carrying values that approximate fair value. If measured at fair value in the financial statements, these financial instruments would be classified as Level 3 in the fair value hierarchy.

#### **Loans and Long-term Receivables**

Fair values are based on discounted future cash flows using current interest rates offered for similar loans to clients with similar credit ratings for the same remaining maturities. At September 30, 2013 and December 31, 2012, the difference between the carrying amount and estimated fair value for loans and long-term receivables was immaterial. If measured at fair value in the financial statements, these financial instruments would be classified as Level 3 in the fair value hierarchy.

**Notes to Consolidated Financial Statements – (continued)****Long-term Debt**

Fair value of publicly-traded long-term debt is based on quoted market prices for the identical liability when traded as an asset in an active market. For other long-term debt for which a quoted market price is not available, an expected present value technique that uses rates currently available to the company for debt with similar terms and remaining maturities is used to estimate fair value. The carrying amount of long-term debt was \$28,478 million and \$24,088 million and the estimated fair value was \$30,409 million and \$27,119 million at September 30, 2013 and December 31, 2012, respectively. If measured at fair value in the financial statements, long-term debt (including the current portion) would be classified as Level 2 in the fair value hierarchy.

**Debt and Marketable Equity Securities**

The company's cash equivalents and current debt securities are considered available-for-sale and recorded at fair value, which is not materially different from carrying value, in the Consolidated Statement of Financial Position. The following tables summarize the company's noncurrent debt and marketable equity securities which are also considered available-for-sale and recorded at fair value in the Consolidated Statement of Financial Position.

							Gross			Gross				
(Dollars in millions)				Adjusted			Unrealized			Unrealized			Fair	
At September 30, 2013:				Cost			Gains			Losses			Value	
Debt securities – noncurrent(1)				\$	7		\$	2		\$	—		\$	9
Available-for-sale equity investments(1)				\$	29		\$	4		\$	1		\$	32
(1) Included within investments and sundry assets in the Consolidated Statement of Financial Position.														

							Gross			Gross				
(Dollars in millions)				Adjusted			Unrealized			Unrealized			Fair	
At December 31, 2012:				Cost			Gains			Losses			Value	
Debt securities – noncurrent(1)				\$	8		\$	2		\$	—		\$	10
Available-for-sale equity investments(1)				\$	31		\$	4		\$	1		\$	34
(1) Included within investments and sundry assets in the Consolidated Statement of Financial Position.														

Based on an evaluation of available evidence as of September 30, 2013 and December 31, 2012, the company believes that unrealized losses on debt and available-for-sale equity investments were temporary and did not represent a need for an other-than-temporary impairment.

Sales of debt and available-for-sale equity investments during the period were as follows:

<b>(Dollars in millions)</b>						
<b>For the three months ended September 30:</b>			<b>2013</b>			<b>2012</b>
Proceeds		\$	8		\$	36
Gross realized gains (before taxes)			5			27
Gross realized losses (before taxes)			0			—

<b>(Dollars in millions)</b>						
<b>For the nine months ended September 30:</b>			<b>2013</b>			<b>2012</b>
Proceeds		\$	28		\$	87
Gross realized gains (before taxes)			9			43
Gross realized losses (before taxes)			4			0

The after-tax net unrealized holding gains/(losses) on available-for-sale debt and equity securities that have been included in other comprehensive income/(loss) for the period and after-tax net (gains)/losses reclassified from accumulated other comprehensive income/(loss) to net income were as follows:

Notes to Consolidated Financial Statements – (continued)

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<b>(Dollars in millions)</b>						
<b>For the three months ended September 30:</b>		<b>2013</b>		<b>2012</b>		
Net unrealized gains/(losses) arising during the period	\$	3		\$	2	
Net unrealized (gains)/losses reclassified to net income*		(3)			(17)	
*There were no writedowns for the three months ended September 30, 2013 and 2012, respectively.						
<b>(Dollars in millions)</b>						
<b>For the nine months ended September 30:</b>		<b>2013</b>		<b>2012</b>		
Net unrealized gains/(losses) arising during the period	\$	2		\$	20	
Net unrealized (gains)/losses reclassified to net income*		(3)			(26)	
* There were no significant writedowns for the nine months ended September 30, 2013 and 2012, respectively.						

The contractual maturities of substantially all available-for-sale debt securities are less than one year at September 30, 2013.

## Derivative Financial Instruments

The company operates in multiple functional currencies and is a significant lender and borrower in the global markets. In the normal course of business, the company is exposed to the impact of interest rate changes and foreign currency fluctuations, and to a lesser extent equity and commodity price changes and client credit risk. The company limits these risks by following established risk management policies and procedures, including the use of derivatives, and, where cost effective, financing with debt in the currencies in which assets are denominated. For interest rate exposures, derivatives are used to better align rate movements between the interest rates associated with the company's lease and other financial assets and the interest rates associated with its financing debt. Derivatives are also used to manage the related cost of debt. For foreign currency exposures, derivatives are used to better manage the cash flow volatility arising from foreign exchange rate fluctuations.

As a result of the use of derivative instruments, the company is exposed to the risk that counterparties to derivative contracts will fail to meet their contractual obligations. To mitigate the counterparty credit risk, the company has a policy of only entering into contracts with carefully selected major financial institutions based upon their credit profile. The company's established policies and procedures for mitigating credit risk on principal transactions include reviewing and establishing limits for credit exposure and continually assessing the creditworthiness of counterparties. The right of set-off that exists under certain of these arrangements enables the legal entities of the company subject to the arrangement to net amounts due to and from the counterparty reducing the maximum loss from credit risk in the event of counterparty default.

The company is also a party to collateral security arrangements with most of its major derivative counterparties. These arrangements require the company to hold or post collateral (cash or U.S. Treasury securities) when the derivative fair values exceed contractually established thresholds. Posting thresholds can be fixed or can vary based on



credit default swap pricing or credit ratings received from the major credit agencies. The aggregate fair value of all derivative instruments under these collateralized arrangements that were in a liability position at September 30, 2013 and December 31, 2012 was \$222 million and \$94 million, respectively, for which no collateral was posted at September 30, 2013 and December 31, 2012. Full collateralization of these agreements would be required in the event that the company's credit rating falls below investment grade or if its credit default swap spread exceeds 250 basis points, as applicable, pursuant to the terms of the collateral security arrangements. The aggregate fair value of derivative instruments in net asset positions as of September 30, 2013 and December 31, 2012 was \$793 million and \$918 million, respectively. This amount represents the maximum exposure to loss at the reporting date as a result of the counterparties failing to perform as contracted. This exposure was reduced by \$343 million and \$262 million at September 30, 2013 and December 31, 2012, respectively, of liabilities included in master netting arrangements with those counterparties. Additionally, at September 30, 2013 and December 31, 2012, this exposure was reduced by \$45 million and \$69 million of cash collateral, respectively, received by the company. At September 30, 2013 and December 31, 2012, the net exposure related to derivative assets recorded in the Statement of Financial Position was \$404 million and \$587 million respectively. At September 30, 2013 and December 31, 2012, the net amount related to derivative liabilities recorded in the Statement of Financial Position was \$239 million and \$242 million, respectively.

In the Consolidated Statement of Financial Position, the company does not offset derivative assets against liabilities in master netting arrangements nor does it offset receivables or payables recognized upon payment or receipt of cash collateral against the fair values of the related derivative instruments. No amount was recognized in other receivables at September 30, 2013 or December 31, 2012 for the right to reclaim cash collateral. The amount recognized in accounts payable for the obligation to return cash collateral totaled \$45 million and \$69 million at September 30, 2013 and December 31, 2012,

## **Notes to Consolidated Financial Statements – (continued)**

respectively. The company restricts the use of cash collateral received to rehypothecation, and therefore reports it in prepaid expenses and other current assets in the Consolidated Statement of Financial Position. No amount was rehypothecated at September 30, 2013 or at December 31, 2012. Additionally, the company's exposure is further reduced by holding non-cash collateral. At September 30, 2013, no amounts of non-cash collateral were held, and at December 31, 2012, \$31 million was held in U.S. Treasury securities. Per accounting guidance, non-cash collateral is not recorded on the Statement of Financial Position.

The company may employ derivative instruments to hedge the volatility in stockholders' equity resulting from changes in currency exchange rates of significant foreign subsidiaries of the company with respect to the U.S. dollar. These instruments, designated as net investment hedges, expose the company to liquidity risk as the derivatives have an immediate cash flow impact upon maturity which is not offset by a cash flow from the translation of the underlying hedged equity. The company monitors this cash loss potential on an ongoing basis and may discontinue some of these hedging relationships by de-designating or terminating the derivative instrument in order to manage the liquidity risk. Although not designated as accounting hedges, the company may utilize derivatives to offset the changes in the fair value of the de-designated instruments from the date of de-designation until maturity.

In its hedging programs, the company uses forward contracts, futures contracts, interest-rate swaps and cross-currency swaps, depending upon the underlying exposure. The company is not a party to leveraged derivative instruments.

A brief description of the major hedging programs, categorized by underlying risk, follows.

### **Interest Rate Risk**

#### **Fixed and Variable Rate Borrowings**

The company issues debt in the global capital markets, principally to fund its financing lease and loan portfolios. Access to cost-effective financing can result in interest rate mismatches with the underlying assets. To manage these mismatches and to reduce overall interest cost, the company uses interest-rate swaps to convert specific fixed-rate debt issuances into variable-rate debt (i.e., fair value hedges) and to convert specific variable-rate debt issuances into fixed-rate debt (i.e., cash flow hedges). At September 30, 2013 and December 31, 2012, the total notional amount of the company's interest rate swaps was \$4.5 billion and \$4.3 billion, respectively. The weighted-average remaining maturity of these instruments at September 30, 2013 and December 31, 2012 was approximately 7.5 years and 5.1 years, respectively.

## **Forecasted Debt Issuance**

The company is exposed to interest rate volatility on future debt issuances. To manage this risk, the company may use forward starting interest-rate swaps to lock in the rate on the interest payments related to the forecasted debt issuance. These swaps are accounted for as cash flow hedges. The company did not have any derivative instruments relating to this program outstanding at September 30, 2013 and December 31, 2012.

At September 30, 2013 and December 31, 2012, net gains of approximately \$1 million (before taxes), respectively, were recorded in accumulated other comprehensive income/(loss) in connection with cash flow hedges of the company's borrowings. Within these amounts, gains of less than \$1 million, respectively, are expected to be reclassified to net income within the next 12 months, providing an offsetting economic impact against the underlying transactions.

## **Foreign Exchange Risk**

### **Long-Term Investments in Foreign Subsidiaries (Net Investment)**

A large portion of the company's foreign currency denominated debt portfolio is designated as a hedge of net investment in foreign subsidiaries to reduce the volatility in stockholders' equity caused by changes in foreign currency exchange rates in the functional currency of major foreign subsidiaries with respect to the U.S. dollar. The company also uses cross-currency swaps and foreign exchange forward contracts for this risk management purpose. At September 30, 2013 and December 31, 2012, the total notional amount of derivative instruments designated as net investment hedges was \$5.3 billion and \$3.3 billion, respectively. The weighted-average remaining maturity of these instruments at September 30, 2013 and December 31, 2012 was approximately 0.2 years and 0.4 years, respectively.

## **Notes to Consolidated Financial Statements – (continued)**

### **Anticipated Royalties and Cost Transactions**

The company's operations generate significant nonfunctional currency, third-party vendor payments and intercompany payments for royalties and goods and services among the company's non-U.S. subsidiaries and with the parent company. In anticipation of these foreign currency cash flows and in view of the volatility of the currency markets, the company selectively employs foreign exchange forward contracts to manage its currency risk. These forward contracts are accounted for as cash flow hedges. The maximum length of time over which the company is hedging its exposure to the variability in future cash flows is four years. At September 30, 2013 and December 31, 2012, the total notional amount of forward contracts designated as cash flow hedges of forecasted royalty and cost transactions was \$10.7 billion and \$10.7 billion, respectively, with a weighted-average remaining maturity of 0.7 years and 0.7 years, respectively.

At September 30, 2013 and December 31, 2012, in connection with cash flow hedges of anticipated royalties and cost transactions, the company recorded net losses of \$326 million and net losses of \$138 million (before taxes), respectively, in accumulated other comprehensive income/(loss). Within these amounts, \$197 million of losses and \$79 million of losses, respectively, are expected to be reclassified to net income within the next 12 months, providing an offsetting economic impact against the underlying anticipated transactions.

### **Foreign Currency Denominated Borrowings**

The company is exposed to exchange rate volatility on foreign currency denominated debt. To manage this risk, the company employs cross-currency swaps to convert fixed-rate foreign currency denominated debt to fixed-rate debt denominated in the functional currency of the borrowing entity. These swaps are accounted for as cash flow hedges. At September 30, 2013 and December 31, 2012, no instruments relating to this program were outstanding.

### **Subsidiary Cash and Foreign Currency Asset/Liability Management**

The company uses its Global Treasury Centers to manage the cash of its subsidiaries. These centers principally use currency swaps to convert cash flows in a cost-effective manner. In addition, the company uses foreign exchange forward contracts to economically hedge, on a net basis, the foreign currency exposure of a portion of the company's nonfunctional currency assets and liabilities. The terms of these forward and swap contracts are generally less than one year. The changes in the fair values of these contracts and of the underlying hedged exposures are generally offsetting and are recorded in other (income) and expense in the Consolidated Statement of Earnings. At September 30, 2013 and December 31, 2012, the total notional amount of derivative instruments in economic hedges of foreign currency exposure was \$14.6 billion and \$12.9 billion, respectively.

## Equity Risk Management

The company is exposed to market price changes in certain broad market indices and in the company's own stock primarily related to certain obligations to employees. Changes in the overall value of these employee compensation obligations are recorded in selling, general and administrative (SG&A) expense in the Consolidated Statement of Earnings. Although not designated as accounting hedges, the company utilizes derivatives, including equity swaps and futures, to economically hedge the exposures related to its employee compensation obligations. The derivatives are linked to the total return on certain broad market indices or the total return on the company's common stock. They are recorded at fair value with gains or losses also reported in SG&A expense in the Consolidated Statement of Earnings. At September 30, 2013 and December 31, 2012, the total notional amount of derivative instruments in economic hedges of these compensation obligations was \$1.2 billion for both periods.

## Other Risks

The company may hold warrants to purchase shares of common stock in connection with various investments that are deemed derivatives because they contain net share or net cash settlement provisions. The company records the changes in the fair value of these warrants in other (income) and expense in the Consolidated Statement of Earnings. The company did not have any warrants qualifying as derivatives outstanding at September 30, 2013 and December 31, 2012.

The company is exposed to a potential loss if a client fails to pay amounts due under contractual terms. The company utilizes credit default swaps to economically hedge its credit exposures. The swaps are recorded at fair value with gains and losses reported in other (income) and expense in the Consolidated Statement of Earnings. The company did not have any derivative instruments relating to this program outstanding at September 30, 2013 and December 31, 2012.

## Notes to Consolidated Financial Statements – (continued)

The following tables provide a quantitative summary of the derivative and non-derivative instrument related risk management activity as of September 30, 2013 and December 31, 2012 as well as for the three and nine months ended September 30, 2013 and 2012, respectively:

Fair Values of Derivative Instruments in the Consolidated Statement of Financial Position									
As of September 30, 2013 and December 31, 2012									
(Dollars in millions)	Fair Value of Derivative Assets					Fair Value of Derivative Liabilities			
	Balance Sheet					Balance Sheet			
	Classification	9/30/2013	12/31/2012			Classification	9/30/2013	12/31/2012	
<b>Designated as hedging instruments:</b>									
<b>Interest rate contracts:</b>	Prepaid expenses and					Other accrued			
	other current assets	\$ 41	\$ 47			expenses and liabilities	\$ —	\$ —	
	Investments and sundry								
	assets	371	557			Other liabilities			
<b>Foreign exchange contracts:</b>	Prepaid expenses and					Other accrued			
	other current assets	138	135			expenses and liabilities	378		
	Investments and sundry								
	assets		5			Other liabilities	150		
<b>Fair value of derivative assets</b>		\$ 550	\$ 744			<b>Fair value of derivative liabilities</b>	\$ 528	\$ —	
<b>Not designated as hedging instruments:</b>									
<b>Foreign exchange contracts:</b>	Prepaid expenses and					Other accrued			
	other current assets	\$ 208	\$ 142			expenses and liabilities	\$ 47	\$ —	
	Investments and sundry								
	assets	25	23			Other liabilities			
<b>Equity contracts:</b>	Prepaid expenses and					Other accrued			
	other current assets	9	9			expenses and liabilities	7		
<b>Fair value of derivative assets</b>		\$ 242	\$ 174			<b>Fair value of derivative liabilities</b>	\$ 53	\$ —	
<b>Total debt designated as hedging instruments:</b>									
	Short-term debt	N/A	N/A				\$ 1,219	\$ —	
	Long-term debt	N/A	N/A				2,297	3	

Total			\$	793	\$	918			\$	4,097	\$	4
N/A-not applicable												

## Notes to Consolidated Financial Statements – (continued)

The Effect of Derivative Instruments in the Consolidated Statement of Earnings											
For the three months ended September 30, 2013 and 2012											
(Dollars in millions)			Gain (Loss) Recognized in Earnings								
			Consolidated			Recognized on			Attributable to Risk		
			Statement of			Derivatives(1)			Being Hedged(2)		
			Earnings Line Item								
For the three months ended September 30:						2013		2012	2013		2012
Derivative instruments in fair value hedges:											
Interest rate contracts			Cost of financing			\$ 5		\$ 13	\$ 19		\$ 19
			Interest expense			3		11	12		16
Derivative instruments not designated as											
hedging instruments(1):											
Foreign exchange contracts			Other (income)								
			and expense			254		148	N/A		N/A
Equity contracts			SG&A expense			46		54	N/A		N/A
Total						\$ 308		\$ 226	\$ 31		\$ 35

Gain (Loss) Recognized in Earnings and Other Comprehensive Income											
			Consolidated						(Ineffectiveness) and		
			Statement of			Effective Portion			Amounts		
			Earnings Line Item			Reclassified			Excluded from		
			Recognized in OCI			from AOCI			Effectiveness Testing(3)		
For the three months											
ended September 30:			2013		2012	2013		2012	2013		2012
Derivative instruments											
in cash flow hedges:											
Interest rate contracts			\$		\$	Interest expense	\$	(2)	\$		\$
			Other (income)								
Foreign exchange			(409)		(54)	and expense	30	102	0		0
contracts						Cost of sales	(17)	6			
						SG&A expense	13	5			



<b>Instruments in net</b>																			
<b>investment hedges(4):</b>																			
Foreign exchange																			
contracts			(223)			(136)		Interest expense			—			—			1		6
Total		\$	(632)		\$	(190)			\$	27	\$	112		\$	1		\$	6	

N/A-not applicable

Note: AOCI represents Accumulated other comprehensive income/(loss) in the Consolidated Statement of Changes in Equity.

- (1) The amount includes changes in clean fair values of the derivative instruments in fair value hedging relationships and the periodic accrual for coupon payments required under these derivative contracts.
- (2) The amount includes basis adjustments to the carrying value of the hedged item recorded during the period and amortization of basis adjustments recorded on de-designated hedging relationships during the period.
- (3) The amount of gain (loss) recognized in income represents ineffectiveness on hedge relationships.
- (4) Instruments in net investment hedges include derivative and non-derivative instruments.

## Notes to Consolidated Financial Statements – (continued)

The Effect of Derivative Instruments in the Consolidated Statement of Earnings											
For the nine months ended September 30, 2013 and 2012											
(Dollars in millions)		Gain (Loss) Recognized in Earnings									
		Consolidated		Recognized on				Attributable to Risk			
		Statement of		Derivatives(1)				Being Hedged(2)			
		Earnings Line Item									
For the nine months ended September 30:				2013		2012		2013		2012	
Derivative instruments in fair value hedges:											
Interest rate contracts		Cost of financing		\$	(82)	\$	68	\$	156	\$	27
		Interest expense			(53)		58		101		23
Derivative instruments not designated as											
hedging instruments(1):											
Foreign exchange contracts		Other (income)									
		and expense		(265)		(56)		N/A		N/A	
Equity contracts		SG&A expense		105		116		N/A		N/A	
Total				\$	(295)	\$	186	\$	257	\$	50

Gain (Loss) Recognized in Earnings and Other Comprehensive Income											
		Consolidated		(Ineffectiveness) and							
		Statement of		Effective Portion				Amounts			
		Earnings Line Item		Recognized in OCI				Excluded from Effectiveness Testing(3)			
For the nine months				2013		2012		2013		2012	
ended September 30:											
Derivative instruments											
in cash flow hedges:											
Interest rate contracts		Interest expense		\$		\$	(6)	\$		\$	
		Other (income)									
Foreign exchange		and expense		(59)		65		115		209	
contracts		Cost of sales						(15)		22	
		SG&A expense						29		21	

Instruments in net																				
investment hedges(4):																				
Foreign exchange																				
contracts			58		(23)		Interest expense				—			—		3			9	
Total		\$	(1)		\$	42				\$	129		\$	246		\$	3		\$	12

N/A-not applicable

Note: AOCI represents Accumulated other comprehensive income/(loss) in the Consolidated Statement of Changes in Equity.

- (1) The amount includes changes in clean fair values of the derivative instruments in fair value hedging relationships and the periodic accrual for coupon payments required under these derivative contracts.
- (2) The amount includes basis adjustments to the carrying value of the hedged item recorded during the period and amortization of basis adjustments recorded on de-designated hedging relationships during the period.
- (3) The amount of gain (loss) recognized in income represents ineffectiveness on hedge relationships.
- (4) Instruments in net investment hedges include derivative and non-derivative instruments.

For the three and nine months ending September 30, 2013 and 2012, there were no significant gains or losses recognized in earnings representing hedge ineffectiveness or excluded from the assessment of hedge effectiveness (for fair value hedges), or associated with an underlying exposure that did not or was not expected to occur (for cash flow hedges); nor are there any anticipated in the normal course of business.

Refer to the company's 2012 Annual Report, Note A, "Significant Accounting Policies," on page 83 for additional information on the company's use of derivative financial instruments.

**Notes to Consolidated Financial Statements – (continued)**

**4. Financing Receivables:** The following table presents financing receivables, net of allowances for credit losses, including residual values.

	At September 30,		At December 31,	
(Dollars in millions)	2013		2012	
<b>Current:</b>				
Net investment in sales-type and direct financing leases	\$	4,078	\$	3,862
Commercial financing receivables		6,278		7,750
Client loan receivables		5,218		5,395
Installment payment receivables		1,212		1,031
Total	\$	16,786	\$	18,038
<b>Noncurrent:</b>				
Net investment in sales-type and direct financing leases	\$	5,454	\$	6,107
Commercial financing receivables		—		5
Client loan receivables		5,555		5,966
Installment payment receivables		666		733
Total	\$	11,675	\$	12,812

Net investment in sales-type and direct financing leases relates principally to the company's systems products and are for terms ranging generally from two to six years. Net investment in sales-type and direct financing leases includes unguaranteed residual values of \$734 million and \$794 million at September 30, 2013 and December 31, 2012, respectively, and is reflected net of unearned income of \$676 million and \$728 million, and net of the allowance for credit losses of \$106 million and \$114 million at those dates, respectively.

Commercial financing receivables, net of allowance for credit losses of \$27 million and \$46 million at September 30, 2013 and December 31, 2012, respectively, relate primarily to inventory and accounts receivable financing for dealers and remarketers of IBM and OEM products. Payment terms for inventory and accounts receivable financing generally range from 30 to 90 days.

Client loan receivables, net of allowance for credit losses of \$182 million and \$155 million at September 30, 2013 and December 31, 2012, respectively, are loans that are provided primarily to clients to finance the purchase of software and services. Separate contractual relationships on these financing arrangements are for terms ranging generally from one to seven years.

Installment payment receivables, net of allowance for credit losses of \$36 million and \$39 million at September 30, 2013 and December 31, 2012, respectively, are loans that are provided primarily to clients to finance hardware, software and services ranging generally from one to three years.

Client loan receivables and installment payment receivables financing contracts are priced independently at competitive market rates. The company has a history of enforcing the terms of these separate financing agreements.

The company utilizes certain of its financing receivables as collateral for non-recourse borrowings. Financing receivables pledged as collateral for borrowings were \$701 million and \$650 million at September 30, 2013 and December 31, 2012, respectively.

The company did not have any financing receivables held for sale as of September 30, 2013 and December 31, 2012.

### **Financing Receivables by Portfolio Segment**

The following tables present financing receivables on a gross basis, excluding the allowance for credit losses and residual value, by portfolio segment and by class, excluding current commercial financing receivables and other miscellaneous current financing receivables at September 30, 2013 and December 31, 2012. The company determines its allowance for credit losses based on two portfolio segments: lease receivables and loan receivables, and further segments the portfolio into two classes: major markets and growth markets. For additional information on the company's accounting policies for the allowance for credit losses, see the company's 2012 Annual Report beginning on page 85.

Notes to Consolidated Financial Statements – (continued)

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<b>(Dollars in millions)</b>		<b>Major</b>		<b>Growth</b>			
<b>At September 30, 2013</b>		<b>Markets</b>		<b>Markets</b>		<b>Total</b>	
Financing receivables:							
	Lease receivables	\$	6,705	\$	2,104	\$	8,809
	Loan receivables		9,042		3,830		12,871
Ending balance		\$	15,747	\$	5,934	\$	21,681
Collectively evaluated for impairment		\$	15,629	\$	5,767	\$	21,395
Individually evaluated for impairment		\$	118	\$	167	\$	285
<u>Allowance for credit losses:</u>							
Beginning balance at January 1, 2013							
	Lease receivables	\$	59	\$	55	\$	114
	Loan receivables		121		84		204
Total		\$	180	\$	138	\$	318
	Write-offs		(21)		(9)		(30)
	Provision		(26)		66		40
	Other		—		(4)		(4)
Ending balance at September 30, 2013		\$	134	\$	190	\$	324
	Lease receivables	\$	42	\$	64	\$	106
	Loan receivables	\$	92	\$	126	\$	218
Collectively evaluated for impairment		\$	40	\$	37	\$	77
Individually evaluated for impairment		\$	94	\$	153	\$	247

<b>(Dollars in millions)</b>		<b>Major</b>		<b>Growth</b>			
<b>At December 31, 2012</b>		<b>Markets</b>		<b>Markets</b>		<b>Total</b>	
Financing receivables:							
	Lease receivables	\$	7,036	\$	2,138	\$	9,174
	Loan receivables		9,666		3,670		13,336
Ending balance		\$	16,701	\$	5,808	\$	22,510
Collectively evaluated for impairment		\$	16,570	\$	5,684	\$	22,254
Individually evaluated for impairment		\$	131	\$	125	\$	256
<u>Allowance for credit losses:</u>							
Beginning balance at January 1, 2012							
	Lease receivables	\$	79	\$	40	\$	118
	Loan receivables		125		64		189
Total		\$	203	\$	104	\$	307
	Write-offs		(14)		(1)		(15)
	Provision		(9)		38		28
	Other		0		(2)		(2)
Ending balance at December 31, 2012		\$	180	\$	138	\$	318
	Lease receivables	\$	59	\$	55	\$	114
	Loan receivables	\$	121	\$	84	\$	204



Collectively evaluated for impairment		\$	69		\$	29		\$	98
Individually evaluated for impairment		\$	111		\$	109		\$	220

When determining the allowances, financing receivables are evaluated either on an individual or a collective basis. For individually evaluated receivables, the company determines the expected cash flow for the receivable and calculates an estimate of the potential loss and the probability of loss. For those accounts in which the loss is probable, the company records a specific reserve. In addition, the company records an unallocated reserve that is determined by applying a reserve rate to its different portfolios, excluding accounts that have been specifically reserved. This reserve rate is based upon credit rating, probability of default, term, characteristics (lease/loan) and loss history.



(Dollars in millions)				Recorded		Income		Recognized on	
For the three months ended September 30, 2013:				Investment		Recognized		Cash Basis	
Major markets				\$	73	\$	0	\$	0
Growth markets					102		0		0
Total				\$	174	\$	0	\$	0
									Interest
					Average		Interest		Income
(Dollars in millions)				Recorded		Income		Recognized on	
For the three months ended September 30, 2012:				Investment		Recognized		Cash Basis	
Major markets				\$	84	\$	0	\$	0
Growth markets					63		0		0
Total				\$	147	\$	0	\$	0

## Notes to Consolidated Financial Statements – (continued)

								Interest
		Average			Interest			Income
(Dollars in millions)		Recorded			Income			Recognized on
For the nine months ended September 30, 2013:		Investment			Recognized			Cash Basis
Major markets	\$	76	\$	0	\$			0
Growth markets		90		0				0
Total	\$	166	\$	0	\$			0
		Average			Interest			Interest
								Income
(Dollars in millions)		Recorded			Income			Recognized on
For the nine months ended September 30, 2012:		Investment			Recognized			Cash Basis
Major markets	\$	91	\$	0	\$			0
Growth markets		64		0				0
Total	\$	154	\$	0	\$			0

## Credit Quality Indicators

The company's credit quality indicators, which are based on rating agency data, publicly available information and information provided by customers, are reviewed periodically based on the relative level of risk. The resulting indicators are a numerical rating system that maps to Standard & Poor's Ratings Services credit ratings as shown below. Standard & Poor's does not provide credit ratings to the company on its customers.

The following tables present the gross recorded investment for each class of receivables, by credit quality indicator, at September 30, 2013 and December 31, 2012. Receivables with a credit quality indicator ranging from AAA to BBB- are considered investment grade. All others are considered non-investment grade. The credit quality indicators do not reflect mitigation actions that the company may take to transfer credit risk to third parties.

		Lease Receivables				Loan Receivables			
(Dollars in millions)		Major		Growth		Major		Growth	
At September 30, 2013:		Markets		Markets		Markets		Markets	
Credit Rating:									
	AAA – AA-	\$	606	\$	71	\$	817	\$	129
	A+ – A-		1,520		178		2,049		324

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	BBB+ – BBB-			2,154			875			2,904			1,593
	BB+ – BB			1,421			306			1,916			557
	BB- – B+			533			412			719			750
	B – B-			356			198			480			361
	CCC+ – D			115			64			155			116
Total		\$		6,705	\$		2,104	\$		9,042	\$		3,830

At September 30, 2013, the industries which made up Global Financing's receivables portfolio consisted of: Financial (38 percent), Government (15 percent), Manufacturing (14 percent), Retail (8 percent), Services (7 percent), Communications (7 percent), Healthcare (6 percent) and Other (4 percent).



(Dollars in millions)		Major		Growth		Major		Growth	
At December 31, 2012:		Markets		Markets		Markets		Markets	
Credit Rating:									
	AAA – AA-	\$	646	\$	86	\$	887	\$	148
	A+ – A-		1,664		223		2,286		382
	BBB+ – BBB-		2,285		776		3,139		1,333
	BB+ – BB		1,367		450		1,878		773
	BB- – B+		552		418		758		718
	B – B-		399		127		548		218
	CCC+ – D		124		58		170		99
Total		\$	7,036	\$	2,138	\$	9,666	\$	3,670

At December 31, 2012, the industries which made up Global Financing's receivables portfolio consisted of: Financial (38 percent), Government (16 percent), Manufacturing (14 percent), Retail (9 percent), Services (7 percent), Healthcare (6 percent), Communications (6 percent) and Other (4 percent).

### Past Due Financing Receivables

The company views receivables as past due when payment has not been received after 90 days, measured from the billing date.

											Recorded	
		Total						Total			Investment	
(Dollars in millions)		Past Due						Financing			> 90 Days	
At September 30, 2013:		> 90 days*			Current			Receivables			and Accruing	
Major markets		\$	9		\$	6,696		\$	6,705		\$	9
Growth markets			16			2,089			2,104			11
Total lease receivables		\$	25		\$	8,785		\$	8,809		\$	20
Major markets		\$	15		\$	9,027		\$	9,042		\$	14
Growth markets			29			3,801			3,830			10
Total loan receivables		\$	43		\$	12,828		\$	12,871		\$	24
Total		\$	68		\$	21,612		\$	21,681		\$	44
* Does not include accounts that are fully reserved.												

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## Notes to Consolidated Financial Statements – (continued)

## Troubled Debt Restructurings

The company did not have any troubled debt restructurings during the nine months ended September 30, 2013 and for the year ended December 31, 2012.

**5. Stock-Based Compensation:** Stock-based compensation cost is measured at grant date, based on the fair value of the award, and is recognized over the employee requisite service period. The following table presents total stock-based compensation cost included in the Consolidated Statement of Earnings:

	Three Months Ended September 30,				Nine Months Ended September 30,			
(Dollars in millions)	2013		2012		2013		2012	
Cost	\$	27	\$	34	\$	89	\$	99
Selling, general and administrative		110		133		324		370
Research, development and engineering		12		15		42		43
Other (income) and expense		—		0		—		0
Pre-tax stock-based compensation cost		150		183		455		510
Income tax benefits		(52)		(64)		(157)		(179)
Total stock-based compensation cost	\$	98	\$	119	\$	297	\$	331

The decrease in pre-tax stock-based compensation cost for the three months ended September 30, 2013, as compared to the corresponding period in the prior year, was due to decreases related to performance share units (\$23 million), restricted stock units (\$7 million) and the company's assumption of stock-based awards previously issued by acquired entities (\$4 million). The decrease in pre-tax stock-based compensation cost for the nine months ended September 30, 2013, as compared to the corresponding period in the prior year, was due to decreases related to performance share units (\$34 million), the company's assumption of stock-based awards previously issued by acquired entities (\$11 million) and restricted stock units (\$12 million).

As of September 30, 2013, the total unrecognized compensation cost of \$1,088 million related to non-vested awards is expected to be recognized over a weighted-average period of approximately 2.5 years.

There was no significant capitalized stock-based compensation cost at September 30, 2013 and 2012.

**6. Segments:** The tables on pages 26 and 27 reflect the results of operations of the company's segments consistent with the management and measurement system utilized within the company. Performance measurement is based on pre-tax income. These results are used, in part, by senior management, both in evaluating the performance of, and in allocating resources to, each of the segments.

**Notes to Consolidated Financial Statements – (continued)**

SEGMENT INFORMATION																			
			Global Services																
			Global			Global													
			Technology			Business					Systems and			Global			Total		
(Dollars in millions)			Services			Services			Software		Technology			Financing			Segments		
For the three months																			
	ended September 30, 2013:																		
External revenue			\$	9,494		\$	4,558		\$	5,798		\$	3,247		\$	502		\$	23,599
Internal revenue				262			177			744			168			512			1,863
Total revenue			\$	9,755		\$	4,735		\$	6,542		\$	3,415		\$	1,015		\$	25,461
Pre-tax income			\$	1,895		\$	948		\$	2,410		\$	(167)		\$	494		\$	5,579
Revenue year-to-year change				(4.4) %			0.4 %			(1.0) %			(16.2) %			5.3 %			(4.2) %
Pre-tax income year-to-year																			
	change			11.7 %			28.4 %			2.3 %			nm			3.8 %			3.5 %
Pre-tax income margin				19.4 %			20.0 %			36.8 %			(4.9) %			48.7 %			21.9 %
nm - not meaningful																			
For the three months																			
	ended September 30, 2012:																		
External revenue			\$	9,922		\$	4,542		\$	5,763		\$	3,895		\$	472		\$	24,594
Internal revenue				285			175			843			181			491			1,976
Total revenue			\$	10,206		\$	4,717		\$	6,606		\$	4,076		\$	963		\$	26,570
Pre-tax income			\$	1,697		\$	738		\$	2,355		\$	124		\$	476		\$	5,389
				16.6 %			15.6 %			35.6 %			3.0 %			49.4 %			20.3 %



## Notes to Consolidated Financial Statements – (continued)

SEGMENT INFORMATION											
	Global Services			Global Business Services			Systems and Technology			Global Financing	
(Dollars in millions)	Technology Services			Business Services			Software			Total Segments	
<b>For the nine months ended September 30, 2013:</b>											
External revenue	\$	28,634		\$	13,649		\$	17,792		\$	1,488
Internal revenue		801			545			2,312			1,628
Total revenue	\$	29,435		\$	14,194		\$	20,105		\$	3,116
Pre-tax income	\$	4,994		\$	2,274		\$	6,867		\$	1,582
Revenue year-to-year change		(4.5) %			(1.3) %			0.6 %			4.9 %
Pre-tax income year-to-year change		1.2 %			6.1 %			1.1 %			4.4 %
Pre-tax income margin		17.0 %			16.0 %			34.2 %			50.8 %
nm - not meaningful											
<b>For the nine months ended September 30, 2012:</b>											
External revenue	\$	29,952		\$	13,846		\$	17,533		\$	1,478
Internal revenue		869			538			2,459			1,492
Total revenue	\$	30,821		\$	14,384		\$	19,992		\$	2,970
Pre-tax income	\$	4,934		\$	2,142		\$	6,793		\$	1,516
Pre-tax income margin		16.0 %			14.9 %			34.0 %			51.0 %
<b>Reconciliations to IBM as Reported:</b>											
(Dollars in millions)											
<b>For the nine months ended September 30:</b>											
Revenue:											
Total reportable segments				\$	77,383		\$	80,561			
Eliminations of internal transactions					(5,710)			(5,848)			
Other revenue adjustments					378			490			
Total IBM Consolidated				\$	72,052		\$	75,203			

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\* Includes Retail Store Solutions divestiture gain of \$447 million.

**Notes to Consolidated Financial Statements – (continued)**

**7. Equity Activity:**

<b>Reclassifications and Taxes Related to Items of Other Comprehensive Income</b>					
<b>(Dollars in millions)</b>		<b>Before Tax</b>	<b>Tax (Expense)/</b>	<b>Net of Tax</b>	
<b>For the three months ended September 30, 2013:</b>		<b>Amount</b>	<b>Benefit</b>	<b>Amount</b>	
<b>Other comprehensive income/(loss):</b>					
Foreign currency translation adjustments	\$	382	\$ 86	\$ 468	
<b>Net changes related to available-for-sale securities:</b>					
Unrealized gains/(losses) arising during the period	\$	3	\$ (1)	\$ 1	
Reclassification of (gains)/losses to other (income) and expense		(5)	2	(3)	
Subsequent changes in previously impaired securities arising during the period		1	(0)	1	
<b>Total net changes related to available-for-sale securities</b>	\$	(1)	\$ 0	\$ (1)	
<b>Unrealized gains/(losses) on cash flow hedges:</b>					
Unrealized gains/(losses) arising during the period	\$	(409)	\$ 144	\$ (265)	
Reclassification of (gains)/losses to:					
Cost of sales		17	(7)	10	
SG&A expense		(13)	5	(9)	
Other (income) and expense		(30)	12	(19)	
Interest expense		(0)	0	(0)	
<b>Total unrealized gains/(losses) on cash flow hedges</b>	\$	(436)	\$ 153	\$ (282)	
<b>Retirement-related benefit plans(1):</b>					
Prior service costs/(credits)	\$	(0)	\$ (0)	\$ (0)	
Net (losses)/gains arising during the period		105	(36)	68	
Curtailments and settlements		0	0	0	
Amortization of prior service (credits)/costs		(28)	10	(18)	
Amortization of net (gains)/losses		872	(304)	568	
<b>Total retirement-related benefit plans</b>	\$	949	\$ (331)	\$ 618	
<b>Other comprehensive income/(loss)</b>	\$	895	\$ (91)	\$ 804	
(1) These AOCI components are included in the computation of net periodic pension cost. (See note 8, "Retirement-Related Benefits," on pages 32 to 34 for additional information.)					



## Notes to Consolidated Financial Statements – (continued)

<b>Reclassifications and Taxes Related to Items of Other Comprehensive Income</b>					
<b>(Dollars in millions)</b>		<b>Before Tax</b>	<b>Tax (Expense)/</b>	<b>Net of Tax</b>	
<b>For the three months ended September 30, 2012:</b>		<b>Amount</b>	<b>Benefit</b>	<b>Amount</b>	
<b>Other comprehensive income/(loss):</b>					
Foreign currency translation adjustments	\$	501	\$	56	\$ 557
<b>Net changes related to available-for-sale securities:</b>					
Unrealized gains/(losses) arising during the period	\$	11	\$	(4)	\$ 6
Reclassification of (gains)/losses to other (income) and expense		(27)		11	(17)
Subsequent changes in previously impaired securities arising during the period		(7)		3	(4)
<b>Total net changes related to available-for-sale securities</b>	\$	(24)	\$	9	\$ (15)
<b>Unrealized gains/(losses) on cash flow hedges:</b>					
Unrealized gains/(losses) arising during the period	\$	(54)	\$	10	\$ (43)
Reclassification of (gains)/losses to:					
Cost of sales		(6)		(1)	(7)
SG&A expense		(5)		1	(4)
Other (income) and expense		(103)		40	(63)
Interest expense		2		(1)	1
<b>Total unrealized gains/(losses) on cash flow hedges</b>	\$	(165)	\$	50	\$ (116)
<b>Retirement-related benefit plans(1):</b>					
Prior service costs/(credits)	\$	0	\$	0	\$ 0
Net (losses)/gains arising during the period		1		(1)	0
Curtailments and settlements		(2)		1	(1)
Amortization of prior service (credits)/costs		(37)		15	(23)
Amortization of net (gains)/losses		613		(238)	375
<b>Total retirement-related benefit plans</b>	\$	575	\$	(224)	\$ 351
<b>Other comprehensive income/(loss)</b>	\$	887	\$	(109)	\$ 778
(1) These AOCI components are included in the computation of net periodic pension cost. (See note 8, "Retirement-Related Benefits," on pages 32 to 34 for additional information.)					

## Notes to Consolidated Financial Statements – (continued)

Reclassifications and Taxes Related to Items of Other Comprehensive Income							
(Dollars in millions)				Before Tax	Tax (Expense)/	Net of Tax	
For the nine months ended September 30, 2013:				Amount	Benefit	Amount	
<b>Other comprehensive income/(loss):</b>							
Foreign currency translation adjustments				\$ (959)	\$ (21)	\$ (980)	
<b>Net changes related to available-for-sale securities:</b>							
Unrealized gains/(losses) arising during the period				\$ 0	\$ (1)	\$ (0)	
Reclassification of (gains)/losses to other (income) and expense				(5)	2	(3)	
Subsequent changes in previously impaired securities arising during the period				3	(1)	2	
<b>Total net changes related to available-for-sale securities</b>				\$ (1)	\$ 0	\$ (1)	
<b>Unrealized gains/(losses) on cash flow hedges:</b>							
Unrealized gains/(losses) arising during the period				\$ (58)	\$ 25	\$ (33)	
Reclassification of (gains)/losses to:							
Cost of sales				15	(6)	9	
SG&A expense				(29)	10	(18)	
Other (income) and expense				(115)	45	(71)	
Interest expense				(0)	0	(0)	
<b>Total unrealized gains/(losses) on cash flow hedges</b>				\$ (188)	\$ 74	\$ (114)	
<b>Retirement-related benefit plans(1):</b>							
Prior service costs/(credits)				\$ 33	\$ (11)	\$ 21	
Net (losses)/gains arising during the period				300	(103)	197	
Curtailments and settlements				0	0	0	
Amortization of prior service (credits)/costs				(86)	30	(57)	
Amortization of net (gains)/losses				2,623	(901)	1,721	
<b>Total retirement-related benefit plans</b>				\$ 2,869	\$ (986)	\$ 1,883	
<b>Other comprehensive income/(loss)</b>				\$ 1,721	\$ (933)	\$ 788	
(1) These AOCI components are included in the computation of net periodic pension cost. (See note 8, "Retirement-Related Benefits," on pages 32 to 34 for additional information.)							

## Notes to Consolidated Financial Statements – (continued)

Reclassifications and Taxes Related to Items of Other Comprehensive Income							
(Dollars in millions)				Before Tax	Tax (Expense)/	Net of Tax	
For the nine months ended September 30, 2012:				Amount	Benefit	Amount	
<b>Other comprehensive income/(loss):</b>							
Foreign currency translation adjustments				\$ 164	\$ 9	\$ 172	
<b>Net changes related to available-for-sale securities:</b>							
Unrealized gains/(losses) arising during the period				\$ 13	\$ (5)	\$ 8	
Reclassification of (gains)/losses to other (income) and expense				(43)	17	(26)	
Subsequent changes in previously impaired securities arising during the period				20	(8)	12	
<b>Total net changes related to available-for-sale securities</b>				\$ (10)	\$ 4	\$ (6)	
<b>Unrealized gains/(losses) on cash flow hedges:</b>							
Unrealized gains/(losses) arising during the period				\$ 65	\$ (35)	\$ 31	
Reclassification of (gains)/losses to:							
Cost of sales				(22)	(1)	(23)	
SG&A expense				(21)	5	(16)	
Other (income) and expense				(209)	81	(128)	
Interest expense				6	(2)	4	
<b>Total unrealized gains/(losses) on cash flow hedges</b>				\$ (181)	\$ 48	\$ (133)	
<b>Retirement-related benefit plans(1):</b>							
Prior service costs/(credits)				\$ 0	\$ 0	\$ 0	
Net (losses)/gains arising during the period				66	(24)	41	
Curtailments and settlements				(1)	1	(1)	
Amortization of prior service (credits)/costs				(112)	41	(70)	
Amortization of net (gains)/losses				1,846	(684)	1,161	
<b>Total retirement-related benefit plans</b>				\$ 1,799	\$ (667)	\$ 1,132	
<b>Other comprehensive income/(loss)</b>				\$ 1,771	\$ (606)	\$ 1,165	
(1) These AOCI components are included in the computation of net periodic pension cost. (See note 8, "Retirement-Related Benefits," on pages 32 to 34 for additional information.)							

**Notes to Consolidated Financial Statements – (continued)**[illegible]

**8. Retirement-Related Benefits:** The company offers defined benefit pension plans, defined contribution pension plans, as well as nonpension postretirement plans primarily consisting of retiree medical benefits. The following table provides the total retirement-related benefit plans' impact on income before income taxes:

								<b>Yr. to Yr.</b>	
								<b>Percent</b>	
								<b>Change</b>	
	<b>(Dollars in millions)</b>								
	<b>For the three months ended September 30:</b>		<b>2013</b>		<b>2012</b>				
	Retirement-related plans – cost								
	Defined benefit and contribution pension plans – cost	\$	631	\$	612			3.1	%
	Nonpension postretirement plans – cost		74		86			(14.0)	
	Total	\$	705	\$	698			1.0	%

								<b>Yr. to Yr.</b>	
								<b>Percent</b>	
								<b>Change</b>	
	<b>(Dollars in millions)</b>								
	<b>For the nine months ended September 30:</b>		<b>2013</b>		<b>2012</b>				
	Retirement-related plans – cost								
	Defined benefit and contribution pension plans – cost	\$	1,941	\$	1,602			21.1	%
	Nonpension postretirement plans – cost		224		260			(13.6)	
	Total	\$	2,165	\$	1,862			16.3	%

**Notes to Consolidated Financial Statements – (continued)**

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The following tables provide the components of the cost/(income) for the company's pension plans:

Cost/(Income) of Pension Plans									
(Dollars in millions)		U.S. Plans				Non-U.S. Plans			
For the three months ended September 30:		2013		2012		2013		2012	
Service cost		\$	—	\$	—	\$	124	\$	109
Interest cost			495		549		379		439
Expected return on plan assets			(995)		(1,011)		(546)		(570)
Amortization of prior service costs/(credits)			2		2		(29)		(39)
Recognized actuarial losses			448		333		397		255
Curtailments and settlements			—		—		0		0
Multi-employer plans/other costs			—		—		16		188
Total net periodic pension (income)/cost of defined									
benefit plans			(50)		(127)		341		381
Cost of defined contribution plans			204		209		137		148
Total defined benefit and contribution plans cost									
recognized									
in the Consolidated Statement of Earnings		\$	154	\$	82	\$	478	\$	530

In 2013, the company expects to contribute to its non-U.S. defined benefit and multi-employer plans approximately \$500 million, which will be mainly contributed to the defined benefit pension plans in Japan, the UK and Switzerland. This amount represents the legally mandated minimum contribution. Total net contributions to the non-U.S. plans in the first nine months of 2013 were \$397 million.



**Notes to Consolidated Financial Statements – (continued)**

The following table provides the components of the cost/(income) for the company's nonpension postretirement plans:

Cost of Nonpension Postretirement Plans													
		<b>U.S. Plan</b>					<b>Non-U.S. Plans</b>						
<b>(Dollars in millions)</b>		<b>2013</b>		<b>2012</b>		<b>2013</b>		<b>2012</b>					
<b>For the three months ended September 30:</b>													
Service cost	\$	9		\$	9	\$	2		\$	2			
Interest cost		41			50		14			16			
Expected return on plan assets		0			—		(2)			(2)			
Amortization of prior service costs/(credits)		—			—		(1)			(1)			
Recognized actuarial losses		5			8		6			4			
Total nonpension postretirement plan cost recognized in													
	Consolidated Statement of Earnings	\$	55		\$	67	\$	19		\$	19		

<b>(Dollars in millions)</b>		<b>U.S. Plan</b>				<b>Non-U.S. Plans</b>							
<b>For the nine months ended September 30:</b>		<b>2013</b>		<b>2012</b>		<b>2013</b>		<b>2012</b>					
Service cost	\$	26		\$	28	\$	7		\$	7			
Interest cost		123			150		46			48			
Expected return on plan assets		(1)			—		(7)			(7)			
Amortization of prior service credits		—			—		(4)			(3)			
Recognized actuarial losses		16			24		18			13			
Curtailments and settlements		—			—		0			—			
Total nonpension postretirement plan cost recognized in													
	Consolidated Statement of Earnings	\$	164		\$	201	\$	60		\$	58		

The company received a \$8.2 million subsidy in the third quarter of 2013 and a \$24.4 million subsidy for the first nine months of 2013 in connection with the Medicare Prescription Drug Improvement and Modernization Act of 2003. A portion of this subsidy is used by the company to reduce its obligation and expense related to the plan, and the remainder is contributed to the plan to reduce contributions required by the participants.

## 9. Acquisitions/Divestitures:

Acquisitions: During the nine months ended September 30, 2013, the company completed seven acquisitions at an aggregate cost of \$2,734 million.

**SoftLayer Technologies, Inc. (SoftLayer)** – On July 3, 2013, the company completed the acquisition of 100 percent of the privately held company, SoftLayer, a cloud computing infrastructure provider based in Dallas, Texas for cash consideration of \$1,977 million. SoftLayer joins the company's new cloud services division, which combines SoftLayer with IBM SmartCloud into a global platform. The new division will provide a broad range of choices to both the company's and SoftLayer clients, ISVs and channel and technology partners. Goodwill of \$1,284 million has been assigned to the Global Technology Services (\$1,245 million) and Software (\$39 million) segments. It is expected that none of the goodwill will be deductible for tax purposes. The overall weighted average useful life of the identified intangible assets acquired is 7.0 years.

**Other Acquisitions** - The Software segment completed acquisitions of five privately held companies: in the first quarter, StoredIQ Inc. (StoredIQ) and Star Analytics, Inc. (Star Analytics); in the second quarter, UrbanCode Inc. (UrbanCode); and in the third quarter, Trusteer, Ltd. (Trusteer) and Daeja Image Systems, Ltd. (Daeja). Systems and Technology (STG) completed one acquisition: in the third quarter, CSL International (CSL), a privately held company. All acquisitions were for 100 percent of the acquired companies.

The table on page 35 reflects the purchase price related to these acquisitions and the resulting purchase price allocations as of September 30, 2013:

## Notes to Consolidated Financial Statements – (continued)

			Amortization				Other		
(Dollars in millions)			Life (in yrs.)			SoftLayer	Acquisitions		
Current assets					\$	80	\$	70	
Fixed assets/noncurrent assets						301		18	
Intangible assets:									
Goodwill			N/A			1,284		551	
Completed technology			5-7			290		126	
Client relationships			7			245		59	
In-Process R&D			N/A			2			
Patents/trademarks			2-7			75		22	
Total assets acquired						2,277		846	
Current liabilities						(56)		(20)	
Noncurrent liabilities						(244)		(69)	
Total liabilities assumed						(300)		(89)	
Total purchase price					\$	1,977	\$	757	
N/A - not applicable									

In addition to SoftLayer, each acquisition further complemented and enhanced the company's portfolio of product and services offerings. The acquisition of StoredIQ advances the company's efforts to help clients derive value from big data. The combination of the company's and Star Analytics' software will advance the company's business analytics initiatives. UrbanCode automates the delivery of software, helping businesses quickly release and update mobile, social, big data and cloud applications. CSL deepens the consolidation cloud capabilities by offering simplified management of the virtualization environment. Trusteer extends the company's data security capabilities further into the cloud, mobile and endpoint security space. Daeja delivers software that helps employees across all industries, especially data intensive ones such as banking, insurance and healthcare, get faster access to critical business information, and complements the company's big data capabilities.

Purchase price consideration for these acquisitions as reflected in the table above, is paid primarily in cash. All acquisitions are reported in the Consolidated Statement of Cash Flows net of acquired cash and cash equivalents.

The acquisitions were accounted for as business combinations using the acquisition method, and accordingly, the identifiable assets acquired, the liabilities assumed, and any noncontrolling interest in the acquired entity was recorded at their estimated fair values at the date of acquisition. The primary items that generated the goodwill are the value of the synergies between the acquired companies and IBM and the acquired assembled work-force, neither of which qualify as an amortizable intangible asset. For the "Other Acquisitions", the overall weighted-average life of the identified amortizable intangible assets acquired is 6.5 years. These identified intangible assets will be amortized on a straight-line basis over their useful lives. Goodwill of \$538 million has been assigned to the Software segment and goodwill of \$13 million has been assigned to the Systems and Technology Group segment. It is expected that approximately 3 percent of the goodwill will be deductible for tax purposes.

On October 25, 2013, the company completed the acquisition of The Now Factory, a privately held company based in Dublin, Ireland. The Now Factory is a provider of analytics software that helps communications service providers (CSPs) deliver better customer experiences and drive new revenue opportunities. At the date of issuance of the financial statements, the initial business combination accounting was not complete for this acquisition.

On October 2, 2013, the company completed the acquisition of Xtify, Inc., a leading provider of cloud-based mobile messaging tools that help organizations improve mobile sales, drive in-store traffic, and engage customers with personalized offers. At the date of issuance of the financial statements, the initial business combination accounting was not complete for this acquisition.

Divestitures:

On September 10, 2013, IBM and SYNnex announced a definitive agreement in which SYNnex will acquire the company's worldwide customer care business process outsourcing services business for \$505 million, consisting of approximately \$430 million in cash, net of balance sheet adjustments, and \$75 million in SYNnex stock, which represents less than 5 percent equity ownership in SYNnex. As part of the transaction, SYNnex will enter into a multi-year

**Notes to Consolidated Financial Statements – (continued)**

agreement with the company, and Concentrix, SYNnex's outsourcing business, will become an IBM strategic business partner for global customer care business process outsourcing services.

The transaction will be completed as soon as is practical, subject to the satisfaction of regulatory requirements and customary closing conditions. The transaction is expected to be completed in phases, with the initial closing expected within several months, and subsequent closings by the end of 2014, subject to similar conditions, local agreements and the information and consultation process in applicable countries. The company expects to recognize a total pre-tax gain on the sale of between \$125 million and \$175 million. This gain will be recognized consistent with the closing schedule for the transaction. See page 71 for additional information regarding the impact of the gain on the company's earnings expectations. The company's worldwide customer care business process outsourcing services and industry process services are included in the Global Technology Services segment. In 2012, the divested business delivered \$1.3 billion of revenue, approximately 1 percent of the company's total revenue, and \$0.1 billion of pre-tax income.

In the first quarter of 2013, the company completed the divestiture of its Showcase Reporting product set to Help/Systems. Showcase Reporting, which was acquired by the company through the SPSS acquisition in 2009, is an enterprise-class business intelligence platform that enables customers to build and manage analytical reporting environments. This transaction was not material to the Consolidated Financial Statements.

**10. Intangible Assets Including Goodwill:** The following table details the company's intangible asset balances by major asset class:

	<b>At September 30, 2013</b>						
<b>(Dollars in millions)</b>	<b>Gross Carrying</b>			<b>Accumulated</b>		<b>Net Carrying</b>	
<b>Intangible asset class</b>	<b>Amount</b>			<b>Amortization</b>		<b>Amount</b>	
Capitalized software	\$	1,518		\$	(688)	\$	829
Client relationships		2,348			(1,137)		1,211
Completed technology		2,886			(1,153)		1,734
In-process R&D		17			—		17
Patents/trademarks		365			(156)		209
Other(a)		7			(5)		2
Total	\$	7,141		\$	(3,139)	\$	4,003
	<b>At December 31, 2012</b>						
<b>(Dollars in millions)</b>	<b>Gross Carrying</b>			<b>Accumulated</b>		<b>Net Carrying</b>	
<b>Intangible asset class</b>	<b>Amount</b>			<b>Amortization</b>		<b>Amount</b>	
Capitalized software	\$	1,527		\$	(665)	\$	861

Client relationships		2,103		(961)		1,142
Completed technology		2,709		(1,112)		1,597
In-process R&D		28		—		28
Patents/trademarks		281		(127)		154
Other(a)		31		(27)		3
Total	\$	6,679	\$	(2,892)	\$	3,787

(a) Other intangibles are primarily acquired proprietary and non-proprietary business processes, methodologies and systems.

The net carrying amount of intangible assets increased \$216 million during the first nine months of 2013, primarily due to intangible asset additions resulting from acquisitions, partially offset by amortization. The aggregate intangible amortization expense was \$350 million and \$1,007 million for the third quarter and first nine months of 2013, respectively, versus \$324 million and \$952 million for the third quarter and first nine months of 2012, respectively. In addition, in the first nine months of 2013, the company retired \$758 million of fully amortized intangible assets, impacting both the gross carrying amount and accumulated amortization by this amount.

The amortization expense for each of the five succeeding years relating to intangible assets currently recorded in the Consolidated Statement of Financial Position is estimated to be the following at September 30, 2013:

**Notes to Consolidated Financial Statements – (continued)**[illegible]

The change in the goodwill balances by reportable segment, for the nine months ended September 30, 2013 and for the year ended December 31, 2012 are as follows:

[illegible][illegible]

Purchase price adjustments recorded in the first nine months of 2013 and full year 2012 were related to acquisitions that were completed on or prior to December 31, 2012 or December 31, 2011, respectively, and were still subject to the measurement period that ends at the earlier of 12 months from the acquisition date or when information becomes available. There were no goodwill impairment losses recorded during the first nine months of 2013 or the full year of



2012 and the company has no accumulated impairment losses.

**11. Restructuring-Related Liabilities:** The following table provides a roll forward of the current and noncurrent liability balances for special actions taken in the following periods: (1) the second quarter of 2005 associated with Global Services, primarily in Europe, (2) the fourth quarter of 2002 associated with the acquisition of the PricewaterhouseCoopers consulting business, (3) the second quarter of 2002 associated with the Microelectronics Division and the rebalancing of the company's workforce and leased space resources, (4) the 2002 actions associated with the hard disk drive business for reductions in workforce, manufacturing capacity and space, (5) the actions taken in 1999, and (6) the actions that were executed prior to 1994.

## Notes to Consolidated Financial Statements – (continued)

			Liability							Liability
			as of					Other		as of
(Dollars in millions)			01/01/13		Payments		Adjustments*			9/30/2013
Current:										
	Workforce	\$	28	\$	(22)	\$	25	\$		31
	Space		2		(1)		(1)			0
Total current		\$	30	\$	(23)	\$	24	\$		31
Noncurrent:										
	Workforce	\$	430	\$	—	\$	1	\$		430
	Space		0		—		0			0
Total noncurrent		\$	430	\$	—	\$	1	\$		430
* Principally includes the reclassification of noncurrent to current, foreign currency translation adjustments and interest accretion.										

**12. Contingencies:** As a company with a substantial employee population and with clients in more than 170 countries, IBM is involved, either as plaintiff or defendant, in a variety of ongoing claims, demands, suits, investigations, tax matters and proceedings that arise from time to time in the ordinary course of its business. The company is a leader in the information technology industry and, as such, has been and will continue to be subject to claims challenging its IP rights and associated products and offerings, including claims of copyright and patent infringement and violations of trade secrets and other IP rights. In addition, the company enforces its own IP against infringement, through license negotiations, lawsuits or otherwise. Also, as is typical for companies of IBM's scope and scale, the company is party to actions and proceedings in various jurisdictions involving a wide range of labor and employment issues (including matters related to contested employment decisions, country-specific labor and employment laws, and the company's pension, retirement and other benefit plans), as well as actions with respect to contracts, product liability, securities, foreign operations, competition law and environmental matters. These actions may be commenced by a number of different parties, including competitors, clients, current or former employees, government and regulatory agencies, stockholders and representatives of the locations in which the company does business. Some of the actions to which the company is party may involve particularly complex technical issues, and some actions may raise novel questions under the laws of the various jurisdictions in which these matters arise.

The company records a provision with respect to a claim, suit, investigation or proceeding when it is probable that a liability has been incurred and the amount of the loss can be reasonably estimated. Any recorded liabilities, including any changes to such liabilities for the third quarter and first nine months of 2013 were not material to the Consolidated Financial Statements.

In accordance with the relevant accounting guidance, the company provides disclosures of matters for which the likelihood of material loss is at least reasonably possible. In addition, the company also discloses matters based on its consideration of other matters and qualitative factors, including the experience of other companies in the industry, and investor, customer and employee relations considerations.

With respect to certain of the claims, suits, investigations and proceedings discussed herein, the company believes at this time that the likelihood of any material loss is remote, given, for example, the procedural status, court rulings, and/or the strength of the company's defenses in those matters. With respect to the remaining claims, suits, investigations and proceedings discussed in this Note, the company is unable to provide estimates of reasonably possible losses or range of losses, including losses in excess of amounts accrued, if any, for the following reasons. Claims, suits, investigations and proceedings are inherently uncertain, and it is not possible to predict the ultimate outcome of these matters. It is the company's experience that damage amounts claimed in litigation against it are unreliable and unrelated to possible outcomes, and as such are not meaningful indicators of the company's potential liability. Further, the company is unable to provide such an estimate due to a number of other factors with respect to these claims, suits, investigations and proceedings, including considerations of the procedural status of the matter in question, the presence of complex or novel legal theories, and/or the ongoing discovery and development of information important to the matters. The company reviews claims, suits, investigations and proceedings at least quarterly, and decisions are made with respect to recording or adjusting provisions and disclosing reasonably possible losses or range of losses (individually or in the aggregate), to reflect the impact and status of settlement discussions, discovery, procedural and substantive rulings, reviews by counsel and other information pertinent to a particular matter.

Whether any losses, damages or remedies finally determined in any claim, suit, investigation or proceeding could reasonably have a material effect on the company's business, financial condition, results of operations or cash flows will depend on a number of variables, including: the timing and amount of such losses or damages; the structure and type of any such remedies; the significance of the impact any such losses, damages or remedies may have in the Consolidated Financial

**Notes to Consolidated Financial Statements – (continued)**

Statements; and the unique facts and circumstances of the particular matter that may give rise to additional factors. While the company will continue to defend itself vigorously, it is possible that the company's business, financial condition, results of operations or cash flows could be affected in any particular period by the resolution of one or more of these matters.

The following is a summary of the more significant legal matters involving the company.

The company is a defendant in an action filed on March 6, 2003 in state court in Salt Lake City, Utah by the SCO Group (SCO v. IBM). The company removed the case to Federal Court in Utah. Plaintiff is an alleged successor in interest to some of AT&T's UNIX IP rights, and alleges copyright infringement, unfair competition, interference with contract and breach of contract with regard to the company's distribution of AIX and Dynix and contribution of code to Linux. The company has asserted counterclaims, including breach of contract, violation of the Lanham Act, unfair competition, intentional torts, unfair and deceptive trade practices, breach of the General Public License that governs open source distributions, promissory estoppel and copyright infringement. Motions for summary judgment were heard in March 2007, and the court has not yet issued its decision. On September 14, 2007, plaintiff filed for bankruptcy protection, and all proceedings in this case were stayed. On August 25, 2009, the U.S. Bankruptcy Court for the District of Delaware approved the appointment of a Trustee of SCO. The court in another suit, the SCO Group, Inc. v. Novell, Inc., held a trial in March 2010. The jury found that Novell is the owner of UNIX and UnixWare copyrights; the judge subsequently ruled that SCO is obligated to recognize Novell's waiver of SCO's claims against IBM and Sequent for breach of UNIX license agreements. On August 30, 2011, the Tenth Circuit Court of Appeals affirmed the district court's ruling and denied SCO's appeal of this matter. In June 2013, the Federal Court in Utah granted SCO's motion to reopen the SCO v. IBM case. On July 10, 2013, the Court entered an order dismissing seven of SCO's ten claims, specifically its breach of contract and copyright claims, and one tortious interference claim.

On May 13, 2010, IBM and the State of Indiana (acting on behalf of the Indiana Family and Social Services Administration) sued one another in a dispute over a 2006 contract regarding the modernization of social service program processing in Indiana. The State terminated the contract, claiming that IBM was in breach, and the State is seeking damages. IBM believes the State's claims against it are without merit and is seeking payment of termination amounts specified in the contract. Trial began in late February 2012 in Marion County, Indiana Superior Court and concluded in early April. On July 18, 2012, the court rejected the State's claims in their entirety and awarded IBM \$52 million plus interest and costs. The parties have each appealed portions of the court's ruling.

IBM United Kingdom Limited (IBM UK) initiated legal proceedings in May 2010 before the High Court in London against the IBM UK Pensions Trust (the UK Trust) and two representative beneficiaries of the UK Trust membership. IBM UK is seeking a declaration that it acted lawfully both in notifying the Trustee of the UK Trust that it was closing its UK defined benefit plans to future accruals for most participants and in implementing the company's new retirement policy. The trial in the High Court concluded in April 2013 and the company is awaiting a ruling from the Court. In addition, IBM UK is a defendant in approximately 290 individual actions brought since early 2010 by participants of the defined benefits plans who left IBM UK. These actions, which allege constructive dismissal and age discrimination, are pending before the Employment Tribunal in Southampton UK and are currently stayed pending resolution of the above-referenced High Court proceedings.

In a separate but related proceeding, in March 2011, the Trustee of the IBM UK Trust was granted leave to initiate a claim before the High Court in London against IBM UK and one member of the UK Trust membership, seeking an order modifying certain documents and terms relating to retirement provisions in IBM UK's largest defined benefit plan (the C Plan) dating back to 1983. The trial of these proceedings began in May 2012 and finished in early June. On October 12, 2012, the High Court in London issued its ruling, holding that the 1983 Trust Deeds and Rules should be modified to allow certain categories of current IBM UK employees who are members of the C Plan to retire

from the age of 60 (rather than from the age of 63) without actuarial reduction of their defined benefit pension. In a supplementary ruling on December 13, 2012, the Court declined to similarly modify the Trust Deeds and Rules for former employees who were C Plan members and who left the company prior to retirement. On February 7, 2013, the Court issued an order agreed to by all parties, under which there will be no appeals of the October 2012 and December 2012 judgments. As a result of the October 2012 ruling, IBM recorded an additional pre-tax retirement-related obligation of \$162 million in the third quarter of 2012.

In March 2011, the company announced that it had agreed to settle a civil enforcement action with the Securities and Exchange Commission (SEC) relating to activities by employees of IBM Korea, LG IBM, IBM (China) Investment Company Limited and IBM Global Services (China) Co., Ltd., during the period from 1998 through 2009, allegedly in violation of the Foreign Corrupt Practices Act of 1977. As part of that settlement, IBM consented to the entry of a judgment relating to the books and records and internal control provisions of the securities laws, and also agreed to pay a total of \$10 million, categorized by the SEC as follows: (i) \$5.3 million, representing profits gained as a result of the conduct alleged in the SEC's complaint, (ii) prejudgment interest on that amount of \$2.7 million, and (iii) a civil penalty of \$2 million. On July 25, 2013,

## Notes to Consolidated Financial Statements – (continued)

the court approved that 2011 settlement and required that for a two-year period IBM make reports to the SEC and the court on certain matters, including those relating to compliance with the FCPA. In early 2012, IBM notified the SEC of an investigation by the Polish Central Anti-Corruption Bureau involving allegations of illegal activity by a former IBM Poland employee in connection with sales to the Polish government. IBM is cooperating with the SEC and Polish authorities in this matter. In April 2013, IBM learned that the U.S. Department of Justice (DOJ) is also investigating allegations related to the Poland matter, as well as allegations relating to transactions in Argentina, Bangladesh and Ukraine. The DOJ is also seeking information regarding the company's global FCPA compliance program and its public sector business. The company is cooperating with the DOJ in this matter.

In May 2013, IBM learned that the SEC is conducting an investigation into how IBM reports cloud revenue. IBM is cooperating with the SEC in this matter.

The company is a defendant in numerous actions filed after January 1, 2008 in the Supreme Court for the State of New York, county of Broome, on behalf of hundreds of plaintiffs. The complaints allege numerous and different causes of action, including for negligence and recklessness, private nuisance and trespass. Plaintiffs in these cases seek medical monitoring and claim damages in unspecified amounts for a variety of personal injuries and property damages allegedly arising out of the presence of groundwater contamination and vapor intrusion of groundwater contaminants into certain structures in which plaintiffs reside or resided, or conducted business, allegedly resulting from the release of chemicals into the environment by the company at its former manufacturing and development facility in Endicott. These complaints also seek punitive damages in an unspecified amount.

The company is party to, or otherwise involved in, proceedings brought by U.S. federal or state environmental agencies under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), known as "Superfund," or laws similar to CERCLA. Such statutes require potentially responsible parties to participate in remediation activities regardless of fault or ownership of sites. The company is also conducting environmental investigations, assessments or remediations at or in the vicinity of several current or former operating sites globally pursuant to permits, administrative orders or agreements with country, state or local environmental agencies, and is involved in lawsuits and claims concerning certain current or former operating sites.

The company is also subject to ongoing tax examinations and governmental assessments in various jurisdictions. Along with many other U.S. companies doing business in Brazil, the company is involved in various challenges with Brazilian authorities regarding non-income tax assessments and non-income tax litigation matters. These matters include claims for taxes on the importation of computer software. In November 2008, the company won a significant case in the Superior Chamber of the federal administrative tax court in Brazil, and in late July 2009, the company received written confirmation regarding this decision. The total potential amount related to the remaining matters for all applicable years is approximately \$700 million. The company believes it will prevail on these matters and that this amount is not a meaningful indicator of liability.

**13. Commitments:** The company's extended lines of credit to third-party entities include unused amounts of \$5,359 million and \$4,719 million at September 30, 2013 and December 31, 2012, respectively. A portion of these amounts was available to the company's business partners to support their working capital needs. In addition, the company has committed to provide future financing to its clients in connection with client purchase agreements for approximately \$1,692 million and \$1,513 million at September 30, 2013 and December 31, 2012, respectively.

The company has applied the guidance requiring a guarantor to disclose certain types of guarantees, even if the likelihood of requiring the guarantor's performance is remote. The following is a description of arrangements in which the company is the guarantor.

The company is a party to a variety of agreements pursuant to which it may be obligated to indemnify the other party with respect to certain matters. Typically, these obligations arise in the context of contracts entered into by the company, under which the company customarily agrees to hold the party harmless against losses arising from a breach of representations and covenants related to such matters as title to the assets sold, certain intellectual property (IP) rights, specified environmental matters, third-party performance of non-financial contractual obligations and certain income taxes. In each of these circumstances, payment by the company is conditioned on the other party making a claim pursuant to the procedures specified in the particular contract, which procedures typically allow the company to challenge the other party's claims. While typically indemnification provisions do not include a contractual maximum on the company's payment, the company's obligations under these agreements may be limited in terms of time and/or nature of claim, and in some instances, the company may have recourse against third parties for certain payments made by the company.

**Notes to Consolidated Financial Statements – (continued)**

It is not possible to predict the maximum potential amount of future payments under these or similar agreements, due to the conditional nature of the company's obligations and the unique facts and circumstances involved in each particular agreement. Historically, payments made by the company under these agreements have not had a material effect on the company's business, financial condition or results of operations.

In addition, the company guarantees certain loans and financial commitments. The maximum potential future payment under these financial guarantees was \$52 million and \$65 million at September 30, 2013 and December 31, 2012, respectively. The fair value of the guarantees recognized in the Consolidated Statement of Financial Position is not material.

Changes in the company's warranty liability for standard warranties and deferred income for extended warranty contracts are presented in the following tables:

<b>Standard Warranty Liability</b>						
<b>(Dollars in millions)</b>		<b>2013</b>			<b>2012</b>	
Balance at January 1	\$	394		\$	407	
Current period accruals		238			270	
Accrual adjustments to reflect actual experience		21			(18)	
Charges incurred		(292)			(295)	
Balance at September 30	\$	362		\$	364	
<b>Extended Warranty Liability</b>						
<b>(Dollars in millions)</b>		<b>2013</b>			<b>2012</b>	
Aggregate deferred revenue at January 1	\$	606		\$	636	
Revenue deferred for new extended warranty contracts		204			191	
Amortization of deferred revenue		(244)			(240)	
Other*		(7)				
Aggregate deferred revenue at September 30	\$	559		\$	587	
Current portion	\$	283		\$	284	
Noncurrent portion		276			302	
Aggregate deferred revenue at September 30	\$	559		\$	587	
* Other primarily consists of foreign currency translation adjustments.						



**14. Subsequent Events:** On October 29, 2013, the company announced that the Board of Directors approved a quarterly dividend of \$0.95 per common share. The dividend is payable December 10, 2013 to shareholders of record on November 8, 2013.

On October 29, 2013, the company announced that the Board of Directors authorized \$15.0 billion in additional funds for use in the company's stock repurchase program.

**Item 2.**

**MANAGEMENT'S DISCUSSION AND ANALYSIS  
OF RESULTS OF OPERATIONS AND FINANCIAL CONDITION  
FOR THE THREE AND NINE MONTHS ENDED SEPTEMBER 30, 2013**

**Snapshot**

Financial Results Summary:

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[illegible]

Currency:

The references to "adjusted for currency" or "at constant currency" in the Management Discussion do not include operational impacts that could result from fluctuations in foreign currency rates. Certain financial results are adjusted based on a simple mathematical model that translates current period results in local currency using the comparable prior year period's currency conversion rate. This approach is used for countries where the functional currency is the local country currency. This information is provided so that certain financial results can be viewed without the impact of fluctuations in foreign currency rates, thereby facilitating period-to-period comparisons of business performance. See "Currency Rate Fluctuations" on pages 72 and 73 for additional information.

Operating (non-GAAP) Earnings:

In an effort to provide better transparency into the operational results of the business, the company separates business results into operating and non-operating categories. Operating earnings is a non-GAAP measure that excludes the effects of certain acquisition-related charges and retirement-related costs, and their related tax impacts. For acquisitions, operating earnings exclude the amortization of purchased intangible assets and acquisition-related charges such as in-process research and development, transaction costs, applicable restructuring and related expenses and tax charges related to acquisition integration. For retirement-related costs, the company characterizes certain items as operating and others as non-operating. The company includes defined benefit plan and nonpension postretirement benefit plan service cost, amortization of prior service cost and the cost of defined contribution plans in operating

earnings. Non-operating retirement-related cost includes defined benefit plan and nonpension postretirement benefit plan interest cost, expected return on plan assets, amortized actuarial gains/losses, the impacts of any plan curtailments/settlements and multi-employer plan costs, pension insolvency costs and other costs. Non-operating costs are primarily related to changes in pension plan assets and liabilities which are tied to financial market performance and the company considers these costs to be outside the operational performance of the business.

**Management Discussion – (continued)**

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Overall, the company believes that providing investors with a view of operating earnings as described above provides increased transparency and clarity into both the operational results of the business and the performance of the company's pension plans; improves visibility to management decisions and their impacts on operational performance; enables better comparisons to peer companies; and allows the company to provide a long-term strategic view of the business going forward. For its 2015 earnings per share road map, the company is utilizing an operating view to establish its objectives and track its progress. The company's reportable segment financial results reflect operating earnings, consistent with the company's management and measurement system.

The following tables provide the company's (non-GAAP) operating earnings for the third quarter and first nine months of 2013 and 2012.

							Yr. to Yr.	
(Dollars in millions except per share amounts)							Percent	
For the three months ended September 30:		2013		2012		Change		
Net income as reported	\$	4,041	\$	3,824		5.7	%	
Non-operating adjustments (net of tax):								
Acquisition-related charges		166		141		17.9		
Non-operating retirement-related costs/(income)		181		191		(5.6)		
Operating (non-GAAP) earnings*	\$	4,387	\$	4,155		5.6	%	
Diluted operating (non-GAAP) earnings per share	\$	3.99	\$	3.62		10.2	%	
* See pages 81 and 82 for a more detailed reconciliation of net income to operating earnings.								
							Yr. to Yr.	
(Dollars in millions except per share amounts)							Percent	
For the nine months ended September 30:		2013		2012		Change		
Net income as reported	\$	10,299	\$	10,771		(4.4)	%	
Non-operating adjustments (net of tax):								
Acquisition-related charges		479		399		20.0		
Non-operating retirement-related costs/(income)		564		328		72.2		
Operating (non-GAAP) earnings*	\$	11,342	\$	11,498		(1.4)	%	
Diluted operating (non-GAAP) earnings per share	\$	10.21	\$	9.90		3.1	%	
* See pages 81 and 82 for a more detailed reconciliation of net income to operating earnings.								

## Financial Performance Summary:

In the third quarter of 2013, the company reported \$23.7 billion in revenue, expanded gross and net income margins and delivered diluted earnings per share growth of 10.5 percent as reported and 10.2 percent on an operating (non-GAAP) basis. The company generated \$3.8 billion in cash from operations and \$2.2 billion in free cash flow in the third quarter driving shareholder returns of \$3.0 billion in gross common stock repurchases and dividends. In October 2013, the company stated that it expects full year 2013 GAAP diluted earnings per share of at least \$15.01, and reiterated its expectation for operating (non-GAAP) diluted earnings per share of at least \$16.25 on an "all in" basis, or at least \$16.90 in operating (non-GAAP) diluted earnings per share excluding the second quarter workforce

rebalancing charge of \$1.0 billion.

The company's performance in the third quarter reflected the combination of continued momentum in key growth areas, a better business mix, yield from productivity initiatives, reductions in spending and performance-related compensation, discrete tax benefits and an effective use of cash to deliver 10 percent growth in earnings per share.

In the third quarter, total Global Services revenue declined 2.8 percent as reported, but returned to modest growth at constant currency, improving 1 percent versus the prior year. Performance was driven by Global Business Services which increased 0.4 percent as reported, but 5 percent adjusted for currency. The Global Services backlog increased 2.5 percent (6 percent adjusted for currency), also driven by Global Business Services. Software revenue improved 0.6 percent as reported and 2 percent at constant currency, led by key branded middleware which increased 2.7 percent (4 percent adjusted for currency). In Systems and Technology, revenue growth in System z mainframe of 6.3 percent (7 percent adjusted for currency) was more than offset by declines in Power Systems, System x and Storage. Two-thirds of the overall decline in Systems and Technology revenue (16.6 percent; 16 percent adjusted for currency) was driven by the growth markets.

Across the company, there was strong performance in the growth initiatives that address key market trends – Smarter Planet, business analytics and cloud – leveraging both organic investments and acquisitions. The Smarter Planet solutions are up more than 20 percent and business analytics is up 8 percent through the first nine months of the year compared to the prior

**Management Discussion – (continued)**

year. In cloud, the company closed the acquisition of SoftLayer in July, which significantly improves the company's capabilities in public and hybrid cloud solutions. In the third quarter, for the first time, the company delivered more than \$1 billion of cloud revenue in a quarter, of which about \$610 million was hardware, software and implementation services to establish cloud-based operations within the customer set, and about \$460 million was cloud delivered services and solutions, including SoftLayer. Within the cloud delivered services and solution content, most of those customer engagements represent incremental business for the company. Through the first three quarters of the year, cloud revenue has increased more than 70 percent versus the prior year.

From a geographic perspective, the challenge in the third quarter was in the growth markets – where revenue declined 8.8 percent (5 percent adjusted for currency). The company's performance in the growth markets has historically outpaced the major markets by 8-10 points, but in the third quarter, for the first time, the growth markets trailed the major markets. Performance in the growth markets compared to the industry was driven about half by execution and half by a pause in China as that country moves through the process to develop its new economic plans. China declined 20.2 percent as reported and 22 percent at constant currency. The Systems and Technology business was down approximately 40 percent at constant currency year to year in China. The systems hardware performance in China accounted for all 5 points of the constant currency revenue decline in the growth markets, and for 1.2 points of the 1.6 points of constant currency decline in total consolidated revenue in the third quarter. See the Geographic Revenue discussion on pages 58 to 60 for additional information.

In the third quarter, total consolidated revenue decreased 4.1 percent, 1.6 percent at constant currency. Performance at constant currency was consistent with the second quarter. Overall, currency impacted the company's revenue growth by 2.5 points in the third quarter, a slightly larger impact than the first two quarters of the year when the currency impact was approximately 2.0 points.

The consolidated gross profit margin increased 0.6 points versus the third quarter of 2012 to 48.0 percent. The operating (non-GAAP) gross profit margin increased 1.0 points to 49.1 percent. Performance was driven by margin expansion in both Global Services segments and an improving segment mix.

Total expense and other (income) decreased 1.4 percent in the third quarter compared to the prior year. Total operating (non-GAAP) expense and other (income) was flat versus the prior year. The key drivers of the year-to-year change in total expense and other (income) were approximately:

			Total		Operating					
			Consolidated		(non-GAAP)					
		Currency*	(1) point		(1) point					



	Acquisitions **	2	points		2	points					
	Base expense	(3)	points		(2)	points					
*	Reflects impacts of translation and hedging programs.										
**	Includes acquisitions completed in prior 12-month period; operating (non-GAAP) is net of non-operating acquisition-related charges.										

There were several items that had a significant impact on total expense and other (income) year-to-year. In the third quarter of 2012, the company recorded \$408 million in workforce rebalancing charges and a gain of \$447 million related to the divestiture of the Retail Store Solutions (RSS) business. As a result, within selling, general and administrative expense, workforce rebalancing charges were down nearly \$400 million versus the prior year, and in other (income) and expense, divestiture gains were down over \$450 million compared to the third quarter of 2012. The company has a performance-based compensation structure. As a result of certain parts of the business not performing as expected, performance-related compensation across both cost and expense was down approximately \$175 million year-to-year. Also, in the third quarter of 2012, the company recorded a charge of \$162 million related to a court ruling in the United Kingdom (UK) regarding one of IBM UK's defined benefit pension plans. This charge was not included in the company's operating (non-GAAP) expense and other (income).

Pre-tax income declined 5.2 percent year to year and the pre-tax margin was 20.3 percent. Net income increased 5.7 percent and the net income margin was 17.0 percent, an increase of 1.6 points year to year. The effective tax rate for the third quarter was 16.0 percent, compared to 24.6 percent in the prior year. The decrease in the tax rate was driven by discrete benefits due to foreign tax audit activity, a reduction in the ongoing tax rate, which the company now expects to be in the

**Management Discussion – (continued)**

range of 23 percent for the year, and the year to year impact of a higher rate in the third quarter of 2012 on the gain from the RSS divestiture. Operating (non-GAAP) pre-tax income declined 4.3 percent year to year and the operating (non-GAAP) pre-tax margin was 22.3 percent. Operating (non-GAAP) net income increased 5.6 percent and the operating (non-GAAP) net income margin of 18.5 percent increased 1.7 points compared to the prior year. The operating (non-GAAP) effective tax rate was 17.0 percent versus 24.7 percent in the third quarter of 2013 driven by the same factors described above. The net margin improvement reflects the improved gross margin and savings from the second quarter workforce rebalancing actions, tough minded spending actions and the lower tax rate.

Diluted earnings per share of \$3.68 increased 10.5 percent versus the prior year. In the third quarter, the company repurchased 10.5 million shares of its common stock.

Operating (non-GAAP) diluted earnings per share of \$3.99 increased \$0.37 or 10.2 percent versus the third quarter of 2012 driven by the following factors:

	Revenue decrease at actual rates:	\$ (0.15)
	Margin expansion:	\$ 0.35
	Common stock repurchases:	\$ 0.17

The company generated \$3,760 million in cash flow provided by operating activities, a decrease of \$754 million compared to the third quarter of 2012, driven primarily by higher workforce rebalancing payments (\$340 million), changes in sales cycle working capital (\$156 million) and a decline in operational performance in the third quarter of 2013 versus 2012. Net cash used in investing activities of \$2,548 million increased \$1,548 million primarily due to increased spending for acquisitions (\$2,041 million) and less cash received from divestitures (\$339 million), partially offset by increased cash from net sales of marketable securities and other investments (\$909 million). Net cash used in financing activities of \$827 million decreased \$1,679 million compared to the prior year, primarily due to decreased cash used for common stock repurchases (\$1,068 million) and higher net cash proceeds from total debt (\$791 million).

Management Discussion – (continued)

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<u>Financial Results Summary:</u>									
								<b>Yr. to Yr.</b>	
								<b>Percent/</b>	
<b>(Dollars in millions except per share amounts)</b>								<b>Margin</b>	
<b>For the nine months ended September 30:</b>		<b>2013</b>			<b>2012</b>			<b>Change</b>	
Revenue		\$	72,052		\$	75,203		(4.2)	%*
Gross profit margin			47.5	%		46.7	%	0.7	pts.
Total expense and other income		\$	21,627		\$	21,060		2.7	%
Total expense and other income to revenue ratio			30.0	%		28.0	%	2.0	pts.
Provision for income taxes		\$	2,263		\$	3,300		(31.4)	%
Net income		\$	10,299		\$	10,771		(4.4)	%
Net income margin			14.3	%		14.3	%	(0.0)	pts.
<b>Earnings per share:</b>									
Assuming dilution		\$	9.27		\$	9.27		0.0	%
Basic		\$	9.35		\$	9.38		(0.3)	%
<b>Weighted-average shares outstanding:</b>									
Assuming dilution			1,110.7			1,161.8		(4.4)	%
Basic			1,101.8			1,148.4		(4.1)	%
		<b>9/30/13</b>			<b>12/31/12</b>				
Assets		\$	117,845		\$	119,213		(1.1)	%
Liabilities		\$	97,837		\$	100,229		(2.4)	%
Equity		\$	20,008		\$	18,984		5.4	%
* 2.1 percent decrease adjusted for currency									

Financial Performance Summary:

In the first nine months of 2013, the company reported revenue of \$72.1 billion and diluted earnings per share of \$9.27 as reported and \$10.21 on an operating (non-GAAP) basis; excluding the second quarter 2013 workforce rebalancing charge of \$1.0 billion, operating (non-GAAP) diluted earnings per share was \$10.91. The earnings per share impact of the second quarter workforce rebalancing charge reflects the company's ongoing annual effective tax rate and diluted shares outstanding. The company generated \$11.0 billion in cash from operations and \$6.6 billion in free cash flow in the first nine months of 2013 driving shareholder returns of \$11.1 billion in gross common stock repurchases and dividends.

Total consolidated revenue decreased 4.2 percent (2 percent adjusted for currency) compared to the first nine months of 2012. Software revenue increased 1.5 percent (3 percent adjusted for currency) driven by key branded middleware which increased 4.5 percent (6 percent adjusted for currency). Within Global Services, Global Technology Services declined 4.4 percent (2 percent adjusted for currency), while Global Business Services decreased 1.4 percent as reported, but increased 2 percent at constant currency. Although Systems and Technology revenue declined 15.1 percent (14 percent adjusted for currency), System z mainframe revenue increased 8.0 percent (9

percent adjusted for currency). Global Financing revenue increased 0.7 percent (3 percent adjusted for currency). On a geographic basis, revenue in the growth markets declined 3.1 percent (1 percent adjusted for currency) and the major markets declined 4.5 percent (2 percent adjusted for currency).

The consolidated gross margin increased 0.7 points versus the first nine months of 2012 to 47.5 percent. The operating (non-GAAP) gross margin increased 1.2 points to 48.5 percent compared to the prior year. The improvement in gross margin in the first nine months was driven by Global Services and an improving segment mix.

Total expense and other (income) increased 2.7 percent in the first nine months of 2013 compared to the prior year. Total operating (non-GAAP) expense and other (income) increased 2.2 percent compared to the first nine months of 2012. The key drivers of the year-to-year change in total expense and other (income) were approximately:

**Management Discussion – (continued)**

		Total		Operating						
		Consolidated		(non-GAAP)						
	Currency *	(1) point		(1) point						
	Acquisitions**	2 points		2 points						
	Base expense	1 point		1 point						
*	Reflects impacts of translation and hedging programs.									
**	Includes acquisitions completed in prior 12-month period; operating (non-GAAP) is net of non-operating acquisition-related charges									

There were several items that had an impact on total expense and other (income) year to year. Workforce rebalancing charges for the first nine months of 2013 were \$1,048 million compared to \$789 million in the prior year. In the third quarter of 2012, the company recorded a gain of \$447 million related to the divestiture of the RSS business. The company has a performance-based compensation structure. As a result of certain parts of the business not performing as expected, performance-related compensation across both cost and expense was down approximately \$700 million in the first nine months of 2013 compared to the prior year. Also, in the third quarter of 2012, the company recorded a charge of \$162 million related to a court ruling in the UK regarding one of IBM UK's defined benefit pension plans. This charge was not included in the company's operating (non-GAAP) expense and other (income).

Pre-tax income declined 10.7 percent year to year and the pre-tax margin was 17.4 percent, a decrease of 1.3 points year to year. Net income decreased 4.4 percent and the net income margin was 14.3 percent, flat year to year. The effective tax rate for the first nine months was 18.0 percent, compared with 23.5 percent in the prior year. Operating (non-GAAP) pre-tax income declined 7.4 percent year to year and the pre-tax margin was 19.4 percent, a decrease of 0.7 points versus the prior year. Operating (non-GAAP) net income decreased 1.4 percent and the operating (non-GAAP) net income margin of 15.7 percent increased 0.5 points versus the prior year. The operating (non-GAAP) effective tax rate for the first nine months was 18.7 percent versus 23.7 percent in 2012.

Diluted earnings per share were flat versus the prior year. Operating (non-GAAP) diluted earnings per share increased 3.1 percent. In the first nine months of 2013, the company repurchased 39.9 million shares of its common stock.

Operating (non-GAAP) diluted earnings per share of \$10.21 increased \$0.31 versus the first nine months of 2012 driven by the following factors:

	Revenue decrease at actual rates:	\$ (0.42)
	Margin expansion:	\$ 0.28
	Common stock repurchases:	\$ 0.45

At September 30, 2013, the company continues to have a high degree of financial flexibility with a strong balance sheet to support its business objectives. Cash and marketable securities at quarter end were \$10,232 million, a decrease of \$897 million from December 31, 2012. Key drivers in the balance sheet and total cash flows are highlighted below.

Total assets decreased \$1,369 million (increased \$334 million adjusted for currency) from December 31, 2012 driven by:

- Decreases in total receivables (\$3,380 million), marketable securities (\$557 million), cash and cash equivalents (\$340 million), and investments and sundry assets (\$303 million); partially offset by
- Increased goodwill (\$1,635 million), prepaid expenses and other current assets (\$698 million) and prepaid pension assets (\$531 million).

Total liabilities decreased \$2,392 million (\$1,321 million adjusted for currency) from December 31, 2012 driven by:

- Decreases in retirement and nonpension postretirement (\$2,424 million), accounts payable (\$1,689 million), deferred income (\$699 million) and compensation and benefits (\$536 million); partially offset by
- Increased total debt (\$2,911 million).

**Management Discussion – (continued)**

Total equity of \$20,008 million increased \$1,024 million from December 31, 2012 as a result of:

- Higher retained earnings (\$7,244 million), common stock (\$1,094 million) and lower accumulated other comprehensive loss (\$788 million); partially offset by
- Increased treasury stock (\$8,109 million) driven by share repurchases.

The company generated \$10,957 million in cash flow provided by operating activities, a decrease of \$2,283 million when compared to the first nine months of 2012, primarily driven by an increase in the use of cash related to the fulfillment of services contracts (\$497 million), a decrease in net income (\$472 million), an increase in payments for workforce re-balancing (\$402 million), an increase in cash used due to higher income tax payments (\$384 million), a decrease in cash provided by accounts receivable driven by lower collections (\$376 million), and a net decrease from compensation and benefit accruals/payments (\$75 million) which includes cash savings from the deferral of the 401(k) matching contribution of \$527 million. Net cash used in investing activities of \$4,423 million was \$489 million lower than the first nine months of 2012, primarily driven by an increase in cash from net sales of marketable securities and other instruments (\$942 million) and a decrease in cash used for capital expenditures (\$617 million), partially offset by a net increase in cash used for acquisitions/divestitures (\$635 million) and a net decrease in cash provided by non-operating financing receivables (\$434 million). Net cash used in financing activities of \$6,870 million was \$1,315 million lower compared to the first nine months of 2012, primarily due to an increase in net cash from debt transactions (\$979 million) and a decrease in cash used for common stock transactions (\$554 million), partially offset by increased dividend payments (\$217 million).



**Management Discussion – (continued)**

### Segment Details

[illegible]

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Operating (non-GAAP) gross profit			\$	11,636			\$	11,894			(2.2)	%		
	Operating (non-GAAP) gross margin			49.1	%			48.1	%		1.0	pts.		
nm - not meaningful														

The following table presents each reportable segment's external revenue as a percentage of total segment external

revenue.												
		<b>Three Months Ended</b>						<b>Nine Months Ended</b>				
		<b>September 30,</b>						<b>September 30,</b>				
		<b>2013</b>			<b>2012</b>			<b>2013</b>			<b>2012</b>	
Global Technology Services		40.2	%		40.3	%		40.0	%		40.1	%
Global Business Services		19.3			18.5			19.0			18.5	
Total Global Services		59.5			58.8			59.0			58.6	
Software		24.6			23.4			24.8			23.5	
Systems and Technology		13.8			15.8			14.1			15.9	
Global Financing		2.1			1.9			2.1			2.0	
Total		100.0	%		100.0	%		100.0	%		100.0	%

**Management Discussion – (continued)**

The following table presents each reportable segment's pre-tax income as a percentage of total segment pre-tax income.												
		Three Months Ended						Nine Months Ended				
		September 30,						September 30,				
		2013			2012			2013			2012	
Global Technology Services		34.0	%		31.5	%		33.3	%		31.6	%
Global Business Services		17.0			13.7			15.2			13.7	
	Total Global Services	51.0			45.2			48.4			45.2	
Software		43.2			43.7			45.8			43.4	
Systems and Technology		(3.0)			2.3			(4.8)			1.6	
Global Financing		8.8			8.8			10.5			9.7	
Total		100.0	%		100.0	%		100.0	%		100.0	%

**Global Services**

In the third quarter of 2013, the Global Services segments, Global Technology Services (GTS) and Global Business Services (GBS), generated \$14,052 million of revenue, a decrease of 2.8 percent as reported, but an increase of 1 percent adjusted for currency year to year, led by GBS. Revenue performance in the third quarter reflected a one point sequential improvement at constant currency from the second quarter of 2013. Pre-tax profit in the third quarter of 2013 was up 16.8 percent year to year and pre-tax margin improved 3.3 points with expansion in both services segments. The Services segments continued to have good performance in the growth initiatives of Smarter Planet, cloud and business analytics. Total outsourcing revenue of \$6,393 million decreased 5.5 percent (2 percent adjusted for currency) and total transactional revenue of \$5,895 million was essentially flat as reported, but increased 4 percent adjusted for currency year over year.

In the first nine months of 2013, total Global Services revenue was \$42,283 million, a decrease of 3.5 percent (1 percent adjusted for currency) year to year. Revenue in the growth markets decreased 0.7 percent as reported, but increased 2 percent adjusted for currency, while the major markets decreased 4.2 percent (1 percent adjusted for currency) year to year. Total outsourcing revenue of \$19,496 million decreased 5.2 percent (2 percent adjusted for currency) and total transactional revenue of \$17,476 million decreased 1.4 percent as reported, but increased 2 percent at constant currency year to year.

											<b>Yr. to Yr.</b>	
											<b>Percent</b>	

							<b>Yr. to Yr.</b>		<b>Change</b>	
<b>(Dollars in millions)</b>							<b>Percent</b>		<b>Adjusted For</b>	
<b>For the three months ended September 30:</b>		<b>2013</b>		<b>2012</b>		<b>Change</b>		<b>Currency</b>		
Global Services external revenue:	\$	14,052	\$	14,463		(2.8)	%		0.6	%
Global Technology Services	\$	9,494	\$	9,922		(4.3)	%		(1.1)	%
Outsourcing		5,377		5,729		(6.1)			(2.8)	
Integrated Technology Services		2,353		2,384		(1.3)			1.8	
Maintenance		1,764		1,808		(2.4)			0.3	
Global Business Services	\$	4,558	\$	4,542		0.4	%		4.5	%
Outsourcing		1,016		1,037		(2.0)			2.9	
Consulting and Systems Integration		3,542		3,505		1.1			5.0	

**Management Discussion – (continued)**[illegible]

Global Technology Services revenue of \$9,494 million decreased 4.3 percent (1 percent adjusted for currency) in the third quarter of 2013, however constant currency revenue performance improved by 1 point from the second quarter reflecting the addition of SoftLayer to the portfolio. GTS revenue decreased 4.4 percent (2 percent adjusted for currency) to \$28,634 million in the first nine months of 2013. GTS Outsourcing revenue decreased 6.1 percent (3 percent adjusted for currency) in the third quarter and decreased 5.9 percent (3 percent adjusted for currency) in the first nine months of 2013, respectively, and continued to be impacted by a decline in revenue from sales into existing base accounts and from the structural work completed on lower margin contracts. Integrated Technology Services (ITS) revenue decreased 1.3 percent (increased 2 percent adjusted for currency) in the third quarter and decreased 1.3 percent (increased 1 percent adjusted for currency) in the first nine months of 2013 with constant currency growth in both the major markets and growth markets. SoftLayer contributed to the ITS revenue performance in the third quarter.

Global Business Services revenue of \$4,558 million increased 0.4 percent as reported (5 percent adjusted for currency) in the third quarter of 2013 and gained share. This performance represents a 2 point sequential improvement at constant currency from the second quarter of 2013 and was driven by Consulting and Systems Integration. GBS had constant currency revenue growth in all geographies, led by North America and Japan. Europe returned to growth at constant currency for the first time since the beginning of 2012. On an offering basis, GBS had good results across its portfolio. In its solutions that address the Digital Front Office, GBS delivered double-digit growth across the business analytics, Smarter Planet and cloud initiatives. In addition, within the back office solutions that address the Globally Integrated Enterprise, implementation services that support the traditional packaged applications increased again in the third quarter at constant currency. In the first nine months of 2013, GBS revenue of \$13,649 million decreased 1.4 percent as reported, but increased 2 percent adjusted for currency year to year. Application Outsourcing revenue decreased 2.0 percent (increased 3 percent adjusted for currency) in the third quarter and decreased 1.3 percent (increased 3 percent adjusted for currency) in the first nine months of 2013. Consulting and Systems Integration



(C&SI) revenue increased 1.1 percent (5 percent adjusted for currency) in the third quarter of 2013, representing a 3 point sequential improvement at constant currency from the second quarter of 2013. C&SI revenue decreased 1.5 percent (increased 2 percent adjusted for currency) in the first nine months of 2013 year to year.

GTS gross profit margin improved 1.7 points in the third quarter and 1.6 points in the first nine months of 2013, respectively, with margin expansion across all lines of business. Pre-tax income increased 11.7 percent to \$1,895 million and the pre-tax margin improved 2.8 points to 19.4 percent in the third quarter of 2013 year to year. Margin expansion was driven by lower year-to-year workforce rebalancing charges, savings from the second-quarter 2013 workforce rebalancing action, tough-minded spending actions and continued efficiency improvements. GTS pre-tax income for the first nine months of 2013 increased 1.2 percent to \$4,994 million and pre-tax margin of 17.0 percent

improved 1.0 points year to year.

GBS gross profit margin improved 1.8 points and 0.9 points in the third quarter and first nine months, respectively, versus the prior year. GBS pre-tax income of \$948 million in the third quarter of 2013 increased 28.4 percent with a pre-tax margin of 20.0 percent, an improvement of 4.4 points year to year. The drivers of the gross and pre-tax margin improvements included: lower year-to-year workforce rebalancing charges, savings from the second-quarter 2013 workforce rebalancing action and tough-minded spending actions. GBS pre-tax income in the first nine months of 2013 increased 6.1 percent to \$2,274 million and pre-tax margin of 16.0 percent improved 1.1 points year to year.

**Management Discussion – (continued)**

[illegible]

Global Services signings are management's initial estimate of the value of a client's commitment under a Global Services contract. There are no third-party standards or requirements governing the calculation of signings. The calculation used by management involves estimates and judgments to gauge the extent of a client's commitment, including the type and duration of the agreement, and the presence of termination charges or wind-down costs.

Contract portfolios purchased in an acquisition are treated as positive backlog adjustments provided those contracts meet the company's requirements for initial signings. A new signing will be recognized if a new services agreement is signed incidental or coincidental to an acquisition or divestiture.

[illegible]

								Yr. to Yr.		Change	
(Dollars in millions)								Percent		Adjusted For	
For the three months ended September 30:		2013		2012				Change		Currency	
Total signings:		\$	12,340	\$	13,269			(7.0)	%	(4.1)	%
Outsourcing signings		\$	6,095	\$	7,300			(16.5)	%	(13.8)	%
Transactional signings			6,245		5,969			4.6	%	7.8	%

[illegible]

## Management Discussion – (continued)

Software													
													Yr. to Yr.
													Percent
													Change
													Adjusted For
(Dollars in millions)													
For the three months ended September 30:				2013		2012		Change		Currency			
Software external revenue:				\$	5,798	\$	5,763		0.6	%		1.7	%
Middleware:				\$	4,745	\$	4,696		1.1	%		2.1	%
Key branded middleware:					3,725		3,626		2.7			3.8	
WebSphere Family									0.5			1.4	
Information Management									1.6			2.6	
Social Workforce Solutions*									14.1			15.4	
Tivoli									1.9			3.0	
Rational									12.1			13.6	
Other middleware					1,021		1,070		(4.6)			(3.5)	
Operating systems					576		597		(3.5)			(2.2)	
Other					476		470		1.4			2.4	
* Formerly Lotus													
													Yr. to Yr.
													Percent
													Change
													Adjusted For
(Dollars in millions)													
For the nine months ended September 30:				2013		2012		Change		Currency			
Software external revenue:				\$	17,792	\$	17,533		1.5	%		2.6	%
Middleware:				\$	14,613	\$	14,280		2.3	%		3.4	%
Key branded middleware:					11,530		11,038		4.5			5.5	
WebSphere Family									5.2			6.1	
Information Management									1.8			2.8	
Social Workforce Solutions*									14.7			16.0	

			Tivoli									5.7		6.8		
			Rational									7.6		8.9		
			Other middleware			3,083			3,242			(4.9)		(3.8)		
			Operating systems			1,760			1,816			(3.1)		(1.8)		
			Other			1,419			1,438			(1.3)		(0.4)		
			* Formerly Lotus													

Software revenue of \$5,798 million increased 0.6 percent (2 percent adjusted for currency) in the third quarter and increased 1.5 percent (3 percent adjusted for currency) to \$17,792 million in the first nine months of 2013, respectively, led by growth in key branded middleware.

Key branded middleware revenue, which accounted for 64 percent of total Software revenue in the third quarter of 2013, increased 2.7 percent (4 percent adjusted for currency) year to year and held share. Performance in the third quarter was stronger in the infrastructure layer, including solutions for data management, application server, security, mobile and Rational development tools. In the first nine months of 2013, key branded middleware revenue increased 4.5 percent (6 percent adjusted for currency) year to year and accounted for 65 percent of total Software revenue.

WebSphere revenue increased 0.5 percent (1 percent adjusted for currency) and 5.2 percent (6 percent adjusted for currency) in the third quarter and first nine months of 2013 year to year, respectively. Revenue performance in the third quarter included strength in the mobile portfolio and good performance in application server.

Information Management revenue increased 1.6 percent (3 percent adjusted for currency) and 1.8 percent (3 percent adjusted for currency) in the third quarter and first nine months of 2013 year to year, respectively. Performance in the third quarter was led by double-digit constant currency growth in the distributed database offerings.

Tivoli revenue increased 1.9 percent (3 percent adjusted for currency) in the third quarter and 5.7 percent (7 percent adjusted for currency) in the first nine months of 2013, compared to the prior year periods driven by storage growth and the security solutions portfolio. Tivoli security revenue increased 18 percent (20 percent adjusted for currency) in the third



**Management Discussion – (continued)**

quarter of 2013 and 17 percent (18 percent adjusted for currency) in the first nine months of 2013. The acquisition of Trusteer in the third quarter extends Tivoli's data security capabilities further into cloud and mobile environments. Tivoli storage, which enables customers to manage their rapidly growing data, was up 7 percent (9 percent adjusted for currency) in the third quarter and 11 percent (12 percent adjusted for currency) in the first nine months of 2013 year to year, respectively.

Social Workforce Solutions revenue increased 14.1 percent (15 percent adjusted for currency) in the third quarter and 14.7 percent (16 percent adjusted for currency) in the first nine months of 2013, respectively. Performance in both periods was driven by Kenexa, which provides cloud-based recruiting and talent management.

Rational revenue increased 12.1 percent (14 percent adjusted for currency) year to year in the third quarter and increased 7.6 percent (9 percent adjusted for currency) in the first nine months of 2013. Rational's DevOps solution leverages the company's cloud capabilities for the rapid and iterative deployment of software.

[illegible][illegible]

The Software gross profit margin of 88.0 percent in both the third quarter and first nine months of 2013 was essentially flat compared to the prior year periods. Software pre-tax income of \$2,410 in the third quarter of 2013

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increased 2.3 percent year to year, with a pre-tax margin of 36.8 percent, an improvement of 1.2 points. Segment pre-tax income for the first nine months of 2013 increased 1.1 percent to \$6,867 million with a pre-tax margin of 34.2 percent. The relative strength of the Software business continues to contribute to the company's improved gross and net margins.

Systems and Technology												
												Yr. to Yr.
												Percent
										Yr. to Yr.		Change
(Dollars in millions)										Percent		Adjusted For
For the three months ended September 30:			2013			2012			Change			Currency
Systems and Technology external revenue:			\$	3,247		\$	3,895		(16.6)	%	(15.7)	%
	System z								6.3	%	7.0	%
	Power Systems								(37.6)		(36.9)	
	System x								(17.6)		(16.4)	
	Storage								(11.4)		(9.8)	
	Total Systems excluding RSS								(18.2)		(17.1)	
	Microelectronics OEM								1.3		1.3	
	Total Systems and Technology excluding RSS								(15.9)		(15.0)	
	Retail Store Solutions (Divested)								(98.3)		(98.3)	

Systems and Technology revenue decreased 16.6 percent (16 percent adjusted for currency) and 15.1 percent (14 percent adjusted for currency) in the third quarter and first nine months of 2013, respectively, versus the same periods in 2012. Adjusting for the divested RSS business, revenue declined 15.9 percent (15 percent adjusted for currency) and 12.5 percent (12 percent adjusted for currency) in the third quarter and first nine months of 2013, respectively, versus the same periods in 2012. In the third quarter, the growth markets performance drove two-thirds of the revenue decline – approximately half of which was China, impacting each of the systems brands.

Power Systems revenue decreased 37.6 percent and 31.3 percent (37 percent and 31 percent adjusted for currency) in the third quarter and first nine months of 2013 versus the third quarter and first nine months of 2012,

respectively. High Performance Computing accounted for 10 points and 9 points of the revenue decline in the third quarter and first nine months of 2013, respectively, compared to the prior year periods. To improve future performance, the company is continuing to invest to expand its Power platform to address the Linux opportunity, which is now larger than UNIX, and growing more rapidly.

System x revenue decreased 17.6 percent and 12.6 percent (16 percent and 12 percent adjusted for currency) in the third quarter and first nine months of 2013 versus the third quarter and first nine months of 2012, respectively. High-end System x revenue decreased 5.1 percent and 11.1 percent (4 percent and 10 percent adjusted for currency) in the third quarter and first nine months of 2013 versus the comparable periods of 2012, respectively.

PureSystems continues to gain momentum. In the major markets, revenue increased more than 30 percent sequentially. Globally, the company shipped over 2,000 systems in third quarter, with over 8,000 total shipments since announcement.

Storage revenue decreased 11.4 percent and 9.6 percent (10 percent and 8 percent adjusted for currency) in the third quarter and first nine months of 2013 versus the comparable periods in 2012, respectively. The revenue decline was driven by the growth markets, while revenue in the major markets increased. Double-digit growth in the Storwize products and continued growth in the company's flash solutions, in both periods, were more than offset by declines in the legacy OEM mid-range offerings and softness in high-end offerings.

Microelectronics OEM revenue increased 1.3 percent and decreased 2.8 percent (up 1 percent and down 3 percent adjusted for currency) in the third quarter and first nine months of 2013 versus the comparable periods of 2012, respectively.

## Management Discussion – (continued)

								Yr. to Yr.	
								Percent/	
(Dollars in millions)								Margin	
For the three months ended September 30:		2013		2012				Change	
Systems and Technology:									
External gross profit	\$	1,092		\$	1,451			(24.7)	%
External gross profit margin		33.6	%		37.3	%		(3.6)	pts.
Pre-tax income	\$	(167)		\$	124			nm	
Pre-tax margin		(4.9)	%		3.0	%		(7.9)	pts.
nm - not meaningful									

								Yr. to Yr.	
								Percent/	
(Dollars in millions)								Margin	
For the nine months ended September 30:		2013		2012				Change	
System and Technology:									
External gross profit	\$	3,475		\$	4,363			(20.4)	%
External gross profit margin		34.4	%		36.7	%		(2.3)	pts.
Pre-tax income	\$	(713)		\$	253			nm	
Pre-tax margin		(6.8)	%		2.0	%		(8.8)	pts.
nm - not meaningful									

Systems and Technology's gross profit margin decreased 3.6 points in the third quarter of 2013 versus the prior year. The decrease was driven by lower margins in Power Systems (1.2 points), Microelectronics (0.9 points), Storage (0.7 points) and a decline due to revenue mix (0.7 points). Gross profit margin for the first nine months of 2013 decreased 2.3 points compared to the first nine months of 2012. The decrease was driven by lower margins in Power Systems (0.8 points), Microelectronics (0.8 points) and System x (0.8 points), partially offset by an improvement due to revenue mix (0.2 points).

Systems and Technology's pre-tax income decreased \$291 million to a loss of \$167 million in the third quarter, and \$966 million to a loss of \$713 million for the first nine months of 2013, when compared to the prior year periods. Pre-tax margin decreased 7.9 points in the third quarter and 8.8 points in the first nine months, respectively, versus the prior year periods.

Global Financing

See pages 75 to 80 for a discussion of Global Financing's segment results.

Geographic Revenue

In addition to the revenue presentation by reportable segment, the company also measures revenue performance on a geographic basis. The following geographic, regional and country-specific revenue performance excludes OEM revenue, which is discussed separately on pages 59 and 60.

Total geographic revenue of \$23,186 million decreased 4.2 percent (2 percent adjusted for currency) in the third quarter of 2013 compared to the prior year. Revenue for the quarter decreased year to year in both the major markets and growth markets, although the major markets improved their growth rate by almost 2 points compared to the

second quarter of 2013. This was the best major markets performance since the first quarter of 2012.

In the third quarter, growth markets revenue decreased 8.8 percent as reported and 5 percent at constant currency. Although the company continued to gain share and deliver growth in Latin America, as well as Middle East and Africa, the company fell short of its objectives and the market in the other regions. Performance in the growth markets compared to industry was driven about half by execution and half by a pause in China. China declined 20.2 percent as reported and 22 percent at constant currency. The company experienced a slow down in demand across the board, but most significantly in hardware which was down approximately 40 percent at constant currency, and which makes up approximately 40 percent of the company's business in China. While the company had some execution problems during the third quarter, the business was impacted by the process surrounding China's development of a broad-based economic reform plan – which will be available in mid-November. Demand from state-owned enterprises and the public sector has slowed significantly, as decision-making and procurement cycles have lengthened. The company believes that the changes will take time to implement and does not expect demand in China to pick up until after the first quarter of 2014. Overall, the hardware performance in China accounted for all 5 points of the constant currency revenue decline in the growth markets, and for 1.2 points of the 1.6 points of the constant currency decline in total revenue in the third quarter. Regarding execution in the growth markets, the company understands the issues and has already taken management actions to improve performance. The company is confident that it can get its growth market performance back on track, and expects a change in trajectory starting in the fourth quarter and a return to revenue growth early in 2014.

Americas revenue decreased 1.4 percent (flat adjusted for currency) compared to the third quarter of 2012. This represents a 3 point improvement at constant currency compared to the second quarter growth rate. Within the major market countries, the U.S. was down 1.1 percent and Canada was down 6.3 percent (2 percent adjusted for currency). While the U.S. and Canada continue to report year-to-year decreases, both countries have improved their revenue growth rate at constant currency by 3 points compared to the second quarter of 2013. Revenue in the Latin America growth markets increased 3.3 percent (10 percent adjusted for currency), with Brazil down 1.3 percent as reported, but up 7 percent at constant currency and Mexico up 19.4 percent (19 percent adjusted for currency) year to year.



**Management Discussion – (continued)**

Europe/Middle East/Africa (EMEA) revenue increased 1.3 percent as reported (decreased 2 percent adjusted for currency) year to year in the third quarter of 2013, relatively consistent with the second quarter performance. Western Europe showed some stability, while Eastern Europe, led by Russia, had double-digit declines at constant currency. The major markets increased 2.1 percent as reported, but declined 2 percent at constant currency. Within the major market countries, Germany grew 2.1 percent (decreased 3 percent at constant currency) and Italy increased 4.6 percent (decreased 1 percent at constant currency). The UK decreased 1.4 percent, but was flat year to year on a constant currency basis. Revenue in the EMEA growth markets decreased 4.2 percent (2 percent adjusted for currency) led by Russia which declined 28.5 percent (28 percent adjusted for currency), partially offset by strength in Middle East and Africa which increased 4.3 percent (11 percent adjusted for currency).

Asia Pacific third quarter revenue decreased 15.0 percent (4 percent adjusted for currency) year over year. Japan revenue decreased 16.9 percent as reported, but increased 5 percent on a constant currency basis, with good performance across hardware, software and services. Adjusted for currency, this was the fourth consecutive quarter of revenue growth in Japan. The Asia Pacific growth markets decreased 13.6 percent (10 percent adjusted for currency) driven by China and Australia which declined 19.2 percent (8 percent adjusted for currency). India decreased 10.8 percent as reported, but increased 1 percent at constant currency.

Total geographic revenue of \$70,553 million for the first nine months of 2013 decreased 4.2 percent (2 percent adjusted for currency) compared to the prior year. Total revenue from the growth markets, which represented approximately 24 percent of the total geographic revenue for the first nine months of the year, decreased 3.1 percent on a year-to-year basis (1 percent adjusted for currency). Within the BRIC countries, combined revenue was down 5.6 percent (3 percent adjusted for currency). In the first nine months of the year, the company had strength in Latin America and the Middle East and Africa region. However, declines in some of the larger growth markets, for example China and Australia, have impacted the overall performance in the growth markets.

Americas revenue for the first nine months of 2013 decreased 3.0 percent (2 percent adjusted for currency) compared to the prior year. The major market countries were down 4.1 percent (4 percent adjusted for currency), partially offset by an increase in the Latin America growth markets of 6.4 percent (12 percent adjusted for currency). Within the major market countries, the U.S. was down 3.6 percent and Canada was down 7.0 percent (5 percent adjusted for currency). Within the Latin America growth market countries, Brazil increased 3.9 percent (11 percent adjusted for currency) and Mexico increased 13.2 percent (13 percent adjusted for currency).

Europe/Middle East/Africa (EMEA) revenue decreased 1.0 percent (2 percent adjusted for currency) for the first nine months of 2013 compared to the prior year. The major market countries were down 1.1 percent (3 percent adjusted for currency), while the growth market countries were down 0.7 percent (up 1 percent adjusted for currency). In the major market countries, the UK decreased 3.2 percent (1 percent adjusted for currency), Germany decreased 1.6

percent (4 percent adjusted for currency), France decreased 1.0 percent (4 percent adjusted for currency), Italy decreased 0.4 percent (3 percent adjusted for currency), while Spain increased 2.5 percent (flat at constant currency).

Asia Pacific revenue decreased 10.1 percent (2 percent adjusted for currency) year to year for the first nine months of 2013. Japan revenue decreased 14.9 percent as reported, but increased 4 percent on a constant currency basis. The Asia Pacific growth markets decreased 6.6 percent (5 percent adjusted for currency), with China down 8.4 percent (10 percent adjusted for currency) and Australia down 13.6 percent (9 percent adjusted for currency).

OEM revenue decreased 0.7 percent (flat adjusted for currency) and decreased 3.9 percent (3 percent adjusted for currency) year to year in the third quarter and the first nine months of 2013, respectively, driven by the Microelectronics OEM business.

## Management Discussion – (continued)

<u>Expense</u>									
<u>Total Expense and Other Income</u>									
								<b>Yr. to Yr.</b>	
<b>(Dollars in millions)</b>								<b>Percent</b>	
<b>For the three months ended September 30:</b>		<b>2013</b>		<b>2012</b>		<b>Change</b>			
Total consolidated expense and other (income)		\$ 6,567		\$ 6,657		(1.4)		%	
Non-operating adjustments:									
Amortization of acquired intangible assets		(100)		(83)		19.9			
Acquisition-related charges		(12)		(9)		27.7			
Non-operating retirement-related (costs)/income		(103)		(191)		(45.9)			
Total operating (non-GAAP) expense and other (income)		\$ 6,352		\$ 6,374		(0.3)		%	
Total consolidated expense-to-revenue ratio		27.7 %		26.9 %		0.8		pts.	
Operating (non-GAAP) expense-to-revenue ratio		26.8 %		25.8 %		1.0		pts.	
								<b>Yr. to Yr.</b>	
<b>(Dollars in millions)</b>								<b>Percent</b>	
<b>For the nine months ended September 30:</b>		<b>2013</b>		<b>2012</b>		<b>Change</b>			
Total consolidated expense and other (income)		\$ ,627		\$ ,060		2.7		%	
Non-operating adjustments:									
Amortization of acquired intangible assets		(277)		(241)		14.7			
Acquisition-related charges		(25)		(23)		5.5			
Non-operating retirement-related (costs)/income		(329)		(251)		31.2			
Total operating (non-GAAP) expense and other (income)		\$ ,997		\$ ,545		2.2		%	
Total consolidated expense-to-revenue ratio		30.0 %		28.0 %		2.0		pts.	
Operating (non-GAAP) expense-to-revenue ratio		29.1 %		27.3 %		1.8		pts.	

Total expense and other (income) decreased 1.4 percent in the third quarter and increased 2.7 percent in the first nine months of 2013 compared to the prior year periods. Total operating (non-GAAP) expense and other (income) decreased 0.3 percent in the third quarter and increased 2.2 percent in the first nine months of 2013 compared to the third quarter and first nine months of 2012, respectively. The key drivers of the year-to-year change in total expense and other (income) were approximately:

	<b>Total Consolidated</b>		<b>Operating (non-GAAP)</b>	
<b>For the three and nine months ended September 30, 2013:</b>				

	<b>Three Months</b>		<b>Nine Months</b>		<b>Three Months</b>		<b>Nine Months</b>	
Currency*	(1)	pt.	(1)	pt.	(1)	pt.	(1)	pt.
Acquisitions**	2	pts.	2	pts.	2	pts.	2	pts.
Base expense	(3)	pts.	1	pt.	(2)	pts.	1	pt.

\* Reflects impacts of translation and hedging programs.

\*\* Includes acquisitions completed in prior 12-month period; operating (non-GAAP) is net of non-operating acquisition-related

charges.

For additional information regarding total expense and other income for both expense presentations, see the following analyses by category.

## Management Discussion – (continued)

Selling, general and administrative expense									
								Yr. to Yr.	
(Dollars in millions)								Percent	
For the three months ended September 30:		2013		2012				Change	
Selling, general and administrative expense:									
Selling, general and administrative – other	\$	4,456	\$	4,588	(2.9)	%			
Advertising and promotional expense		300		330	(9.1)				
Workforce rebalancing charges		18		408	(95.6)				
Retirement-related costs		241		351	(31.1)				
Amortization of acquired intangible assets		100		83	19.9				
Stock-based compensation		110		133	(17.3)				
Bad debt expense		30		16	90.8				
Total consolidated selling, general and administrative expense	\$	5,255	\$	5,908	(11.0)	%			
Non-operating adjustments:									
Amortization of acquired intangibles assets		(100)		(83)	19.9				
Acquisition-related charges		(11)		(5)	144.6				
Non-operating retirement-related (costs)/income		(89)		(196)	(54.3)				
Operating (non-GAAP) selling, general and administrative expense	\$	5,055	\$	5,625	(10.1)	%			

								Yr. to Yr.	
(Dollars in millions)								Percent	
For the nine months ended September 30:		2013		2012				Change	
Selling, general and administrative expense:									
Selling, general and administrative – other	\$	14,065	\$	14,453	(2.7)	%			
Advertising and promotional expense		971		989	(1.8)				
Workforce rebalancing charges		1,048		789	32.9				
Retirement-related costs		750		760	(1.3)				
Amortization of acquired intangible assets		277		241	14.7				
Stock-based compensation		324		370	(12.3)				
Bad debt expense		77		29	161.3				
Total consolidated selling, general and administrative expense	\$	17,512	\$	17,632	(0.7)	%			
Non-operating adjustments:									
Amortization of acquired intangibles assets		(277)		(241)	14.7				
Acquisition-related charges		(17)		(17)	(0.2)				
Non-operating retirement-related (costs)/income		(286)		(265)	7.8				
Operating (non-GAAP) selling, general and administrative expense	\$	16,933	\$	17,108	(1.0)	%			

Total Selling, general and administrative (SG&A) expense decreased 11.0 percent (9 percent adjusted for currency) in the third quarter of 2013 versus the third quarter of 2012. The decrease was primarily driven by lower base expense (12 points) and the effects of currency (2 points), partially offset by acquisition-related spending (2 points). Operating (non-GAAP) SG&A expense decreased 10.1 percent (8 percent adjusted for currency) primarily driven by lower base expense (10 points) and the effects of currency (2 points), partially offset by acquisition-related spending (2 points). The decrease in base expense was driven by a lower level of workforce rebalancing charges in 2013 versus 2012. In addition, retirement-related expense declined due to a \$162 million charge recorded in the third quarter of 2012 related to a ruling regarding one of IBM UK's defined benefit plans.

Total SG&A expense decreased 0.7 percent (up 1 percent adjusted for currency) in the first nine months of 2013 versus the first nine months of 2012. The decrease was driven by lower base spending (1 point) and the effects of currency (1 point), partially offset by higher acquisition-related spending (2 points). Operating (non-GAAP) SG&A expense decreased 1.0 percent (flat adjusted for currency) primarily driven by the same factors. The decrease in base expense was primarily due to lower SG&A – other expense, partially offset by increased workforce rebalancing charges as a result of the actions the company took in the second quarter of 2013. Bad debt expense increased \$47 million for the first nine months of 2013. The accounts receivable provision coverage was 1.6 percent at September 30, 2013, an increase of 20 basis points from year-end 2012.

## Management Discussion – (continued)

Other (income) and expense									
								Yr. to Yr.	
(Dollars in millions)									
For the three months ended September 30:									
		2013		2012				Percent Change	
Other (income) and expense:									
Foreign currency transaction losses/(gains)		\$ 256		\$ 159				61.0 %	
(Gains)/losses on derivative instruments		(284)		(251)				13.3	
Interest income		(13)		(22)				(37.4)	
Net (gains)/losses from securities and investment assets		(6)		(30)				(79.9)	
Other		(15)		(463)				(96.8)	
Total consolidated other (income) and expense		\$ (62)		\$ (606)				(89.7) %	
Non-operating adjustment:									
Acquisition-related charges		(1)		(5)				(80.8)	
Operating (non-GAAP) other (income) and expense		\$ (63)		\$ (611)				(89.7) %	
								Yr. to Yr.	
(Dollars in millions)									
For the nine months ended September 30:									
		2013		2012				Percent Change	
Other (income) and expense:									
Foreign currency transaction losses/(gains)		\$ (238)		\$ (18)				nm %	
(Gains)/losses on derivative instruments		151		(156)				(196.6)	
Interest income		(56)		(83)				(33.1)	
Net (gains)/losses from securities and investment assets		(11)		(48)				(76.5)	
Other		(59)		(491)				(88.0)	
Total consolidated other (income) and expense		\$ (214)		\$ (796)				(73.2) %	
Non-operating adjustment:									
Acquisition-related charges		(8)		(7)				20.0	
Operating (non-GAAP) other (income) and expense		\$ (222)		\$ (803)				(72.4) %	
nm - not meaningful									

Other (income) and expense was income of \$62 million and \$606 million in the third quarter of 2013 and 2012, respectively. The decrease in income of \$544 million in the third quarter of 2013 was primarily driven by the gain

associated with the divestiture of the RSS business recorded in the third quarter of 2012 (\$447 million) and higher losses from foreign currency transactions (\$97 million) due to foreign currency rate volatility year to year.

Other (income) and expense was income of \$214 million and \$796 million in the first nine months of 2013 and 2012, respectively. The decrease in income of \$583 million in the first nine months of 2013 was primarily driven by the gain associated with the divestiture of the RSS business in the third quarter of 2012 (\$447 million) and higher losses on derivative instruments (\$306 million), partially offset by higher gains from foreign currency transactions (\$220 million) due to foreign currency rate volatility year to year.

<u>Research, Development and Engineering</u>										
									<b>Yr. to Yr.</b>	
<b>(Dollars in millions)</b>										<b>Percent</b>
<b>For the three months ended September 30:</b>		<b>2013</b>			<b>2012</b>			<b>Change</b>		
Total consolidated research, development and engineering		\$	1,468		\$	1,534		(4.3)	%	
Non-operating adjustment:										
Non-operating retirement-related (costs)/income			(14)			5			nm	
Operating (non-GAAP) research, development and engineering		\$	1,454		\$	1,539		(5.5)	%	
nm - not meaningful										



## Management Discussion – (continued)

								<b>Yr. to Yr.</b>	
<b>(Dollars in millions)</b>								<b>Percent</b>	
<b>For the nine months ended September 30:</b>			<b>2013</b>			<b>2012</b>		<b>Change</b>	
Total consolidated research, development and engineering		\$	4,661		\$	4,722		(1.3)	%
Non-operating adjustment:									
Non-operating retirement-related (costs)/income			(43)			14		nm	
Operating (non-GAAP) research, development and engineering		\$	4,618		\$	4,736		(2.5)	%
nm - not meaningful									

Total Research, development and engineering (RD&E) expense decreased 4.3 percent in the third quarter of 2013 versus the third quarter of 2012 primarily driven by: lower base expense (7 points), partially offset by higher expense due to acquisitions (2 points). Operating (non-GAAP) RD&E expense decreased 5.5 percent in the third quarter of 2013 compared to the prior year, primarily driven by: lower base expense (8 points), partially offset by higher expense due to acquisitions (2 points).

RD&E expense decreased 1.3 percent for the first nine months of 2013 versus the same period of 2012 primarily driven by: lower base expense (3 points), partially offset by acquisitions (2 points). Operating (non-GAAP) RD&E expense decreased 2.5 percent in the first nine months of 2013 compared to the prior year primarily driven by: lower base expense (5 points), partially offset by higher expense due to acquisitions (2 points).

<b>Intellectual Property and Custom Development Income</b>									
								<b>Yr. to Yr.</b>	
<b>(Dollars in millions)</b>								<b>Percent</b>	
<b>For the three months ended September 30:</b>			<b>2013</b>			<b>2012</b>		<b>Change</b>	
Intellectual Property and Custom Development Income:									
Sales and other transfers of intellectual property		\$	93		\$	107		(13.1)	%
Licensing/royalty-based fees			31			71		(55.9)	
Custom development income			67			124		(46.2)	
Total		\$	191		\$	303		(36.8)	%
								<b>Yr. to Yr.</b>	
<b>(Dollars in millions)</b>								<b>Percent</b>	

<b>For the nine months ended September 30:</b>		<b>2013</b>		<b>2012</b>		<b>Change</b>	
Intellectual Property and Custom Development Income:							
Sales and other transfers of intellectual property		\$	256	\$	283	(9.7)	%
Licensing/royalty-based fees			117		191	(38.8)	
Custom development income			249		373	(33.3)	
Total		\$	621	\$	847	(26.7)	%

The timing and amount of Sales and other transfers of IP may vary significantly from period to period depending upon the timing of divestitures, economic conditions, industry consolidation and the timing of new patents and know-how development. There were no significant IP transactions in the third quarter and first nine months of 2013 and 2012.

#### Interest Expense

								<b>Yr. to Yr.</b>		
<b>(Dollars in millions)</b>								<b>Percent</b>		
<b>For the three months ended September 30:</b>			<b>2013</b>		<b>2012</b>		<b>Change</b>			
Interest expense		\$	97	\$	124		(21.5)	%		
								<b>Yr. to Yr.</b>		
<b>(Dollars in millions)</b>								<b>Percent</b>		
<b>For the nine months ended September 30:</b>			<b>2013</b>		<b>2012</b>		<b>Change</b>			
Interest expense		\$	289	\$	350		(17.5)	%		

**Management Discussion – (continued)**

The decrease in interest expense for the third quarter and first nine months of 2013 versus the same periods of 2012 was primarily driven lower average interest rates, partially offset by higher average debt levels. Interest expense is presented in cost of financing in the Consolidated Statement of Earnings only if the related external borrowings are to support the Global Financing external business. See page 79 for additional information regarding Global Financing debt and interest expense. Overall interest expense (excluding capitalized interest) for the third quarter and first nine months of 2013 was \$242 million and \$733 million, respectively, a decrease of \$18 million and \$27 million, respectively, year to year.

**Retirement-Related Plans**

The following table provides the total pre-tax cost for all retirement-related plans. These amounts are included in the Consolidated Statement of Earnings within the caption (e.g., Cost, SG&A, RD&E) relating to the job function of the plan participants.

								<b>Yr. to Yr.</b>	
								<b>Percent</b>	
<b>(Dollars in millions)</b>									
<b>For the three months ended September 30:</b>		<b>2013</b>		<b>2012</b>		<b>Change</b>			
Retirement-related plans – cost:									
Service cost	\$	135	\$	120		12.4	%		
Amortization of prior service cost/(credits)		(28)		(37)		(24.5)			
Cost of defined contribution plans		341		357		(4.6)			
Total operating costs	\$	447	\$	440		1.7	%		
Interest cost	\$	929	\$	1,053		(11.7)	%		
Expected return on plan assets		(1,543)		(1,583)		(2.5)			
Recognized actuarial losses		855		600		42.6			
Plan amendments/curtailments/settlements		0		(0)		nm			
Multi-employer plan/other costs		16		188		(91.4)			
Total non-operating costs/(income)	\$	257	\$	258		(0.2)	%		
Total retirement-related plans – cost	\$	705	\$	698		1.0	%		
nm – not meaningful									
								<b>Yr. to Yr.</b>	
<b>(Dollars in millions)</b>								<b>Percent</b>	
<b>For the nine months ended September 30:</b>		<b>2013</b>		<b>2012</b>		<b>Change</b>			
Retirement-related plans – cost:									
Service cost	\$	408	\$	367		11.4	%		
Amortization of prior service cost/(credits)		(86)		(112)		(22.8)			

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Cost of defined contribution plans			1,040			1,152			(9.8)		
Total operating costs	\$		1,362	\$		1,407			(3.2)	%	
Interest cost	\$		2,791	\$		3,177			(12.2)	%	
Expected return on plan assets			(4,630)			(4,763)			(2.8)		
Recognized actuarial losses			2,571			1,805			42.4		
Plan amendments/curtailments/settlements			0			1			nm		
Multi-employer plan/other costs			71			234			(69.5)		
Total non-operating costs/(income)	\$		803	\$		454			76.8	%	
Total retirement-related plans – cost	\$		2,165	\$		1,862			16.3	%	
nm – not meaningful											

In the third quarter, total retirement-related plans cost increased by \$7 million compared to the third quarter of 2012, primarily driven by an increase in recognized actuarial losses (\$255 million) and lower expected return on plan assets (\$39 million), partially offset by the UK pension litigation charge (\$162 million) recorded in the third quarter of 2012 and lower interest cost (\$124 million). Total cost for the first nine months of 2013 increased \$303 million versus the first nine months of 2012, primarily driven by an increase in recognized actuarial losses (\$766 million) and lower expected return on plan assets

## Management Discussion – (continued)

(\$133 million), partially offset by lower interest cost (\$387 million), lower pension litigation cost (\$162 million) and lower defined contribution plans cost (\$113 million).

As discussed in the “Snapshot” on page 42, the company characterizes certain retirement-related costs as operating and others as non-operating. Utilizing this characterization, operating retirement-related costs in the third quarter were \$447 million, an increase of \$8 million compared to the third quarter of 2012, primarily driven by higher service cost (\$15 million) and decreased amortization of prior service cost credits (\$9 million), partially offset by lower defined contribution plans cost (\$16 million). Non-operating costs of \$257 million decreased \$1 million in the third quarter compared to the prior year driven primarily by an increase in recognized actuarial losses (\$255 million) and lower expected return on plan assets (\$39 million), partially offset by lower pension litigation cost (\$162 million) and lower interest cost (\$124 million). For the first nine months of 2013, operating retirement-related costs were \$1,362 million, a decrease of \$46 million compared to the first nine months of 2012. This decrease was driven by lower defined contribution plans cost (\$113 million), partially offset by higher service cost (\$42 million) and decreased amortization of prior service cost credits (\$25 million). Non-operating costs of \$803 million increased \$349 million in the first nine months compared to the prior year driven primarily by an increase in recognized actuarial losses (\$766 million) and lower expected return on plan assets (\$133 million), partially offset by lower interest cost (\$387 million) and lower pension litigation cost (\$162 million).

See Note 8, "Retirement-Related Benefits," on pages 32 to 34 for additional plan cost detail.

## Taxes

The effective tax rate for the third quarter of 2013 was 16.0 percent compared to an effective tax rate of 24.6 percent for the third quarter of 2012. The effective tax rates for the nine months of 2013 and 2012 were 18.0 percent and 23.5 percent, respectively. The operating (non-GAAP) tax rate for the third quarter of 2013 was 17.0 percent compared to 24.7 percent for the third quarter of 2012. The operating (non-GAAP) tax rate for the first nine months of 2013 was 18.7 percent compared to 23.7 percent for the first nine months of 2012.

The decline in the third quarter tax rate compared to the prior year was primarily due to a decrease in the full year expected tax rate resulting from a more favorable expected geographic mix of earnings, as well as one time discrete benefits primarily due to foreign tax audit activity which concluded in the quarter (approximately \$148 million) and the third-quarter 2012 tax charge related to the RSS divestiture gain (approximately \$58 million).

The decrease in the tax rate for the first nine months of 2013 compared to the prior year was driven by: the third-quarter impacts described above; a favorable tax agreement received in the second quarter of 2013 which required a reassessment of certain valuation allowances on deferred tax assets (approximately \$288 million); the benefits reflected in the first quarter of 2013 related to the retroactive impact of the 2012 American Taxpayer Relief Act (approximately \$135 million); and newly enacted state legislation (approximately \$125 million); partially offset

by a tax charge related to intercompany licensing of certain intellectual property (approximately \$177 million). The rate for the first nine months of 2012 reflected a one-time benefit associated with a tax restructuring in Latin America (approximately \$165 million) as well as the tax impact related to the RSS divestiture gain.

With limited exception, the company is no longer subject to U.S. federal, state and local or non-U.S. income tax audits by taxing authorities for years through 2007. The years subsequent to 2007 contain matters that could be subject to differing interpretations of applicable tax laws and regulations as it relates to the amount and/or timing of income, deductions and tax credits. Although the outcome of tax audits is always uncertain, the company believes that adequate amounts of tax and interest have been provided for any adjustments that are expected to result for these years.

The amount of unrecognized tax benefits at December 31, 2012 increased \$33 million in the third quarter of 2013 and decreased \$1 million in the first nine months of 2013 to \$5,671 million. The total amount of unrecognized tax benefits that, if recognized, would favorably affect the effective tax rate was \$5,081 million at September 30, 2013.

In April 2010, the company appealed the determination of a non-U.S. local taxing authority with respect to certain foreign tax losses. The tax benefit of these losses, approximately \$1,221 million, has been included in unrecognized tax benefits. This amount includes the portion of these losses that had been utilized against a prior year liability. In April 2011, the company received notification that the appeal had been denied. In June 2011, the company filed a lawsuit challenging this decision. The company's latest brief was filed in September 2013, with the next court hearing scheduled for December 2013.

At September 30, 2013, the company has recorded \$394 million as prepaid income taxes in India. A significant portion of this balance represents cash tax deposits paid over time to protect the company's right to appeal various income tax

**Management Discussion – (continued)**

assessments made by the Indian tax authorities. The company believes it will prevail on these matters and that this amount is not a meaningful indicator of liability.

In the fourth quarter of 2011, the IRS commenced its audit of the company's U.S. tax returns for 2008 through 2010. The company anticipates that this audit will be completed by the end of 2013.

**Earnings Per Share**

Basic earnings per share is computed on the basis of the weighted-average number of shares of common stock outstanding during the period. Diluted earnings per share is computed on the basis of the weighted-average number of shares of common stock outstanding plus the effect of dilutive potential common shares outstanding during the period using the treasury stock method. Dilutive potential common shares include outstanding stock options and stock awards.

								<b>Yr. to Yr.</b>	
								<b>Percent</b>	
<b>For the three months ended September 30:</b>		<b>2013</b>		<b>2012</b>		<b>Change</b>			
Earnings per share of common stock:									
	Assuming dilution	\$	3.68	\$	3.33		10.5	%	
	Basic	\$	3.70	\$	3.36		10.1	%	
	Diluted operating (non-GAAP)	\$	3.99	\$	3.62		10.2	%	
Weighted-average shares outstanding: (in millions)									
	Assuming dilution		1,098.8		1,149.3		(4.4)	%	
	Basic		1,090.9		1,137.2		(4.1)	%	

								<b>Yr. to Yr.</b>	
								<b>Percent</b>	
<b>For the nine months ended September 30:</b>		<b>2013</b>		<b>2012</b>		<b>Change</b>			
Earnings per share of common stock:									
	Assuming dilution	\$	9.27	\$	9.27		0.0	%	
	Basic	\$	9.35	\$	9.38		(0.3)	%	
	Diluted operating (non-GAAP)	\$	10.21	\$	9.90		3.1	%	
Weighted-average shares outstanding: (in millions)									
	Assuming dilution		1,110.7		1,161.8		(4.4)	%	

	Basic			1,101.8			1,148.4			(4.1)	%

Actual shares outstanding at September 30, 2013 were 1,085.9 million. The weighted-average number of common shares outstanding assuming dilution during the third quarter and first nine months of 2013 was 50.5 million and 51.1 million shares lower, respectively, than the same periods in 2012, primarily as a result of the company's common stock repurchase program.

### Financial Position

### Dynamics

At September 30, 2013, the company continues to have a high degree of financial flexibility with a strong balance sheet to support its business objectives. Cash and marketable securities at quarter end were \$10,232 million. Total debt of \$36,180 million increased \$2,911 million from prior year-end levels. The company continues to have substantial flexibility in the market. In the first nine months of 2013, the company generated \$10,957 million in cash from operations, a decrease of \$2,283 million compared to the first nine months of 2012. The company has consistently generated strong cash flow from operations and continues to have access to additional sources of liquidity through the capital markets and its \$10 billion global credit facility. The company's cash flow and substantial cash position permits the company to invest and deploy capital to areas with the most attractive long-term opportunities.

The assets and debt associated with the Global Financing business are a significant part of the company's financial position. The financial position amounts appearing on pages 5 and 6 are the consolidated amounts including Global Financing. The amounts appearing in the separate Global Financing section, beginning on page 75, are supplementary data presented to facilitate an understanding of the Global Financing business.



**Management Discussion – (continued)**

<u>Working Capital</u>					
		<b>At September 30,</b>		<b>At December 31,</b>	
<b>(Dollars in millions)</b>		<b>2013</b>		<b>2012</b>	
Current assets	\$	47,533	\$	49,433	
Current liabilities		39,222		43,625	
Working capital	\$	8,311	\$	5,807	
Current ratio		1.21:1		1.13:1	

Working capital increased \$2,504 million from the year-end 2012 position. The key changes are described below:

Current assets decreased \$1,900 million (a decrease of \$1,188 million adjusted for currency), due to:

- A decline of \$2,243 million (\$1,748 million adjusted for currency) in short-term receivables primarily due to collections of higher year-end balances; and
- A decrease in cash and cash equivalents and marketable securities of \$897 million; offset by
- An increase of \$698 million (\$826 million adjusted for currency) in various prepaid expenses and other assets, primarily driven by taxes (\$409 million).

Current liabilities decreased \$4,404 million (\$3,807 million adjusted for currency), as a result of:

- A decrease in accounts payable of \$1,689 million (\$1,616 million adjusted for currency) reflecting declines from typically higher year-end balances;

- A decrease in short term debt of \$1,479 million (\$1,303 million adjusted for currency) (see debt analysis on page 70);
- A decrease of \$536 million (\$468 million adjusted for currency) in compensation and benefits primarily driven by 2012 employee bonus payments in March (approximately \$1 billion), partially offset by the U.S. 401 (k) company match (approximately \$0.5 billion) which will not be paid until the fourth quarter; and
- A decrease in deferred income of \$295 million (\$104 million adjusted for currency) primarily driven by Software arrangements.

### Cash Flow

The company's cash flow from operating, investing and financing activities, as reflected in the Consolidated Statement of Cash Flows on page 7, is summarized in the table below. These amounts include the cash flows associated with the Global Financing business.

(Dollars in millions)					
For the nine months ended September 30:		2013		2012	
Net cash provided by/(used in):					
Operating activities	\$	10,957	\$	13,240	
Investing activities		(4,423)		(4,912)	
Financing activities		(6,870)		(8,185)	
Effect of exchange rate changes on cash and cash equivalents		(4)		(156)	
Net change in cash and cash equivalents	\$	(340)	\$	(13)	

**Management Discussion – (continued)**

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Net cash from operating activities decreased by \$2,283 million as compared to the nine months of 2012 driven by the following factors:

- Decreased net income of \$472 million;
- An increase in the use of cash of \$497 million related to the fulfillment of services contracts;
- An increase in cash payments for workforce rebalancing of \$402 million;
- Increase in cash income tax payments of \$384 million;
- A decrease in cash provided by accounts receivable of \$376 million driven by lower collections; and
- Net decreases from compensation and benefit accruals/payments of \$75 million (includes a savings of \$527 million from the deferral of the U.S. 401(k) company match).

Net cash used in investing activities decreased \$489 million driven by:

- An increase in cash of \$942 million from net sales of marketable securities and other investments; and
- A net decrease of \$617 million in cash used for capital expenditures, partially offset by
- A net increase of \$635 million in cash used for acquisitions/divestitures; and
- A net decrease in cash provided by non-operating financing receivables of \$434 million.

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Net cash used in financing activities decreased \$1,315 million as compared to the first nine months of 2012 driven by the following factors:

- An increase in net cash from debt transactions (including short-term borrowings) of \$979 million; and,
- A decrease of \$554 million of net cash used for common stock transactions; partially offset by,
- An increase in dividend payments of \$217 million.

<u>Noncurrent Assets and Liabilities</u>					
		<b>At September 30,</b>		<b>At December 31,</b>	
<b>(Dollars in millions)</b>		<b>2013</b>		<b>2012</b>	
Noncurrent assets	\$	70,312		\$	69,780
Long-term debt		28,478			24,088
Noncurrent liabilities (excluding debt)		30,137			32,516

The increase in noncurrent assets of \$531 million (a decrease of \$1,522 million adjusted for currency) was driven by:

- An increase in intangible assets and goodwill of \$1,851 million (\$2,062 million adjusted for currency) primarily driven by acquisitions; partially offset by,
- A decrease of \$1,137 million in financing receivables (\$824 million adjusted for currency) reflecting typical reductions from higher year-end balances, and
- A decrease in investment and sundry assets of \$303 million (an increase of \$161 million adjusted for currency) driven by declines in derivatives.

Long-term debt increased by \$4,390 million (\$4,447 million adjusted for currency) primarily driven by new debt issuances of \$7,123 million, partially offset by reclasses to short-term debt of \$2,531 million.



**Management Discussion – (continued)**

Other noncurrent liabilities, excluding debt, decreased \$2,379 million (\$1,961 million adjusted for currency) primarily driven by a decrease in retirement and nonpension benefit obligations of \$2,424 million (\$2,184 million adjusted for currency).

**Debt**

The company's funding requirements are continually monitored and strategies are executed to manage the overall asset and liability profile. Additionally, the company maintains sufficient flexibility to access global funding sources as needed.

	<b>At September 30,</b>		<b>At December 31,</b>	
<b>(Dollars in millions)</b>	<b>2013</b>		<b>2012</b>	
Total company debt	\$	36,180	\$	33,269
Total Global Financing segment debt	\$	25,824	\$	24,501
Debt to support external clients		22,755		21,583
Debt to support internal clients		3,068		2,919

Global Financing provides financing predominantly for the company's external client assets, as well as for assets under contract by other IBM units. These assets, primarily for Global Services, generate long-term, stable revenue streams similar to the Global Financing asset portfolio. Based on their attributes, these Global Services assets are leveraged with the balance of the Global Financing asset base. The debt analysis above is further detailed in the Global Financing section on page 79.

Given the significant leverage, the company presents a debt-to-capitalization ratio which excludes Global Financing debt and equity as management believes this is more representative of the company's core business operations. This ratio can vary from period to period as the company manages its global cash and debt positions.

"Core" debt-to-capitalization ratio (excluding Global Financing debt and equity) was 38.7 percent at September 30, 2013 compared to 36.1 percent at December 31, 2012. The increase was primarily driven by an increase in non-Global Financing debt of \$1,588 million partially offset by an increase in non-Global Financing equity of \$887 million from December 31, 2012 balances. "Core" debt-to-capitalization ratio (excluding Global Financing debt and equity) increased 2.7 points compared to September 30, 2012.

Consolidated debt-to-capitalization ratio at September 30, 2013 was 64.4 percent versus 63.7 percent at December 31, 2012, and 60.8 percent at September 30, 2012.

### Equity

Total equity increased by \$1,024 million from December 31, 2012 as a result of an increase in retained earnings of \$7,244 million, an increase in common stock of \$1,094 million and lower accumulated other comprehensive loss of \$788 million, partially offset by an increase in treasury stock of \$8,109 million related to gross common stock repurchases in the first nine months of 2013.

### **Looking Forward**

The company measures the success of its business model over the long term, not any individual quarter or year. The company's strategies, investments and actions are all taken with an objective of optimizing long-term performance.

In May 2010, the company met with investors and introduced a road map for earnings per share in 2015. The objective of the road map for growth is to achieve at least \$20 of operating (non-GAAP) earnings per diluted share in 2015. The company has identified the major drivers of financial performance: revenue growth, margin expansion and common stock share repurchase. The revenue growth will come from a combination of base revenue growth, a shift to faster growing businesses and from acquisitions closed between 2010 and 2015. The contribution from margin expansion will be driven by the mix of higher margin businesses and enterprise productivity. The company will also continue to return value to its shareholders, with approximately \$50 billion of gross share repurchases and \$20 billion of dividends expected during the road map period.

In the third quarter, the company delivered 10 percent growth in earnings per share through the combination of continued momentum in key growth areas, a better business mix, yield from productivity initiatives, reductions in spending and performance-related compensation, discrete tax benefits and an effective use of cash while managing a couple of substantial



## Management Discussion – (continued)

headwinds - absorbing a significant impact from currency and the impact of the pause during the development of China's new economic plans.

In the growth markets, the company will be dealing with the China impact for another couple of quarters. The company is taking management actions to improve execution, and expects to improve its performance in the growth markets in the fourth quarter of 2013, driving to mid-single digit revenue performance at constant currency in 2014. The company also expects continued strong performance in its growth initiatives – Smarter Planet, business analytics and cloud. These initiatives not only address key market trends, they drive a higher mix of software content which results in a higher margin. The company expects to continue its transformation over the longer term to a higher margin annuity base and an even stronger business profile. With this improved operational performance, continued momentum in the growth initiatives and the flexibility in the financial model, in October 2013, the company stated that it expects full-year 2013 GAAP diluted earnings per share at least \$15.01, and maintained its expectation for at least \$16.25 in operating (non-GAAP) diluted earnings per share for the full year 2013 on an “all in basis”, or at least \$16.90, excluding the second quarter workforce rebalancing charge of \$1.0 billion. Any gain received in 2013 from the transaction with SYNnex to divest the company's worldwide customer care business process outsourcing services business will be incremental to the company's “all in” guidance of at least \$16.25 of operating (non-GAAP) diluted earnings per share. The gain received in 2014 will be addressed by the company in its expectations for 2014 operating (non-GAAP) diluted earnings per share which will be provided in January 2014. In addition, the company believes that with the actions that it is executing, it will have stronger operational performance going into 2014. The company also remains confident in its ability to achieve at least \$20 of operating (non-GAAP) earnings per share in 2015.

From a segment perspective, in the third quarter, the Software business delivered revenue growth of 2 percent at constant currency, driven by key branded middleware which increased 4 percent adjusted for currency, and held share. Historically, the third quarter has been more difficult for the Software business. Looking forward to the fourth quarter, the Software business has a strong opportunity pipeline, and the company expects improvement in revenue growth, driven by mid-single digit constant currency growth in key branded middleware, and double digit growth in profit in the quarter. The Global Services business returned to revenue growth at constant currency in the third quarter and delivered double digit profit growth with expanded profit margins. Both GTS and GBS improved their revenue performance from the second quarter. In addition, the business enters the fourth quarter with solid backlog growth in the third quarter. In the fourth quarter, the company expects the Global Services business to again deliver double digit profit growth, driven by an expected 7 percent constant currency revenue growth in GBS. The Systems and Technology business had a difficult third quarter. The growth markets performance drove two-thirds of the revenue decline, approximately half of which was in China. This impacted all the hardware brands. The company has taken actions to improve its performance in the growth markets as discussed above.

Currency movements impacted the company's year to year revenue and earnings per share growth in the first nine months of 2013. Revenue growth in the third quarter and the first nine months was impacted by 2.5 points and 2.1 points, respectively, from currency. Currency also impacted the company's profit performance. While there have been a number of currency movements year to year, the company's results continue to be significantly impacted by the depreciation of the Yen. Due to the fact that the company's business in Japan is more heavily skewed to local services,

the company has less ability to hedge cross border cash flows in Japan as compared to most other countries. As a result, the currency impact related to the Yen largely falls to profit. The year to year impact was more significant in the third quarter, and would continue, at current spot rates, through the first quarter of 2014.

The company's effective tax rates for the third quarter and first nine months of 2013 benefitted from the recognition of discrete period tax events. The company expects in the normal course of business that its effective tax rate and operating (non-GAAP) tax rate, before the impact of any discrete items, will be approximately 23 percent for the full year 2013 and through 2014. Looking forward, the company is involved in a number of tax audits and disputes worldwide, including the 2008 through 2010 U.S Federal audit. The company expects to conclude some of these audits and disputes in the fourth quarter of 2013 which could result in a favorable settlement in that period. The rate will change year to year based on non-recurring events, such as the settlement of income tax audits and changes in tax laws, as well as recurring factors including the geographic mix of income before taxes, the timing and amount of foreign dividend repatriation, state and local taxes and the effects of various global income tax strategies.

The company's free cash flow performance in the first nine months of 2013 compared to the prior year was impacted by operational performance, changes in sales cycle working capital, higher workforce rebalancing payments and cash tax payments. This year to year impact related to cash tax payments, which was approximately \$400 million in the first nine months, is expected to be approximately \$1.1 billion for the full year 2013. As a result of this impact and the other drivers, the company does not expect free cash flow to increase year to year compared to the full year 2012. In 2014, the company

## Management Discussion – (continued)

expects free cash flow, excluding the impact of cash tax payments, to grow at a rate of approximately 15-20 percent. The company expects free cash flow in 2014 to increase by approximately \$1 billion year to year, including the impacts of cash tax payments, and grow faster than net income. Cash tax payments are expected to be a headwind in 2014 of approximately \$2 billion. In 2015, the company expects that free cash flow, including cash tax payments, to grow at approximately 15-20 percent, again growing faster than net income. It is expected that cash tax payments will be a tailwind in 2015.

In its 2015 roadmap, the company indicated that it expected to spend approximately \$90 billion between gross share repurchases, dividends and acquisitions; the \$90 billion is approximately \$85-86 billion on a net basis. The company's expectation for free cash flow across the roadmap is also in the range of \$85 billion. Therefore, over the roadmap, these two elements are in relative balance, and that does not include any cash inflows the company would receive from potential divestitures. On that basis, even though the company has had disappointing free cash flow performance in 2013, the company still expects the overall free cash flow construct in the 2015 roadmap to be able to support the original objectives for expenditures. There is fungibility across the elements of share repurchase, dividends and acquisitions. This has been evident in the first two plus years of the 2015 roadmap; more expenditures related to share repurchase, slightly less related to acquisitions. The company does not expect either the category or cadence of these expenditures to be linear through the roadmap; however, the company believes that the aggregate view is still very relevant as a guide for the company's usage of free cash flow.

The company expects 2013 pre-tax retirement-related plan cost to be approximately \$2.9 billion, an increase of approximately \$500 million compared to 2012. This estimate reflects current pension plan assumptions at December 31, 2012, and excludes any potential impacts from retirement-related plan litigation. Within total retirement-related plan cost, operating retirement-related plan cost is expected to be approximately \$1.8 billion, essentially flat versus 2012. Non-operating retirement-related plan cost is expected to be approximately \$1.1 billion, an increase of approximately \$600 million, compared to 2012.

### Currency Rate Fluctuations

Changes in the relative values of non-U.S. currencies to the U.S. dollar affect the company's financial results and financial position. At September 30, 2013, currency changes resulted in assets and liabilities denominated in local currencies being translated into fewer dollars than at year-end 2012. The company uses financial hedging instruments to limit specific currency risks related to financing transactions and other foreign currency-based transactions. Further discussion of currency and hedging appears in the company's 2012 Annual Report in Note D, "Financial Instruments," on pages 94 to 98.

Foreign currency fluctuations often drive operational responses that mitigate the simple mechanical translation of earnings. During periods of sustained movements in currency, the marketplace and competition adjust to the changing

rates. For example, when pricing offerings in the marketplace, the company may use some of the advantage from a weakening U.S. dollar to improve its position competitively, and price more aggressively to win the business, essentially passing on a portion of the currency advantage to its customers. Competition will frequently take the same action. Consequently, the company believes that some of the currency-based changes in cost impact the prices charged to clients. The company also maintains currency hedging programs for cash management purposes which mitigate, but do not eliminate, the volatility of currency impacts on the company's financial results.

The company translates revenue, cost and expense in its non-U.S. operations at current exchange rates in the reported period. References to "adjusted for currency" or "constant currency" reflect adjustments based upon a simple constant currency mathematical translation of local currency results using the comparable prior period's currency conversion rate. However, this constant currency methodology that the company utilizes to disclose this information does not incorporate any operational actions that management may take in reaction to fluctuating currency rates.

Currency movements, particularly the depreciation of the Yen, impacted the company's year-to-year revenue and earnings per share growth in the first nine months of 2013. Based on the currency rate movements in the first nine months of 2013, total revenue decreased 4.2 percent as reported and decreased 2.1 percent at constant currency versus the first nine months of 2012. On a pre-tax income basis, these translation impacts offset by the net impact of hedging activities resulted in a theoretical maximum (assuming no pricing or sourcing actions) decrease of approximately \$290 million in the first nine months of 2013. The same mathematical exercise resulted in a decrease of approximately \$55 million in the first nine months of 2012. The company views these amounts as a theoretical maximum impact to its as-reported financial results. Considering the operational responses mentioned above, movements of exchange rates, and the nature and timing of hedging instruments, it is difficult to predict future currency impacts on any particular period, but the company believes it could be substantially less than the theoretical maximum given the competitive pressure in the marketplace.

**Management Discussion – (continued)**

For non-U.S. subsidiaries and branches that operate in U.S. dollars or whose economic environment is highly inflationary, translation adjustments are reflected in results of operations. Generally, the company manages currency risk in these entities by linking prices and contracts to U.S. dollars. The company continues to monitor the economic conditions in Venezuela. On December 30, 2010, the official rate for essential goods was eliminated, with no change to the SITME rate. The SITME rate remained constant throughout 2012 and 2011. In February 2013, the SITME rate was eliminated, and the official rate was set at 6.3 bolivars fuerte (BsF) to the U.S. dollar. This devaluation did not have a material impact given the size of the company's operations in Venezuela (less than 1 percent of total 2011 and 2012 revenue, respectively).

**Liquidity and Capital Resources**

In the company's 2012 Annual Report, on pages 56 to 58, there is a discussion of the company's liquidity including two tables that present five years of data. The table presented on page 56 includes net cash from operating activities, cash and marketable securities and the size of the company's global credit facilities for each of the past five years. For the nine months ended, or as of, as applicable, September 30, 2013, those amounts are \$11.0 billion for net cash from operating activities, \$10.2 billion of cash and marketable securities and \$10 billion in global credit facilities, respectively. The term of the five-year global credit facility has been extended by one year, and now expires on November 10, 2018. See the 2012 Annual Report on page 105 for additional information.

The major rating agencies' ratings on the company's debt securities at September 30, 2013 appear in the table below. The agency ratings remain unchanged from December 31, 2012. The company's debt securities do not contain any self-executing acceleration clauses which could automatically change the scheduled maturities of the obligation. In addition, the company does not have "ratings trigger" provisions in its debt covenants or documentation, which would allow the holders to declare an event of default and seek to accelerate payments thereunder in the event of a change in credit rating. The company's contractual agreements governing derivative instruments contain standard market clauses which can trigger the termination of the agreement if the company's credit rating were to fall below investment grade. At September 30, 2013, the fair value of those instruments that were in a liability position was \$581 million, before any applicable netting, and this position is subject to fluctuations in fair value period to period based on the level of the company's outstanding instruments and market conditions. The company has no other contractual arrangements that, in the event of a change in credit rating, would result in a material adverse effect on its financial position or liquidity.

	<b>STANDARD</b>	<b>MOODY'S</b>	
	<b>AND</b>	<b>INVESTORS</b>	<b>FITCH</b>
	<b>POOR'S</b>	<b>SERVICE</b>	<b>RATINGS</b>
Senior long-term debt	AA-	Aa3	A+
Commercial paper	A-1+	Prime-1	F1

The table appearing on page 57 of the company's 2012 Annual Report presents the format in which management reviews cash flows for each of the past five years and is accompanied by a description of the way cash flow is managed, measured and reviewed. The company prepares its Consolidated Statement of Cash Flows in accordance with applicable accounting standards for cash flow presentation on page 7 of this Form 10-Q and highlights causes and events underlying sources and uses of cash in that format on pages 68 and 69. The following is management's view of cash flows for the first nine months of 2013 and 2012 prepared in a manner consistent with the table and description on pages 56 and 57 of the company's 2012 Annual Report:

**Management Discussion – (continued)**

(Dollars in millions)				
For the nine months ended September 30:		2013		2012
Net cash from operating activities per GAAP:	\$	10,957	\$	13,240
Less: the change in Global Financing receivables		1,628		1,245
Net cash from operating activities, excluding Global Financing receivables		9,329		11,995
Capital expenditures, net		(2,709)		(3,326)
Free cash flow		6,620		8,670
Acquisitions		(2,562)		(2,266)
Divestitures		247		587
Share repurchase		(8,062)		(8,988)
Dividends		(3,033)		(2,816)
Non-Global Financing debt		1,556		2,284
Other (includes Global Financing receivables and Global Financing debt)		4,337		2,861
Change in cash, cash equivalents and short-term marketable securities	\$	(897)	\$	331

Free cash flow for the first nine months of 2013 decreased \$2,049 million versus the first nine months of 2012. The decrease was driven changes in sales cycle working capital, higher workforce rebalancing payments, increased cash tax payments and a decline in operational net income, partially offset by lower capital expenditures and a benefit associated with the timing of the company's funding of its 401(k) Plus Plan. Also, in the first nine months of 2013, \$11.1 billion was returned to shareholders through gross share repurchases and dividends.

Events that could temporarily change the historical cash flow dynamics discussed above and in the company's 2012 Annual Report include significant changes in operating results, material changes in geographic sources of cash, unexpected adverse impacts from litigation or future pension funding during periods of severe downturn in the capital markets or the timing of tax payments. Whether any litigation has such an adverse impact will depend on a number of variables, which are more completely described in Note 12, "Contingencies," on pages 38 to 40 of this Form 10-Q. With respect to pension funding, the company expects to make legally mandated pension plan contributions to certain non-U.S. plans of approximately \$500 million in 2013. Financial market performance and/or further weakening in the European sovereign debt credit environment in 2013 could increase the legally mandated minimum contributions in certain non-U.S. countries that require more frequent remeasurement of the funded status. The company is not quantifying any further impact from pension funding because it is not possible to predict future movements in the capital markets or pension plan funding regulations.

The company's U.S. cash flows continue to be sufficient to fund its current domestic operations and obligations, including investing and financing activities such as dividends and debt service. The company's U.S. operations generate substantial cash flows, and, in those circumstances where the company has additional cash requirements in the U.S., the company has several liquidity options available. These options may include the ability to borrow

additional funds at reasonable interest rates, utilizing its committed global credit facility, repatriating certain foreign earnings and utilizing intercompany loans with certain foreign subsidiaries.

The company does earn a significant amount of its pre-tax income outside the U.S. The company's policy is to indefinitely reinvest the undistributed earnings of its foreign subsidiaries, and accordingly, no provision for federal income taxes has been made on accumulated earnings of foreign subsidiaries. The company periodically repatriates a portion of these earnings to the extent that it does not incur an additional U.S tax liability. Quantification of the deferred tax liability, if any, associated with indefinitely reinvested earnings is not practicable. While the company currently does not have a need to repatriate funds held by its foreign subsidiaries, if these funds are needed for operations and obligations in the U.S., the company could elect to repatriate these funds which could result in a reassessment of the company's policy and increased tax expense.



**Management Discussion – (continued)**

**Global Financing**

Global Financing is a reportable segment that is measured as a stand-alone entity. Global Financing facilitates clients' acquisition of IBM systems, software and services with the objective of generating consistently strong returns on equity.

*Results of Operations*

	<b>Three Months Ended</b>						<b>Nine Months Ended</b>					
	<b>September 30,</b>						<b>September 30,</b>					
<b>(Dollars in millions)</b>	<b>2013</b>			<b>2012</b>			<b>2013</b>			<b>2012</b>		
External revenue	\$	502		\$	472		\$	1,488		\$	1,478	
Internal revenue		512			491			1,628			1,492	
Total revenue		1,015			963			3,116			2,970	
Cost		361			322			1,026			980	
Gross profit	\$	653		\$	642		\$	2,090		\$	1,990	
Gross profit margin		64.4	%		66.6	%		67.1	%		67.0	%
Pre-tax income	\$	494		\$	476		\$	1,582		\$	1,516	
After-tax income*	\$	333		\$	319		\$	1,066		\$	1,016	
Return on equity*		37.6	%		39.3	%		40.3	%		41.3	%
* See page 80 for the details of the after-tax income and the return on equity calculation.												

The increase in revenue in the third quarter, as compared to the same period in 2012, was due to:

- Growth in external revenue of 6.5 percent (9 percent adjusted for currency), due to increases in used equipment sales revenue (up 14.5 percent to \$130 million) and in financing revenue (up 3.9 percent to \$372 million); and
- Growth in internal revenue of 4.2 percent, due to an increase in used equipment sales revenue (up 10.2 percent to \$412 million), partially offset by a decrease in financing revenue (down 15.0 percent to \$100 million).

The increase in revenue in the first nine months, as compared to the same period in 2012, was due to:

- Growth in internal revenue of 9.1 percent, due to an increase in used equipment sales revenue (up 18.7 percent to \$1,322 million), partially offset by a decrease in financing revenue (down 19.0 percent to \$306 million); and
- Growth in external revenue of 0.7 percent (3 percent adjusted for currency), due to an increase in financing revenue (up 1.3 percent to \$1,124 million), partially offset by a decrease in used equipment sales revenue (down 1.5 percent to \$363 million).

The increases in external financing revenue in the third quarter and the first nine months of 2013, compared to the same periods in 2012, were due to an increase in the average asset balance, partially offset by lower asset yields. The decreases in internal financing revenue in the third quarter and the first nine months of 2013, compared to the same periods in 2012, were due to lower asset yields.

Global Financing gross profit increased 1.8 percent in the third quarter and 5.0 percent in the first nine months of 2013, respectively, compared to the same periods in 2012, due to an increase in used equipment sales gross profit, partially offset by a decrease in financing gross profit. The gross profit margin decreased 2.2 points in the third quarter, compared to the same period in 2012, due to margin decreases in used equipment sales and financing, as well as a shift in mix toward lower margin used equipment sales. The gross profit margin was flat in the first nine months of 2013, compared to the same period in 2012.

Global Financing pre-tax income increased 3.8 percent to \$494 million in the third quarter of 2013, compared to the same period in 2012, due to higher gross profit (\$12 million) and a decrease in financing receivables provisions (\$6 million). The decrease in financing receivables provisions was due to lower reserve requirements in the current year. Pre-tax income increased 4.4 percent to \$1,582 million in the first nine months of 2013, compared to the same period in 2012, due to higher gross profit (\$99 million), partially offset by increases in financing receivables provisions (\$27 million) and selling, general

**Management Discussion – (continued)**

and administrative expenses (\$6 million). The increase in financing receivables provisions was due to higher specific reserve requirements in the current year.

The decreases in return on equity in the third quarter and in the first nine months of 2013, compared to the same periods of 2012, were due to a higher average equity balance, partially offset by the increase in after-tax income.

**Financial Position****Balance Sheet**

	<b>At September 30,</b>		<b>At December 31,</b>	
<b>(Dollars in millions)</b>	<b>2013</b>		<b>2012</b>	
Cash and cash equivalents	\$	1,452	\$	1,380
Net investment in sales-type and direct financing leases		9,568		10,008
Equipment under operating leases:				
External clients (a)		1,032		1,273
Internal clients (b) (c)		0		25
Client loans		12,649		13,121
Total client financing assets		23,249		24,428
Commercial financing receivables		6,278		7,755
Intercompany financing receivables (b) (c)		4,061		4,328
Other receivables		366		459
Other assets		699		533
Total assets	\$	36,105	\$	38,882
Intercompany payables (b)	\$	3,011	\$	6,802
Debt (d)		25,824		24,501
Other liabilities		3,639		4,084
Total liabilities		32,475		35,388
Total equity		3,631		3,494
Total liabilities and equity	\$	36,105	\$	38,882

(a) Includes intercompany mark-up, priced on an arm's-length basis, on products purchased from the company's product divisions

which is eliminated in IBM's consolidated results.

(b) Entire amount eliminated for purposes of IBM's consolidated results and therefore does not appear on pages 5 and 6.

(c) These assets, along with all other financing assets in this table, are leveraged at the value in the table using Global Financing

debt.

(d) Global Financing debt is comprised of intercompany loans and external debt. A portion of Global Financing debt is in support

of the company's internal business, or related to intercompany mark-up embedded in the Global Financing assets. See table on

page 79.

#### Sources and Uses of Funds

The primary use of funds in Global Financing is to originate client and commercial financing assets. Client financing assets for end users consist primarily of IBM systems, software and services, but also include OEM equipment, software and services to meet IBM clients' total solutions requirements. Client financing assets are primarily sales-type, direct financing and operating leases for systems products, as well as loans for systems, software and services with terms generally from one to seven years. Global Financing's client loans are primarily for software and services and are unsecured. These loans are subjected to credit analysis to evaluate the associated risk and, when deemed necessary, actions are taken to mitigate risks in the loan agreements which include covenants to protect against credit deterioration during the life of the obligation. Client financing also includes internal activity as described on page 24 of the 2012 IBM Annual Report.

Commercial financing receivables arise primarily from inventory and accounts receivable financing for dealers and remarketers of IBM and OEM products. Payment terms for inventory financing and accounts receivable financing generally range from 30 to 90 days. These short-term receivables are primarily unsecured and are also subjected to additional credit analysis in order to evaluate the associated risk.

In addition to the actions previously described, in certain circumstances, the company may take mitigation actions to transfer credit risk to third parties.

**Management Discussion – (continued)**

At September 30, 2013, substantially all financing assets are IT related assets, and approximately 59 percent of the total external portfolio was with investment grade clients with no direct exposure to consumers.

Originations												
The following are total financing originations:												
		Three Months Ended						Nine Months Ended				
		September 30,						September 30,				
(Dollars in millions)		2013			2012			2013			2012	
Client financing		\$	3,158		\$	3,013		\$	10,141		\$	9,809
Commercial financing			9,754			8,413			28,549			25,507
Total		\$	12,912		\$	11,426		\$	38,690		\$	35,316

Cash collections of commercial financing assets exceeded new financing originations in the third quarter of 2013, which resulted in a net decrease in financing assets in this period. Cash collections of both commercial financing and client financing assets exceeded new financing originations in the first nine months of 2013, which resulted in a net decline in financing assets from December 31, 2012. The increase in originations in both periods was due to improving volumes in client and commercial financing. Internal loan financing with Global Services is executed under a loan facility and is not considered originations.

Cash generated by Global Financing was deployed to pay intercompany payables and dividends to IBM as well as business partners and OEM suppliers.

**Global Financing Receivables and Allowances**

The following table presents external financing receivables excluding residual values and the allowance for credit losses:

		<b>At September 30,</b>				<b>At December 31,</b>		
<b>(Dollars in millions)</b>		<b>2013</b>				<b>2012</b>		
Gross financing receivables	\$	28,218			\$	30,621		
Specific allowance for credit losses		264				240		

Unallocated allowance for credit losses			91			115	
Total allowance for credit losses			354			355	
Net financing receivables	\$		27,864		\$	30,266	
Allowance for credit losses coverage			1.3	%		1.2	%

Roll Forward of Global Financing Receivables Allowance for Credit Losses											
<b>(Dollars in millions)</b>			<b>Allowance</b>			<b>Additions/</b>					
<b>January 1, 2013</b>			<b>Used*</b>			<b>(Reductions)</b>			<b>Other**</b>		<b>September 30, 2013</b>
\$	355	\$	(31)	\$	35	\$	(4)	\$			354
* Represents reserved receivables, net of recoveries, that were disposed of during the period.											
** Primarily represents translation adjustments.											

The percentage of Global Financing receivables reserved increased from 1.2 percent at December 31, 2012, to 1.3 percent at September 30, 2013, primarily due to an increase in specific reserve requirements. Specific reserves increased 10 percent from \$240 million at December 31, 2012, to \$264 million at September 30, 2013. Unallocated reserves decreased 21 percent from \$115 million at December 31, 2012, to \$91 million at September 30, 2013, due to the decline in gross financing receivables and stabilization of the economic environment in Europe.

Global Financing's bad debt expense was \$12 million for the three months ended September 30, 2013, compared to \$18 million for the same period in 2012. The year-to-year decrease in bad debt expense was due to lower reserve requirements in the current year. Global Financing's bad debt expense was \$35 million for the nine months ended September 30, 2013,

## Management Discussion – (continued)

compared \$8 million for the same period in 2012. The year-to-year increase in bad debt expense was due to higher specific reserve requirements in the current year.

### Residual Value

Residual value is a risk unique to the financing business and management of this risk is dependent upon the ability to accurately project future equipment values at lease inception. Global Financing has insight into product plans and cycles for the IBM products under lease. Based upon this product information, Global Financing continually monitors projections of future equipment values and compares them with the residual values reflected in the portfolio.

Global Financing optimizes the recovery of residual values by selling assets sourced from end of lease, leasing used equipment to new clients, or extending lease arrangements with current clients. Sales of equipment, which are primarily sourced from equipment returned at the end of a lease, represented 53.5 percent and 54.1 percent of Global Financing's revenue in the third quarter and first nine months, respectively, of 2013, and 50.6 percent and 49.9 percent in the third quarter and first nine months, respectively, of 2012. The gross profit margins were 52.8 percent and 54.8 percent in the third quarter of 2013 and 2012, respectively. The decrease was driven by a margin decrease in internal sales, partially offset by a margin increase in external sales. The gross profit margins were 57.0 percent and 56.0 percent in the first nine months of 2013 and 2012, respectively. The increase was driven by a shift in mix toward higher margin internal sales, partially offset by a margin decrease in internal sales.

The table on page 79 presents the recorded amount of unguaranteed residual value for sales-type, direct financing and operating leases at January 1, 2013 and September 30, 2013. In addition, the table presents the residual value as a percentage of the related original amount financed and a run out of when the unguaranteed residual value assigned to equipment on leases at September 30, 2013 is expected to be returned to the company. In addition to the unguaranteed residual value, on a limited basis, Global Financing will obtain guarantees of the future value of the equipment to be returned at end of lease. While primarily focused on IBM products, guarantees are also obtained for certain OEM products. These third-party guarantees are included in minimum lease payments as provided for by accounting standards in the determination of lease classifications for the covered equipment and provide protection against risk of loss arising from declines in equipment values for these assets.

The residual value guarantee increases the minimum lease payments that are utilized in determining the classification of a lease as a sales-type lease, direct financing lease or operating lease. The aggregate asset values associated with the guarantees of sales-type leases were \$80 million and \$175 million for the financing transactions originated during the quarters ended September 30, 2013 and September 30, 2012, respectively, and \$306 million and \$461 million for the nine months ended September 30, 2013 and September 30, 2012, respectively. The aggregate asset values associated with the guarantees of direct financing leases were \$55 million and \$42 million for the financing transactions



originated during the quarters ended September 30, 2013 and September 30, 2012, respectively, and \$170 million and \$137 million for the nine months ended September 30, 2013 and September 30, 2012, respectively. The associated aggregate guaranteed future values at the scheduled end of lease were \$6 million and \$18 million for the financing transactions originated during the quarters ended September 30, 2013 and September 30, 2012, respectively, and \$19 million and \$38 million for the nine months ended September 30, 2013 and September 30, 2012, respectively. The cost of guarantees was \$0.6 million and \$1.8 million for the quarters ended September 30, 2013 and September 30, 2012, respectively, and \$1.9 million and \$3.8 million for the nine months ended September 30, 2013 and September 30, 2012, respectively.



supporting Global Financing's internal financing to the company is reclassified from cost of financing to interest expense.

The following table provides additional information on total company debt. In this table, intercompany activity includes internal loans and leases at arm's-length pricing in support of Global Services' long-term contracts and other internal activity. The company believes these assets should be appropriately leveraged in line with the overall Global Financing business model.

(Dollars in millions)	At September 30, 2013						At December 31, 2012					
Global Financing Segment					\$	25,824					\$	24,501
Debt to support external clients		\$	22,755					\$	21,583			
Debt to support internal clients			3,068						2,919			
Non-Global Financing Segments						10,356						8,767
Debt supporting operations			13,424						11,686			
Intercompany activity			(3,068)						(2,919)			
Total company debt					\$	36,180					\$	33,269

#### Liquidity and Capital Resources

Global Financing is a segment of the company, and therefore is supported by the company's overall liquidity position and access to capital markets. Cash generated by Global Financing was deployed to pay dividends to the company in order to maintain an appropriate debt-to-equity ratio.

**Management Discussion – (continued)**

## Return on Equity

	Three Months Ended						Nine Months Ended					
	September 30,						September 30,					
(Dollars in millions)	2013			2012			2013			2012		
Numerator:												
Global Financing after tax income*	\$	333		\$	319		\$	1,066		\$	1,016	
Annualized after tax income (A)	\$	1,331		\$	1,277		\$	1,421		\$	1,355	
Denominator:												
Average Global Financing equity (B)**	\$	3,543		\$	3,253		\$	3,525		\$	3,279	
Global Financing return on equity(A)/(B)		37.6	%		39.3	%		40.3	%		41.3	%

\* Calculated based upon an estimated tax rate principally based on Global Financing's geographic mix of earnings as IBM's provision for income taxes is determined on a consolidated basis.

\*\* Average of the ending equity for Global Financing for the last 2 quarters and 4 quarters, for the three months ended September 30, and for the nine months ended September 30, respectively.

## Looking Forward

Global Financing's financial position provides flexibility and funding capacity which enables the company to be well positioned in the current environment. Global Financing's assets and new financing volumes are IBM and OEM products and services financed to the company's clients and business partners, and substantially all financing assets are IT related assets which provide a stable base of business for future growth. Global Financing's offerings are competitive and available to clients as a result of the company's borrowing cost and access to the capital markets. Overall, Global Financing's originations will be dependent upon the demand for IT products and services as well as client participation rates.

IBM continues to access both the short-term commercial paper market and the medium- and long-term debt markets. A protracted period where IBM could not access the capital markets would likely lead to a slowdown in originations.

Interest rates and the overall economy (including currency fluctuations) will have an effect on both revenue and gross profit. The company's interest rate risk management policy, however, combined with the Global Financing pricing strategy should mitigate gross margin erosion due to changes in interest rates.

The economy could impact the credit quality of the Global Financing receivables portfolio and therefore the level of provision for credit losses. Global Financing will continue to apply rigorous credit policies in both the origination of new business and the evaluation of the existing portfolio.

As discussed on page 78, Global Financing has historically been able to manage residual value risk both through insight into the company's product cycles, as well as through its remarketing business.

Global Financing has policies in place to manage each of the key risks involved in financing. These policies, combined with product and client knowledge, should allow for the prudent management of the business going forward, even during periods of uncertainty with respect to the global economy.

**Management Discussion – (continued)**

**GAAP Reconciliation**

The tables below provide a reconciliation of the company's income statement results as reported under GAAP to its operating earnings presentation which is a non-GAAP measure. The company's calculation of operating earnings, as presented, may differ from similarly titled measures reported by other companies. Please refer to the "Snapshot" section beginning on page 42 for the company's rationale for presenting operating earnings information.

(Dollars in millions except per share amounts)			Acquisition-related	Retirement-related	Operating
For the three months ended September 30, 2013	GAAP	adjustments	adjustments	(Non-GAAP)	
Gross profit	\$ 11,380	\$ 102	\$ 154	\$ 11,636	
Gross profit margin	48.0 %	0.4 pts.	0.6 pts.	49.1 %	
S,G&A	\$ 5,255	\$ (111)	\$ (89)	\$ 5,055	
R,D&E	1,468	0	(14)	1,454	
Other (income) and expense	(62)	(1)	0	(63)	
Total expense and other (income)	6,567	(112)	(103)	6,352	
Pre-tax income	4,812	214	257	5,284	
Pre-tax income margin	20.3 %	0.9 pts.	1.1 pts.	22.3 %	
Provision for income taxes*	\$ 772	\$ 48	\$ 77	\$ 897	
Effective tax rate	16.0 %	0.3 pts.	0.7 pts.	17.0 %	
Net income	\$ 4,041	\$ 166	\$ 181	\$ 4,387	
Net income margin	17.0 %	0.7 pts.	0.8 pts.	18.5 %	
Diluted earnings per share	\$ 3.68	\$ 0.15	\$ 0.16	\$ 3.99	
* The tax impact on operating (non-GAAP) pre-tax income is calculated under the same accounting principles applied to the GAAP pre-tax income which employs an annual effective tax rate method to the results.					

(Dollars in millions except per share amounts)			Acquisition-related	Retirement-related	Operating
For the three months ended September 30, 2012	GAAP	adjustments	adjustments	(Non-GAAP)	
Gross profit	\$ 11,732	\$ 95	\$ 67	\$ 11,894	
Gross profit margin	47.4 %	0.4 pts.	0.3 pts.	48.1 %	
S,G&A	\$ 5,908	\$ (88)	\$ (196)	\$ 5,625	
R,D&E	1,534	0	5	1,539	
Other (income) and expense	(606)	(5)	0	(611)	
Total expense and other (income)	6,657	(92)	(191)	6,374	
Pre-tax income	5,074	188	258	5,520	
Pre-tax income margin	20.5 %	0.8 pts.	1.0 pts.	22.3 %	
Provision for income taxes*	\$ 1,251	\$ 47	\$ 67	\$ 1,364	
Effective tax rate	24.6 %	0.0 pts.	0.1 pts.	24.7 %	
Net income	\$ 3,824	\$ 141	\$ 191	\$ 4,155	
Net income margin	15.5 %	0.6 pts.	0.8 pts.	16.8 %	
Diluted earnings per share	\$ 3.33	\$ 0.12	\$ 0.17	\$ 3.62	

* The tax impact on operating (non-GAAP) pre-tax income is calculated under the same accounting principles applied to the GAAP																			
pre-tax income which employs an annual effective tax rate method to the results.																			



## Management Discussion – (continued)

(Dollars in millions except per share amounts)			Acquisition-related		Retirement-related		Operating	
For the nine months ended September 30, 2013	GAAP		adjustments		adjustments		(Non-GAAP)	
Gross profit	\$	34,189	\$	289	\$	474	\$	34,953
Gross profit margin		47.5 %		0.4 pts.		0.7 pts.		48.5 %
S,G&A	\$	17,512	\$	(294)	\$	(286)	\$	16,933
R,D&E		4,661		0		(43)		4,618
Other (income) and expense		(214)		(8)		0		(222)
Total expense and other (income)		21,627		(302)		(329)		20,997
Pre-tax income		12,562		590.5		803		13,956
Pre-tax income margin		17.4 %		0.8 pts.		1.1 pts.		19.4 %
Provision for income taxes*	\$	2,263	\$	112	\$	239	\$	2,614
Effective tax rate		18.0 %		0.0 pts.		0.7 pts.		18.7 %
Net income	\$	10,299	\$	479	\$	564	\$	11,342
Net income margin		14.3 %		0.7 pts.		0.8 pts.		15.7 %
Diluted earnings per share	\$	9.27	\$	0.43	\$	0.51	\$	10.21
* The tax impact on operating (non-GAAP) pre-tax income is calculated under the same accounting principles applied to the GAAP pre-tax income which employs an annual effective tax rate method to the results.								

(Dollars in millions except per share amounts)			Acquisition-related		Retirement-related		Operating	
For the nine months ended September 30, 2012	GAAP		adjustments		adjustments		(Non-GAAP)	
Gross profit	\$	35,131	\$	276	\$	204	\$	35,611
Gross profit margin		46.7 %		0.4 pts.		0.3 pts.		47.4 %
S,G&A	\$	17,632	\$	(258)	\$	(265)	\$	17,108
R,D&E		4,722		0		14		4,736
Other (income) and expense		(796)		(7)		0		(803)
Total expense and other (income)		21,060		(265)		(251)		20,545
Pre-tax income		14,071		541		454		15,067
Pre-tax income margin		18.7 %		0.7 pts.		0.6 pts.		20.0 %
Provision for income taxes*	\$	3,300	\$	143	\$	127	\$	3,569
Effective tax rate		23.5 %		0.1 pts.		0.1 pts.		23.7 %
Net income	\$	10,771	\$	399	\$	328	\$	11,498
Net income margin		14.3 %		0.5 pts.		0.4 pts.		15.3 %
Diluted earnings per share	\$	9.27	\$	0.34	\$	0.28	\$	9.90
* The tax impact on operating (non-GAAP) pre-tax income is calculated under the same accounting principles applied to the GAAP pre-tax income which employs an annual effective tax rate method to the results.								

## **Forward-Looking and Cautionary Statements**

Except for the historical information and discussions contained herein, statements contained in this Form 10-Q may constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are based on the company's current assumptions regarding future business and financial performance. These statements involve a number of risks, uncertainties and other factors that could cause actual results to differ materially, including the following: a downturn in economic environment and corporate IT spending budgets; the company's failure to meet growth and productivity objectives; a failure of the company's innovation initiatives; risks from investing in growth opportunities; failure of the company's intellectual property portfolio to prevent competitive offerings and the failure of the company to obtain necessary licenses; cybersecurity and data privacy considerations; fluctuations in financial results and purchases; impact of local legal, economic, political and health conditions; adverse effects from environmental matters, tax matters and the company's pension plans; ineffective internal controls; the company's use of accounting estimates; the company's ability to attract and retain key personnel and its reliance on critical skills; impacts of relationships with critical suppliers and business with government clients; currency fluctuations and customer financing risks; impact of changes in market liquidity conditions and customer credit risk on receivables; reliance on third party distribution channels; the company's ability to successfully manage acquisitions and alliances; risk factors related to IBM securities; and other risks, uncertainties and factors discussed in the company's Form 10-Qs, Form 10-K and in the company's other filings with the U.S. Securities and Exchange Commission (SEC) or in materials incorporated therein or herein by reference. The company assumes no obligation to update or revise any forward-looking statements.





**Item 4. Controls and Procedures**

The company's management evaluated, with the participation of the Chief Executive Officer and Chief Financial Officer, the effectiveness of the company's disclosure controls and procedures as of the end of the period covered by this report. Based on that evaluation, the Chief Executive Officer and Chief Financial Officer have concluded that the company's disclosure controls and procedures were effective as of the end of the period covered by this report. There has been no change in the company's internal control over financial reporting that occurred during the quarter covered by this report that has materially affected, or is reasonably likely to materially affect, the company's internal control over financial reporting.

**Part II – Other Information****Item 1. Legal Proceedings**

Refer to Note 12, "Contingencies," on pages 38 to 40 of this Form 10-Q.

**Item 2. Unregistered Sales of Equity Securities and Use of Proceeds and Issuer Repurchases of Equity Securities**

The following table provides information relating to the company's repurchase of common stock for the third quarter of 2013.

						<b>Total Number</b>	<b>Approximate</b>
						<b>of Shares</b>	<b>Dollar Value</b>
						<b>Purchased as</b>	<b>of Shares that</b>
		<b>Total</b>	<b>Average</b>	<b>Part of Publicly</b>	<b>May Yet Be</b>		
		<b>Number</b>	<b>Price Paid</b>	<b>Announced</b>	<b>Purchased Under</b>		
<b>Period</b>		<b>Purchased</b>	<b>per Share</b>	<b>Program</b>	<b>The Program*</b>		
July 1, 2013 - July 31, 2013		4,263,207	\$ 194.43			4,263,207	\$ 6,828,768,788
August 1, 2013 - August 31, 2013		3,232,800	\$ 187.25			3,232,800	\$ 6,223,411,517
September 1, 2013 - September 30, 2013		3,040,200	\$ 188.99			3,040,200	\$ 5,648,842,668

Total			10,536,207	\$	190.66		10,536,207		

\* On October 30, 2012, the Board of Directors authorized \$5.0 billion in funds for use in the company's common stock repurchase program. On April 30, 2013, the Board of Directors authorized an additional \$5.0 billion in funds for use in such program. In each case, the company stated that it would repurchase shares on the open market or in private transactions depending on market conditions and that it expects to use cash from operations for the repurchases. The common stock repurchase program does not have an expiration date. This table does not include shares tendered to satisfy the exercise price in connection with cashless exercises of employee stock options or shares tendered to satisfy tax withholding obligations in connection with employee equity awards.







**Item 6. Exhibits**

Exhibit Number

- |      |  |
|------|--|
| 11   | Statement re: computation of per share earnings.   |
| 12   | Statement re: computation of ratios.   |
| 31.1 | Certification by principal executive officer pursuant to Rule 13A-14(a) or 15D-14(a) of the Securities Exchange Act of 1934, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.   |
| 31.2 | Certification by principal financial officer pursuant to Rule 13A-14(a) or 15D-14(a) of the Securities Exchange Act of 1934, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.   |
| 32.1 | Certification by principal executive officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.   |
| 32.2 | Certification by principal financial officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.   |
| 101  | Interactive data files pursuant to Rule 405 of Regulation S-T: (i) the Consolidated Statement of Earnings for the three and nine months ended September 30, 2013 and 2012, (ii) the Consolidated Statement of Comprehensive Income for the three and nine months ended September 30, 2013 and 2012, (iii) the Consolidated Statement of Financial Position at September 30, 2013 and December 31, 2012, (iii) the Consolidated Statement of Cash Flows for the nine months ended September 30, 2013 and 2012, (iv) the Consolidated Statement of Changes in Equity for the nine months ended September 30, 2013 and 2012 and (v) the notes to the Consolidated Financial Statements. |

**SIGNATURE**

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

International Business Machines Corporation  
(Registrant)

Date: October 29, 2013

By: /s/ James J. Kavanaugh  
James J. Kavanaugh  
Vice President and Controller



