

ADVANCED MICRO DEVICES INC

Form 10-Q

May 06, 2013

[Table of Contents](#)

**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**Form 10-Q**

(Mark One)

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

For the quarterly period ended March 30, 2013

OR

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

For the transition period from            to

Commission File Number 001-07882

**ADVANCED MICRO DEVICES, INC.**

(Exact name of registrant as specified in its charter)

Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

**Delaware**  
(State or other jurisdiction of  
incorporation or organization)

**94-1692300**  
(I.R.S. Employer  
Identification No.)

**One AMD Place**

**Sunnyvale, California**  
(Address of principal executive offices)

**94088**  
(Zip Code)

**Registrant's telephone number, including area code: (408) 749-4000**

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 definition 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  (Do not check if a smaller reporting company)

Smaller reporting company

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

Indicate the number of shares outstanding of the registrant's common stock, \$0.01 par value, as of April 29, 2013: 714,485,630

**Table of Contents**

**INDEX**

	<b>Page No.</b>
<b><u>Part I Financial Information</u></b>	
Item 1	
<u>Financial Statements (Unaudited)</u>	
<u>Condensed Consolidated Statements of Operations – Quarters Ended March 30, 2013 and March 31, 2012</u>	3
<u>Condensed Consolidated Statements of Comprehensive Income (Loss) – Quarters Ended March 30, 2013 and March 31, 2012</u>	4
<u>Condensed Consolidated Balance Sheets – March 30, 2013 and December 29, 2012</u>	5
<u>Condensed Consolidated Statements of Cash Flows – Quarters Ended March 30, 2013 and March 31, 2012</u>	6
<u>Notes to Condensed Consolidated Financial Statements</u>	7
Item 2	19
<u>Management’s Discussion and Analysis of Financial Condition and Results of Operations</u>	
Item 3	32
<u>Quantitative and Qualitative Disclosures about Market Risk</u>	
Item 4	32
<u>Controls and Procedures</u>	
<b><u>Part II Other Information</u></b>	
Item 1A	33
<u>Risk Factors</u>	
Item 6	47
<u>Exhibits</u>	
<u>Signatures</u>	48

**Table of Contents****PART I. FINANCIAL INFORMATION****ITEM 1. FINANCIAL STATEMENTS****Advanced Micro Devices, Inc.****Condensed Consolidated Statements of Operations****(Unaudited)**

	Quarter Ended	
	March 30, 2013	March 31, 2012
	(In millions, except per share amounts)	
Net revenue	\$ 1,088	\$ 1,585
Cost of sales	643	1,558
Gross margin	445	27
Research and development	312	368
Marketing, general and administrative	179	230
Amortization of acquired intangible assets	5	1
Restructuring and other special charges, net	47	8
Operating loss	(98)	(580)
Interest income	1	2
Interest expense	(44)	(43)
Other income (expense), net	(3)	(1)
Loss before income taxes	(144)	(622)
Provision (benefit) for income taxes	2	(32)
Net loss	\$ (146)	\$ (590)
Net loss per share		
Basic	\$ (0.19)	\$ (0.80)
Diluted	\$ (0.19)	\$ (0.80)
Shares used in per share calculation:		
Basic	749	734
Diluted	749	734

See accompanying notes to condensed consolidated financial statements.

**Table of Contents****Advanced Micro Devices, Inc.****Condensed Consolidated Statements of Comprehensive Income (Loss)****(Unaudited)**

	<b>Quarter Ended</b>	
	<b>March 30,</b>	<b>March 31,</b>
	<b>2013</b>	<b>2012</b>
	<b>(In millions)</b>	
Net loss	\$ (146)	\$ (590)
Other comprehensive income (loss):		
Unrealized gains (losses) on cash flow hedges:		
Unrealized gains (losses) arising during period, net of tax effect of \$(1) and \$1	(1)	1
Reclassification adjustment for (gains) losses realized and included in net income (loss), net of tax effect of zero		1
Total other comprehensive income (loss)	(1)	2
Total comprehensive loss	\$ (147)	\$ (588)

See accompanying notes to condensed consolidated financial statements.

**Table of Contents**

**Advanced Micro Devices, Inc.**  
**Condensed Consolidated Balance Sheets**  
**(Unaudited)**

	March 30, 2013	December 29, 2012*
	(In millions, except par value amounts)	
<b>ASSETS</b>		
<b>Current assets:</b>		
Cash and cash equivalents	\$ 441	\$ 549
Marketable securities	562	453
<b>Total cash and cash equivalents and marketable securities</b>	<b>1,003</b>	<b>1,002</b>
Accounts receivable, net	645	630
Inventories, net	613	562
Prepaid expenses and other current assets	77	71
<b>Total current assets</b>	<b>2,338</b>	<b>2,265</b>
Long-term marketable securities	180	181
Property, plant and equipment, net	411	658
Acquisition related intangible assets, net	92	96
Goodwill	553	553
Other assets	223	247
<b>Total assets</b>	<b>\$ 3,797</b>	<b>\$ 4,000</b>
<b>LIABILITIES AND STOCKHOLDERS EQUITY</b>		
<b>Current liabilities:</b>		
Accounts payable	\$ 301	\$ 278
Payable to GLOBALFOUNDRIES	379	454
Accrued liabilities	461	489
Deferred income on shipments to distributors	132	108
Current portion of long-term debt and capital lease obligations	5	5
Other current liabilities	43	63
<b>Total current liabilities</b>	<b>1,321</b>	<b>1,397</b>
Long-term debt and capital lease obligations, less current portion	2,039	2,037
Other long-term liabilities	22	28
Commitments and contingencies (See Note 10)		
<b>Stockholders equity:</b>		
Capital stock:		
Common stock, par value \$0.01; 1,500 shares authorized on March 30, 2013 and December 29, 2012; shares issued: 724 on March 30, 2013 and 722 shares on December 29, 2012; shares outstanding: 714 on March 30, 2013 and 713 shares on December 29, 2012	7	7
Additional paid-in capital	6,827	6,803
Treasury stock, at cost (9 shares on March 30, 2013 and December 29, 2012)	(109)	(109)
Accumulated deficit	(6,306)	(6,160)
Accumulated other comprehensive loss	(4)	(3)
<b>Total stockholders equity</b>	<b>415</b>	<b>538</b>

Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

<b>Total liabilities and stockholders equity</b>	\$ 3,797	\$ 4,000
--------------------------------------------------	----------	----------

\* Amounts as of December 29, 2012 were derived from the December 29, 2012 audited financial statements.  
See accompanying notes to condensed consolidated financial statements.

**Table of Contents****Advanced Micro Devices, Inc.****Condensed Consolidated Statements of Cash Flows****(Unaudited)**

	<b>Three Months Ended</b>	
	<b>March 30,</b>	<b>March 31,</b>
	<b>2013</b>	<b>2012</b>
	<b>(In millions)</b>	
<b>Cash flows from operating activities:</b>		
Net loss	\$ (146)	\$ (590)
<b>Adjustments to reconcile net loss to net cash provided by (used in) operating activities:</b>		
Non-cash portion of the limited waiver of exclusivity from GLOBALFOUNDRIES		278
Depreciation and amortization	66	63
Net loss on disposal of property, plant and equipment	48	
Deferred income taxes	1	(36)
Stock-based compensation expense	24	21
Non-cash interest expense	6	6
Other	(1)	(3)
<b>Changes in operating assets and liabilities:</b>		
Accounts receivable	(14)	(40)
Inventories	(52)	(106)
Prepaid expenses and other current assets	(7)	(41)
Other assets	6	(16)
Payable to GLOBALFOUNDRIES	(74)	384
Accounts payable, accrued liabilities and other	(12)	187
<b>Net cash provided by (used in) operating activities</b>	<b>(155)</b>	<b>107</b>
<b>Cash flows from investing activities:</b>		
Acquisition of SeaMicro, Inc., net of cash acquired		(281)
Purchases of property, plant and equipment	(20)	(40)
Proceeds from sale of property, plant and equipment	178	
Purchases of available-for-sale securities	(361)	(95)
Proceeds from sales and maturities of available-for-sale securities	250	620
Other		(4)
<b>Net cash provided by investing activities</b>	<b>47</b>	<b>200</b>
<b>Cash flows from financing activities:</b>		
Net proceeds from foreign grants		9
Proceeds from issuance of common stock	1	9
Repayments of debt and capital lease obligations	(1)	(1)
<b>Net cash provided by financing activities</b>		<b>17</b>
<b>Net increase (decrease) in cash and cash equivalents</b>	<b>(108)</b>	<b>324</b>
<b>Cash and cash equivalents at beginning of period</b>	<b>549</b>	<b>869</b>
<b>Cash and cash equivalents at end of period</b>	<b>\$ 441</b>	<b>\$ 1,193</b>

See accompanying notes to condensed consolidated financial statements.





---

**Table of Contents**

**Notes to Condensed Consolidated Financial Statements**

**(Unaudited)**

**NOTE 1. Basis of Presentation and Significant Accounting Policies**

*Basis of Presentation.* The accompanying unaudited condensed consolidated financial statements of Advanced Micro Devices, Inc. and its subsidiaries (the Company or AMD) have been prepared in accordance with U.S. generally accepted accounting principles (GAAP) for interim financial information and the instructions to Form 10-Q and Article 10 of Regulation S-X. The results of operations for the quarter ended March 30, 2013 shown in this report are not necessarily indicative of results to be expected for the full year ending December 28, 2013. In the opinion of the Company's management, the information contained herein reflects all adjustments necessary for a fair presentation of the Company's results of operations, financial position and cash flows. All such adjustments are of a normal, recurring nature. The unaudited condensed consolidated financial statements should be read in conjunction with the audited consolidated financial statements in the Company's Annual Report on Form 10-K for the year ended December 29, 2012.

The Company uses a 52 or 53 week fiscal year ending on the last Saturday in December. The quarters ended March 30, 2013 and March 31, 2012 consisted of 13 weeks.

*Principles of Consolidation.* The condensed consolidated financial statements include the Company's accounts and those of its wholly-owned subsidiaries. Upon consolidation, all significant intercompany accounts and transactions are eliminated.

*Recently Adopted Accounting Standards.* In February 2013, the FASB issued Accounting Standard Update (ASU) 2013-02, Comprehensive Income (Topic 220) - Reporting of Amounts Reclassified Out of Accumulated Other Comprehensive Income, which requires an entity to provide information about the changes in accumulated other comprehensive income by component. In addition, an entity is required to present, either on the face of the financial statement or in the notes, significant amounts reclassified out of accumulated other comprehensive income by the respective line items of net income. ASU 2013-02 became effective for fiscal years and interim periods within those years beginning after December 15, 2012. The Company adopted this standard during the first quarter of 2013. The adoption of this standard only impacted the presentation of the Company's condensed consolidated financial statements.

**NOTE 2. GLOBALFOUNDRIES**

*Wafer Supply Agreement.* The Wafer Supply Agreement (WSA) governs the terms by which the Company purchases products manufactured by GLOBALFOUNDRIES Inc. (GF).

*Second Amendment to Wafer Supply Agreement.* On March 4, 2012, the Company entered into a second amendment to the WSA with GF. The primary effect of this second amendment was to modify certain pricing and other terms of the WSA applicable to wafers for the Company's microprocessor and APU products to be delivered by GF to the Company during 2012. The second amendment also granted the Company certain rights to contract with another wafer foundry supplier with respect to specified 28nm products for a specified period of time. In consideration for these rights, the Company agreed to pay GF \$425 million and transfer to GF all of the capital stock of GF that it owned. As a result of the Company receiving these rights in the first quarter of 2012, the Company recorded a charge related to this limited waiver of exclusivity from GF of \$703 million consisting of the \$425 million cash payment and a \$278 million non-cash charge representing the carrying and fair value of the capital stock that the Company transferred to GF. Pursuant to the second amendment, the Company paid the full amount of \$425 million by December 31, 2012. Of this amount, the final portion of \$175 million was paid during the Company's first fiscal quarter of 2013.

*Third Amendment to Wafer Supply Agreement.* On December 6, 2012, the Company entered into a third amendment to the WSA with GF. Pursuant to the third amendment, the Company modified its wafer purchase commitments for the fourth quarter of 2012 under the second amendment to the WSA. In addition, the Company agreed to certain pricing and other terms of the WSA applicable to wafers for the Company's microprocessor and APU products to be delivered by GF to the Company during 2013 and through December 31, 2013. Pursuant to the third amendment, the Company committed to purchase a fixed number of production wafers at negotiated prices in the fourth quarter of 2012 and through December 31, 2013. GF agreed to waive a portion of the Company's wafer purchase commitments for the fourth quarter of 2012. In consideration of this waiver, the Company agreed to pay GF a fee of \$320 million. As a result, the Company recorded a lower of cost or market, or LCM charge, of \$273 million for the write-down of inventory to its market value in the fourth quarter of 2012. The cash impact of this \$320 million fee will be spread over several quarters, with \$80 million paid by December 29, 2012 and \$40 million by April 1, 2013. For the remainder of the fee, the Company issued a \$200 million promissory note to GF that matures on December 31, 2013.



**Table of Contents****Notes to Condensed Consolidated Financial Statements Continued****(Unaudited)**

GF is a related party of the Company. The Company's total purchases from GF related to wafer manufacturing and research and development activities in the first quarter of 2013 and the first quarter of 2012 were approximately \$269 million and \$420 million, respectively.

The Company's current estimates for wafer purchase obligations to GF under the WSA, as amended, are approximately \$1.15 billion in 2013 and \$250 million in the first quarter of 2014. The Company is not able to meaningfully quantify or estimate its purchase obligations to GF beyond the first quarter of 2013, but it expects that its future purchases from GF will continue to be material.

**NOTE 3. Sale and Leaseback Transactions**

In March 2013, the Company sold and leased back property in Austin, Texas, consisting of land and office buildings. The Company received net proceeds of \$164 million in connection with the sale and recorded a \$52 million charge in the first quarter of 2013, primarily related to the difference between the sale proceeds and the carrying value of the property sold of \$216 million. The lease expires in March 2025 and provides for one 10-year optional renewal. The Company accounted for the lease as an operating lease.

In March 2013, the Company also sold and leased back property in Markham, Ontario, Canada, consisting of an office building. The Company received net proceeds of \$13 million in connection with the sale and recorded a \$6 million gain in the first quarter of 2013, primarily related to the difference between the sale proceeds and the carrying value of the property sold of \$7 million. The lease expires in March 2014 and provides for one 6-month renewal option. The Company accounted for the lease as an operating lease.

The net loss of \$46 million related to the sale and leaseback transactions described above was recorded as Restructuring and other special charges, net on the condensed consolidated statement of operations.

**NOTE 4. Supplemental Balance Sheet Information***Accounts Receivable*

	March 30, 2013	December 29, 2012
	(In millions)	
Accounts receivable	\$ 646	\$ 632
Allowance for doubtful accounts	(1)	(2)
Total accounts receivable, net	\$ 645	\$ 630

*Inventories*

	March 30, 2013	December 29, 2012
	(In millions)	
Raw materials	\$ 32	\$ 29
Work in process	422	357
Finished goods	159	176

Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

Total inventories, net	\$ 613	\$	562
------------------------	--------	----	-----

**Table of Contents****Notes to Condensed Consolidated Financial Statements Continued****(Unaudited)*****Property, Plant and Equipment***

	<b>March 30, 2013</b>	<b>December 29, 2012</b>
	<b>(In millions)</b>	
Land and land improvements	\$ 29	\$ 31
Buildings and leasehold improvements	296	591
Equipment	1,572	1,585
Construction in progress	20	11
	1,917	2,218
Accumulated depreciation and amortization	(1,506)	(1,560)
<b>Total property, plant and equipment, net</b>	<b>\$ 411</b>	<b>\$ 658</b>

***Accrued Liabilities***

	<b>March 30, 2013</b>	<b>December 29, 2012</b>
	<b>(In millions)</b>	
Accrued compensation and benefits	\$ 147	\$ 158
Marketing programs and advertising expenses	141	160
Software technology and licenses payable	12	18
Other	161	153
<b>Total accrued liabilities</b>	<b>\$ 461</b>	<b>\$ 489</b>

**NOTE 5. Net Income (Loss) Per Share**

Basic net income (loss) per share is computed based on the weighted average number of shares outstanding and shares issuable upon exercise of warrants issued by the Company to West Coast Hitech L.P., in connection with the initial GF transaction in 2009. The warrants became exercisable on July 24, 2009.

Diluted net income per share is computed based on the weighted average number of shares outstanding plus any potentially dilutive shares outstanding. Potentially dilutive shares include stock options, restricted stock units and shares issuable upon the conversion of convertible debt.

The following table sets forth the components of basic and diluted income (loss) per share:

<b>Quarter Ended</b>	
<b>March 30, 2013</b>	<b>March 31, 2012</b>

Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

		(In millions, except per share amounts)	
Numerator	Net loss:		
	Numerator for basic and diluted net loss per share	\$ (146)	\$ (590)
Denominator	Weighted average shares		
	Denominator for basic and diluted net loss per share	749	734
Net loss per share:			
	Basic	\$ (0.19)	\$ (0.80)
	Diluted	\$ (0.19)	\$ (0.80)

Potential shares from outstanding stock options and restricted stock awards totaling approximately 56 million were not included in the net loss per share calculation for the first quarter of 2013 because their inclusion would have been anti-dilutive.

**Table of Contents****Notes to Condensed Consolidated Financial Statements Continued****(Unaudited)**

Potential shares (i) from outstanding stock options and restricted stock awards totaling approximately 32 million and (ii) issuable under the 5.75% Notes totaling 24 million were not included in the net loss per share calculation for the first quarter of 2012 because their inclusion would have been anti-dilutive.

**NOTE 6. Financial Instruments**

Available-for-sale securities held by the Company as of March 30, 2013 and December 29, 2012 were as follows:

	March 30, 2013	December 29, 2012
	(In millions)	
<b>Fair Value</b>		
Classified as cash equivalents:		
Money market funds	\$ 115	\$ 402
Commercial paper	210	75
<b>Total classified as cash equivalents</b>	<b>\$ 325</b>	<b>\$ 477</b>
Classified as current marketable securities:		
Commercial paper	\$ 472	\$ 324
Time deposits	75	100
Auction rate securities	15	28
Marketable equity security		1
<b>Total classified as current marketable securities</b>	<b>\$ 562</b>	<b>\$ 453</b>
Classified as long-term marketable securities:		
Money market funds	\$	\$ 13
Corporate bonds	180	168
<b>Total classified as long-term marketable securities</b>	<b>\$ 180</b>	<b>\$ 181</b>
Classified as other assets:		
Money market funds	\$ 10	\$ 10
Mutual funds	13	14
<b>Total classified as other assets</b>	<b>\$ 23</b>	<b>\$ 24</b>

The amortized cost of available-for-sale securities approximates the fair value for all periods presented.

As of each of March 30, 2013 and December 29, 2012, the Company had approximately \$10 million of available-for-sale investments in money market funds used as collateral for leased buildings and letter of credit deposits, which were included in other assets on the Company's condensed consolidated balance sheets. The Company is restricted from accessing these deposits.

At March 30, 2013 and December 29, 2012, the Company had approximately \$13 million and \$14 million of available-for-sale investments in mutual funds held in a Rabbi trust established for the Company's deferred compensation plan, which were included in other assets on the Company's condensed consolidated balance sheets. The Company is restricted from accessing these investments.



## Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

The Company did not realize any gain or loss on sales of available-for-sale securities of approximately \$14 million during the quarter ended March 30, 2013. The cost of securities sold is determined based on the specific identification method.

The carrying value of the Company's remaining auction rate securities (ARS) holdings as of March 30, 2013 was \$15 million (par value \$22 million). The Company has the intent and believes it has the ability to sell these ARS within the next 12 months.

The Company intends to hold its long-term marketable securities for greater than one year and does not intend to use them in current operations.

**Table of Contents****Notes to Condensed Consolidated Financial Statements Continued****(Unaudited)**

All contractual maturities of the Company's available-for-sale marketable debt securities as of March 30, 2013 were within one year, except those for ARS and certain long-term marketable securities. The Company's ARS have stated maturities ranging from January 2036 to December 2050. The Company's long-term marketable securities include corporate bonds. The corporate bonds have maximum stated maturities of two years, and the Company intends to invest the money market funds into corporate bonds with maturities of greater than a year. Actual maturities may differ from contractual maturities because issuers may have the right to call or prepay obligations without call or prepayment penalties.

**Fair Value Measurements**

Financial instruments measured and recorded at fair value on a recurring basis are summarized below:

	Fair value measurement at reporting dates using			
	Total	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
(In millions)				
<b>March 30, 2013</b>				
<b>Assets</b>				
Classified as cash equivalents:				
Money market funds	\$ 115	\$ 115	\$	\$
Commercial paper	210		210	
Total classified as cash equivalents	\$ 325	\$ 115	\$ 210	\$
Classified as current marketable securities:				
Commercial paper	\$ 472	\$	\$ 472	\$
Time deposits	75		75	
Auction rate securities	15			15
Total classified as current marketable securities	\$ 562	\$	\$ 547	\$ 15
Classified as long-term marketable securities:				
Corporate bonds	\$ 180	\$	\$ 180	\$
Total classified as long-term marketable securities	\$ 180	\$	\$ 180	\$
Classified as other assets:				
Money market funds	\$ 10	\$ 10	\$	\$
Mutual funds	13	13		
Total classified as other assets	\$ 23	\$ 23	\$	\$
<b>Total assets measured at fair value</b>	<b>\$ 1,090</b>	<b>\$ 138</b>	<b>\$ 937</b>	<b>\$ 15</b>

**Liabilities**

Classified as accrued liabilities	Foreign currency derivative contracts	\$ (2)	\$	\$ (2)	\$
<b>Total liabilities measured at fair value</b>		<b>\$ (2)</b>	<b>\$</b>	<b>\$ (2)</b>	<b>\$</b>

**December 29, 2012**

**Assets**

Classified as cash equivalents:					
Money market funds		\$ 402	\$ 402	\$	\$
Commercial paper		75		75	
Total classified as cash equivalents		\$ 477	\$ 402	\$ 75	\$
Classified as current marketable securities:					
Commercial paper		\$ 324	\$	\$ 324	\$

**Table of Contents****Notes to Condensed Consolidated Financial Statements Continued****(Unaudited)**

Time deposits	100		100		
Auction rate securities	28				28
Marketable equity security	1	1			
Total classified as current marketable securities	\$ 453	\$ 1	\$ 424	\$	28
Classified as long-term marketable securities:					
Money market funds	\$ 13	\$ 13		\$	
Corporate bonds	168		168		
Total classified as long-term marketable securities	\$ 181	\$ 13	\$ 168	\$	
Classified as other assets:					
Money market funds	\$ 10	\$ 10		\$	
Mutual funds	14	14			
Total classified as other assets	\$ 24	\$ 24		\$	
<b>Total assets measured at fair value</b>	<b>\$ 1,135</b>	<b>\$ 440</b>	<b>\$ 667</b>	<b>\$</b>	<b>28</b>

With the exception of its long-term debt, the Company carries its financial instruments at fair value. Investments in money market funds, commercial paper, time deposits, marketable equity securities, corporate bonds, mutual funds and foreign currency derivative contracts are classified within Level 1 or Level 2. This is because such financial instruments are valued primarily using quoted market prices or alternative pricing sources and models utilizing market observable inputs, as provided to the Company by its brokers. The Company's Level 1 assets are valued using quoted prices for identical instruments in active markets. The Company's Level 2 short-term investments are valued using broker reports that utilize quoted market prices for identical or comparable instruments. Brokers gather observable inputs for all of the Company's fixed income securities from a variety of industry data providers and other third-party sources. The Company's Level 2 long-term investments are valued using broker reports that utilize a third party professional pricing service who gathers information from multiple market sources and integrates relevant credit information, observed market movements and sector news into their pricing evaluation. The Company validates, on a sample basis, the derived prices provided by the brokers by comparing their assessment of the fair values of the Level 2 long term investments against the fair values of the portfolio balances of another third-party professional's pricing services, other than that utilized by the brokers, who use a similar technique as the brokers to derive pricing as described above. The Company's foreign currency derivative contracts are classified within Level 2 because the valuation inputs are based on quoted prices and market observable data of similar instruments in active markets, such as currency spot and forward rates.

The Company did not have any transfers between Level 1 and Level 2 of the fair value hierarchy during the quarters ended March 30, 2013 and March 31, 2012.

The ARS investments are classified within Level 3 because they are valued using a discounted cash flow model. Some of the inputs to this model are unobservable in the market and are significant.

The continuing uncertainties in the credit markets have affected all of the Company's ARS investments and auctions for these securities have failed to settle on their respective settlement dates since February 2008. As a result, reliable Level 1 or Level 2 pricing is not available for these ARS. In light of these developments, the Company performs its own discounted cash flow analysis to value these ARS. As of March 30, 2013 and December 29, 2012, the Company's significant inputs and assumptions used in the discounted cash flow model to determine the fair value of its ARS include interest rate, liquidity and credit discounts and the estimated life of the ARS investments. The outcomes of these analyses indicated that the fair value of the ARS remained relatively unchanged as of March 30, 2013 when compared to the fair value as of December 29, 2012. As of March 30, 2013, these Level 3 ARS accounted for approximately one percent of the Company's total cash, cash equivalents and current marketable securities.



**Table of Contents****Notes to Condensed Consolidated Financial Statements Continued****(Unaudited)**

The roll-forward of the ARS measured at fair value on a recurring basis using significant unobservable inputs (Level 3), is as follows:

	Quarter Ended	
	March 30, 2013	March 31, 2012
(In millions)		
Beginning balance	\$ 28	\$ 38
Redemption	(13)	(6)
Ending balance	\$ 15	\$ 32

The Company's significant inputs and assumptions used in the discounted cash flow model to determine the fair value of its ARS are listed below:

	March 30, 2013	December 29, 2012
Discount rate for periodic interest payments	0.73%	0.84%
Discount rate for principal repayments	1.18%	1.31%
Liquidity discount	0.90%	0.90%
Credit discount	2.00% to 12.00%	2.00% to 12.00%
Estimated period (years)	17 to 20 years	17 to 20 years

Significant increases (decreases) in the significant inputs and assumptions above in isolation would result in a significantly lower (higher) fair value measurement. There is no interrelationship between changes in the inputs.

*Financial Instruments Not Recorded at Fair Value on a Recurring Basis.* Financial instruments that are not recorded at fair value are measured at fair value on a quarterly basis for disclosure purposes. The carrying amounts and estimated fair values of financial instruments not recorded at fair value are as follows:

	March 30, 2013		December 29, 2012	
	Carrying Amount	Estimated Fair Value	Carrying Amount	Estimated Fair Value
(In millions)				
Long-term debt (excluding capital leases)	\$ 2,023	\$ 2,005	\$ 2,019	\$ 1,837

The fair value of the Company's short-term and long-term debt, Level 2 financial instruments, was estimated based on the quoted market prices for the same or similar issues or on the current rates offered to the Company for debt of the same remaining maturities. The fair value of the Company's accounts receivable, accounts payable and other short-term obligations approximate their carrying value based on existing payment terms.

**NOTE 7. Income Taxes**

In the first quarter of 2013, the Company recorded an income tax provision expense of \$2 million due to \$2 million of foreign taxes in profitable locations and \$1 million related to the reversal of previously recognized tax benefits associated with other comprehensive income offset by \$1 million of tax benefits for Canadian co-op credits and the monetization of U.S. tax credits.

## Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

In the first quarter of 2012, the Company recorded an income tax provision benefit of \$32 million due to a tax benefit of \$36 million relating to the SeaMicro acquisition and a \$1 million tax benefit for the tax effects of items credited directly to other comprehensive income, offset by \$5 million of foreign taxes in profitable locations.

Purchase accounting for the SeaMicro acquisition required the establishment of a deferred tax liability related to the book tax basis differences of identifiable intangible assets that increased goodwill. The deferred tax liability created an additional source of U.S. future taxable income which resulted in a release of a portion of the Company's U.S. valuation allowance. This resulted in a discrete income tax provision benefit of approximately \$36 million in the first quarter of 2012.

As of March 30, 2013, substantially all of the Company's U.S. and Canadian deferred tax assets, net of deferred tax liabilities, continue to be subject to a valuation allowance. The realization of these assets is dependent on substantial future taxable income which at March 30, 2013, in management's estimate, is not more likely than not to be achieved.

**Table of Contents****Notes to Condensed Consolidated Financial Statements Continued****(Unaudited)**

The Company's gross unrecognized tax benefits decreased by \$2 million during the first quarter of 2013 for unrecognized tax benefits in foreign jurisdictions. The total gross unrecognized tax benefits as of March 30, 2013 were approximately \$55 million. The Company has recognized \$2 million of liabilities for unrecognized tax benefits as of March 30, 2013. There were no material changes to penalties or interest in the first quarter of 2013.

During the twelve months beginning March 31, 2013, the Company believes that it is reasonably possible that there will be no material changes in its unrecognized tax benefits. However, the resolution and/or closure of open audits are highly uncertain.

**NOTE 8. Segment Reporting**

Management, including the Chief Operating Decision Maker, who is the Company's Chief Executive Officer, reviews and assesses operating performance using segment net revenues and operating income (loss) before interest, other income (expense), net, and income taxes. These performance measures include the allocation of expenses to the operating segments based on management's judgment.

The Company uses the following two reportable operating segments:

the Computing Solutions segment, which includes microprocessors, as standalone devices or as incorporated as an accelerated processing unit (APU), chipsets, embedded processors and dense servers; and

the Graphics segment, which includes graphics, video and multimedia products developed for use in desktop and notebook computers, including home media PCs, professional workstations and servers as well as revenue received in connection with the development and sale of game console systems that incorporate the Company's graphics technology.

In addition to these reportable segments, the Company has an All Other category, which is not a reportable segment. This category includes certain expenses and credits that are not allocated to any of the operating segments because management does not consider these expenses and credits in evaluating the performance of the operating segments. Also included in this category are amortization of acquired intangible assets, employee stock-based compensation expense, restructuring and other special charges, net and a charge related to the limited waiver of exclusivity from GF.

The following table provides a summary of net revenue and operating loss by segment and category:

	<b>Quarter Ended</b>	
	<b>March 30, 2013</b>	<b>March 31, 2012</b>
	<b>(In millions)</b>	
<b>Net revenue:</b>		
Computing Solutions	\$ 751	\$ 1,203
Graphics	337	382
All Other		
<b>Total net revenue</b>	<b>\$ 1,088</b>	<b>\$ 1,585</b>
<b>Operating income (loss):</b>		
Computing Solutions	\$ (39)	\$ 124
Graphics	16	34



Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

All Other	(75)	(738)
Total operating loss	\$ (98)	\$ (580)

**Table of Contents****Notes to Condensed Consolidated Financial Statements Continued****(Unaudited)****NOTE 9. Stock-Based Incentive Compensation Plans**

The following table summarizes stock-based compensation expense related to employee stock options and restricted stock units, which is allocated in the Company's condensed consolidated statements of operations:

	Quarter Ended	
	March 30, 2013	March 31, 2012
	(In millions)	
Cost of sales	\$ 2	\$ 2
Research and development	13	11
Marketing, general and administrative	9	8
Stock-based compensation expense, net of tax of \$0	\$ 24	\$ 21

For all periods presented, the Company did not realize any excess tax benefit related to stock-based compensation and therefore did not record any related financing cash flows.

***Stock Options***

The weighted average assumptions applied in the lattice-binomial model that the Company uses to value employee stock options are as follows:

	Quarter Ended	
	March 30, 2013	March 31, 2012
Expected volatility	60.97%	50.74%
Risk-free interest rate	0.61%	0.58%
Expected dividends	0.00%	0.00%
Expected life (in years)	3.83 years	3.79 years

For the quarters ended March 30, 2013 and March 31, 2012, the Company granted 1,327,000 and 1,193,000 employee stock options, respectively, with weighted average grant date fair values per share of \$1.17 and \$2.20, respectively. In addition, during the first quarter of 2012, the Company granted unvested employee stock options to purchase approximately 4,792,000 shares of the Company's common stock upon the closing of the SeaMicro acquisition on March 23, 2012, with weighted average estimated grant date fair values per share of \$6.60.

***Restricted Stock and Restricted Stock Units***

For the quarters ended March 30, 2013 and March 31, 2012, the Company granted 2,447,000 and 830,000 restricted stock units, respectively, with weighted average grant date fair values per share of \$2.69 and \$6.57, respectively. In addition, during the first quarter of 2012, the Company granted approximately 322,000 shares of restricted stock upon the closing of the SeaMicro acquisition on March 23, 2012, with weighted average estimated grant date fair values per share of \$4.03.

**NOTE 10. Commitments and Contingencies*****Warranties and Indemnities***

## Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

The Company generally warrants that its products sold to its customers will conform to the Company's approved specifications and be free from defects in material and workmanship under normal use and service for one year. Subject to certain exceptions, the Company also offers a three-year limited warranty to end users for only those microprocessor and AMD APU products that are commonly referred to as processors in a box and has also offered extended limited warranties to certain customers of tray microprocessor products and/or workstation graphics products who have written agreements with the Company and target their computer systems at the commercial and/or embedded markets.

**Table of Contents****Notes to Condensed Consolidated Financial Statements Continued****(Unaudited)**

Changes in the Company's estimated liability for product warranty during the quarters ended March 30, 2013 and March 31, 2012 are as follows:

	Quarter Ended	
	March 30, 2013	March 31, 2012
	(In millions)	
Beginning balance	\$ 16	\$ 20
New warranties issued	6	9
Settlements	(6)	(8)
Changes in liability for pre-existing warranties, including expirations	(2)	(1)
Ending balance	\$ 14	\$ 20

In addition to product warranties, the Company, from time to time in its normal course of business, indemnifies other parties, with whom it enters into contractual relationships, including customers, lessors and parties to other transactions with the Company, with respect to certain matters. In these limited matters, the Company has agreed to hold certain third parties harmless against specific types of claims or losses, such as those arising from a breach of representations or covenants, third-party claims that the Company's products when used for their intended purpose(s) and under specific conditions infringe the intellectual property rights of a third party, or other specified claims made against the indemnified party. It is not possible to determine the maximum potential amount of liability under these indemnification obligations due to the unique facts and circumstances that are likely to be involved in each particular claim and indemnification provision. Historically, payments made by the Company under these obligations have not been material.

**Contingencies**

The Company is a defendant or plaintiff in various actions that arose in the normal course of business. With respect to those matters, based on management's current knowledge, the Company believes that the amount or range of reasonably possible loss, if any, will not, either individually or in the aggregate, have a material effect on the Company's business, consolidated financial position, results of operations or cash flows.

**NOTE 11. Hedging Transactions and Derivative Financial Instruments**

The following table shows the amount of gain (loss) included in accumulated other comprehensive income (loss), the amount of gain (loss) reclassified from accumulated other comprehensive income (loss) and included in earnings related to the foreign currency forward contracts designated as cash flow hedges and the amount of gain (loss) included in other income (expense), net related to contracts not designated as hedging instruments, which was allocated in the condensed consolidated statement of operations:

	Quarter Ended	
	March 30, 2013	March 31, 2012
	(In millions)	
<b>Foreign Currency Forward Contracts</b>		
Contracts designated as cash flow hedging instruments		
Other comprehensive income (loss)	\$ (2)	\$ 2
Contracts not designated as hedging instruments		
Other income (expense), net	\$ (1)	\$ 1



**Table of Contents****Notes to Condensed Consolidated Financial Statements Continued****(Unaudited)**

The following table shows the fair value amounts included in prepaid expenses and other current assets should the foreign currency forward contracts be in a gain position or included in accrued liabilities should these contracts be in a loss position. These amounts were recorded in the condensed consolidated balance sheet as follows:

	March 30, 2013	December 29, 2012
	(In millions)	
<b><u>Foreign Currency Forward Contracts</u></b>		
Contracts designated as cash flow hedging instruments	\$ (2)	\$
Contracts not designated as hedging instruments	\$	\$

For the foreign currency contracts designated as cash flow hedges, the ineffective portions of the hedging relationship, and the amounts excluded from the assessment of hedge effectiveness were immaterial.

As of March 30, 2013 and December 29, 2012, the notional value of the Company's outstanding foreign currency forward contracts was \$141 million and \$142 million, respectively. All the contracts mature within 12 months, and upon maturity the amounts recorded in accumulated other comprehensive income (loss) are expected to be reclassified into earnings. The Company hedges its exposure to the variability in future cash flows for forecasted transactions over a maximum of 12 months. As of March 30, 2013, the Company's outstanding contracts were in a \$2 million net loss position. The Company is required to post collateral should the derivative contracts be in a net loss position exceeding certain thresholds. As of March 30, 2013, the Company was not required to post any collateral.

**Table of Contents****Notes to Condensed Consolidated Financial Statements Continued****(Unaudited)****NOTE 12. Restructuring****2012 Restructuring Plan**

In the fourth quarter of 2012, the Company implemented a restructuring plan designed to improve the Company's cost structure and to strengthen its competitiveness in core growth areas. The plan primarily involved a workforce reduction of approximately 14% as well as asset impairments and facility consolidations. The plan was substantially completed as of the end of the first quarter of 2013.

**2011 Restructuring Plan**

In the fourth quarter of 2011, the Company initiated a restructuring plan to strengthen its competitive positioning, implement a more competitive cost structure and conduct a workforce rebalancing to better address faster growing market segments. The plan included a reduction of the Company's global workforce by 13% and contract and program terminations. The plan was substantially completed as of the end of the first quarter of 2012.

The following table provides a summary of the activity related to the 2012 and 2011 restructuring plans and the related liabilities recorded in Other current liabilities on the Company's consolidated balance sheet remaining as of March 30, 2013:

	<b>Severance and related benefits</b>	<b>Other exit related costs (In millions)</b>	<b>Total</b>
Balance as of December 29, 2012	41	17	58
Charges		1	1
Cash payments	(21)	(1)	(22)
Balance as of March 30, 2013	20	17	37

**NOTE 13. Accumulated Other Comprehensive Income (Loss)**

The table below summarizes the changes in accumulated other comprehensive income (loss) by component for the quarters ended March 30, 2013 and March 31, 2012.

	<b>Quarter Ended</b>			
	<b>March 30, 2013</b>	<b>March 31, 2012</b>		
	<b>Unrealized gains (losses) on cash flow hedges</b>	<b>Unrealized gains (losses) on cash flow hedges</b>	<b>Total</b>	<b>Total</b>
	<b>(In millions)</b>			
Beginning balance	(3)	(3)	(5)	(5)
Unrealized gains (losses) arising during period, net of tax effect	(1)	(1)	1	1
			1	1

Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

Reclassification adjustment for (gains) losses realized and included in net income (loss), net of tax effect				
Net current-period other comprehensive income (loss)	(1)	(1)	2	2
Ending balance	(4)	(4)	(3)	(3)



**Table of Contents****ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

*The statements in this report include forward-looking statements. These forward-looking statements are based on current expectations and beliefs and involve numerous risks and uncertainties that could cause actual results to differ materially from expectations. These forward-looking statements should not be relied upon as predictions of future events as we cannot assure you that the events or circumstances reflected in these statements will be achieved or will occur. You can identify forward-looking statements by the use of forward-looking terminology including believes, expects, may, will, should, seeks, intends, plans, pro forma, estimates, or anticipates or the negative of these words and phrases or other variations of these words and phrases or comparable terminology. The forward-looking statements relate to, among other things: demand for our products; the growth, change and competitive landscape of the markets in which we participate; our ability to obtain sufficient external financing on favorable terms, or at all; the nature and extent of our future payments to GLOBALFOUNDRIES Inc. (GF) under the wafer supply agreement (WSA) and the materiality of these payments; that PC market conditions will remain challenging for the remainder of 2013; the timing of anticipated restructuring charges, cash expenditures, and operational savings related to our 2012 restructuring plan; the level of international sales as compared to total sales; our ability to sell our auction rate securities within the next twelve months; our cash, cash equivalents and marketable securities balance; that our cash, cash equivalents and marketable securities balance and anticipated cash flow from operations and available external financing will be sufficient to fund our operations including capital expenditures and debt repayment over the next twelve months; our hedging strategy; our long term strategy to drive more than 20% of our revenue from the semi-custom and embedded markets by the fourth quarter of 2013 and to drive 40% to 50% of our revenue from these and other faster growth markets in the long term; and our dependence on a small number of customers. Material factors and assumptions that were applied in making these forward-looking statements include, without limitation, the following: the expected rate of market growth and demand for our products and technologies (and the mix thereof); GF's manufacturing yields and wafer volumes; our expected market share; our expected product costs and average selling price; our overall competitive position and the competitiveness of our current and future products; our ability to introduce new products, consistent with our current roadmap; our ability to make additional investment in research and development and that such opportunities will be available; the expected demand for computers; and the state of credit markets and macroeconomic conditions. Material factors that could cause actual results to differ materially from current expectations include, without limitation, the following: that Intel Corporation's pricing, marketing and rebating programs, product bundling, standard setting, new product introductions or other activities may negatively impact our plans; that we will require additional funding and may be unable to raise sufficient capital on favorable terms, or at all; that customers stop buying our products or materially reduce their operations or demand for our products; that we may be unable to develop, launch and ramp new products and technologies in the volumes that are required by the market at mature yields on a timely basis; that our third party foundry suppliers will be unable to transition our products to advanced manufacturing process technologies in a timely and effective way or to manufacture our products on a timely basis in sufficient quantities and using competitive process technologies; that we will be unable to obtain sufficient manufacturing capacity or components to meet demand for our products or will not fully utilize our projected manufacturing capacity needs at GF's microprocessor manufacturing facilities; that our requirements for wafers will be less than the fixed number of wafers that we agreed to purchase from GF or GF encounters problems that significantly reduce the number of functional die we receive from each wafer; that we are unable to successfully implement our long-term business strategy; that we inaccurately estimate the quantity or type of products that our customers will want in the future or will ultimately end up purchasing, resulting in excess or obsolete inventory; that we are unable to manage the risks related to the use of our third-party distributors and add-in-board (AIB) partners or offer the appropriate incentives to focus them on the sale of our products; that we may be unable to maintain the level of investment in research and development that is required to remain competitive; that there may be unexpected variations in market growth and demand for our products and technologies in light of the product mix that we may have available at any particular time; that global business and economic conditions will not improve or will worsen; that PC market conditions do not improve or will worsen; that demand for computers will be lower than currently expected; and the effect of political or economic instability, domestically or internationally, on our sales or supply chain.*

*For a discussion of factors that could cause actual results to differ materially from the forward-looking statements, see Part II, Item 1A Risk Factors section beginning on page 33 and the Financial Condition section beginning on page 26 and other risks and uncertainties set forth below in this report or detailed in our other Securities and Exchange Commission (SEC) reports and filings. We assume no obligation to update forward-looking statements.*

AMD, the AMD Arrow logo, ATI and the ATI logo, AMD Opteron, Mobility, Radeon, and combinations thereof, ATI and the ATI logo are trademarks of Advanced Micro Devices, Inc. Microsoft is a registered trademark of Microsoft Corporation in the United States and other jurisdictions. Sony is a trademark of Sony Corporation and PlayStation is a registered trademark of Sony Computer Entertainment Inc. Other names are for informational purposes only and are used to identify companies and products and may be trademarks of their respective owners.

---

## **Table of Contents**

The following discussion should be read in conjunction with the unaudited condensed consolidated financial statements and related notes included in this report and our audited consolidated financial statements and related notes as of December 29, 2012 and December 31, 2011, and for each of the three years in the period ended December 29, 2012 as filed in our Annual Report on Form 10-K for the year ended December 29, 2012.

### ***Overview***

We are a global semiconductor company with facilities around the world. Within the global semiconductor industry, we offer primarily:

x86 microprocessors, as standalone devices or as incorporated as an accelerated processing unit (APU), for the commercial and consumer markets; embedded microprocessors for commercial, commercial client and consumer markets; chipsets; as well as dense servers; and

graphics, video and multimedia products for desktop and mobile devices, including mobile PCs and tablets, home media PCs and professional workstations, servers and technology for game consoles.

In this section, we will describe the general financial condition and the results of operations of Advanced Micro Devices, Inc. and its wholly-owned subsidiaries, including a discussion of our results of operations for the quarter ended March 30, 2013 compared to the quarter ended December 29, 2012 and the quarter ended March 31, 2012, an analysis of changes in our financial condition and a discussion of our contractual obligations. References in this report to us, our or AMD include these consolidated operating results.

During the first quarter of 2013, we continued to execute our three-step plan to stabilize, accelerate and ultimately transform our business model in response to the changing dynamics of the PC market. As of the end of the first quarter of 2013, we had largely completed our restructuring activities, designed to reduce operating costs and improve efficiency. Also, during the first quarter of 2013, we continued to focus on the second step of our plan, which is accelerating our business in 2013 by executing our 2013 product roadmap. We started volume shipments of our next generation A-Series APU, codenamed Kabini, designed for ultrathin notebooks and small form factor machines in the entry and mainstream segments. We also launched our next generation AMD Elite A-Series APUs, codenamed Richland, designed to deliver innovative user experiences such as facial log-in and gesture recognition. With respect to our graphics products, we announced our Radeon HD 8000M Series graphics, a new series of discrete graphics processors for performance gaming. We also launched AMD FirePro R5000 remote workstation-class graphics card, designed to power remote 3D-graphics workflows and full computing experiences over IP networks for data center environments. Also, during the first quarter of 2013, Sony announced that it would use a semi-custom APU based on our Jaguar central processing unit core and next-generation Radeon graphics in its Sony PlayStation®4 game console system.

Net revenue for the first quarter of 2013 was \$1.09 billion, a 31% decrease from the first quarter of 2012 and a 6% decrease compared to the fourth quarter of 2012. Although we continued to experience a challenging macroeconomic environment and weak consumer demand for end-user PC products, we were able to improve our operating performance in the first quarter of 2013 compared to the fourth quarter of 2012. Our operating loss for the first quarter of 2013 was \$98 million compared to \$422 million in the fourth quarter of 2012. The improvement in operating performance in the first quarter of 2013 compared to the fourth quarter of 2012 was primarily due to the absence of a lower cost or market (LCM) charge related to GLOBALFOUNDRIES (GF's) waiver of our take-or-pay obligations taken in the fourth quarter of 2012. In addition, our operating results for the first quarter of 2013 included restructuring and other special charges, net, of \$47 million and a \$5 million charge for amortization of acquired intangible assets. Our operating results for the fourth quarter of 2012 included restructuring and other special charges, net, of \$90 million and a \$4 million charge for amortization of acquired intangible assets. Absent the effect of these charges, which we believe are not indicative of our ongoing operating performance, our operating loss would have been \$46 million for the first quarter of 2013 compared to operating loss of \$55 million for the fourth quarter of 2012. This improvement in operating performance was primarily due to lower operating expenses. Also, despite the current macroeconomic environment, we continued to manage operating expenses, which continued to decrease in the first quarter of 2013 compared to the first and fourth quarters of 2012, as well as our balance of cash, cash equivalents and marketable securities, including the long term marketable securities, which as of March 30, 2013, was \$1.2 billion, flat compared to December 29, 2012.

### ***Critical Accounting Estimates***

Our discussion and analysis of our financial condition and results of operations are based upon our condensed consolidated financial statements, which have been prepared in accordance with GAAP. The preparation of our financial statements requires us to make estimates and judgments that affect the reported amounts in our condensed consolidated financial statements. We evaluate our estimates on an on-going basis, including

those related to our revenue, inventories, asset

**Table of Contents**

impairments, long-lived assets including acquired intangible assets and income taxes. We base our estimates on historical experience and on various other assumptions that we believe to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities. Although actual results have historically been reasonably consistent with management's expectations, the actual results may differ from these estimates or our estimates may be affected by different assumptions or conditions.

Management believes there have been no significant changes during the quarter ended March 30, 2013 to the items that we disclosed as our critical accounting estimates in the Management's Discussion and Analysis of Financial Condition and Results of Operations section of our Annual Report on Form 10-K for the year ended December 29, 2012.

**Results of Operations**

Management, including the Chief Operating Decision Maker, who is our Chief Executive Officer, reviews and assesses our operating performance using segment net revenue and operating income (loss) before interest, other income (expense), net, and income taxes. These performance measures include the allocation of expenses to the operating segments based on management's judgment.

We use the following two reportable operating segments:

the Computing Solutions segment, which includes microprocessors, as standalone devices or as incorporated as an APU, chipsets, embedded processors and dense servers; and

the Graphics segment, which includes graphics, video and multimedia products developed for use in desktop and notebook computers, including home media PCs, professional workstations and servers as well as revenue received in connection with the development and sale of game console systems that incorporate our graphics technology.

In addition to these reportable segments, we have an All Other category, which is not a reportable segment. This category includes certain expenses and credits that were not allocated to any of the operating segments because management does not consider these expenses and credits in evaluating the performance of the operating segments. Also included in this category are amortization of acquired intangible assets, employee stock-based compensation expense, restructuring and other special charges and a charge related to the limited waiver of exclusivity from GF.

We use a 52 or 53 week fiscal year ending on the last Saturday in December. The quarters ended March 30, 2013, December 29, 2012, and March 31, 2012 consisted of 13 weeks.

The following table provides a summary of net revenue and operating income (loss) by segment and category:

	March 30, 2013	Quarter Ended December 29, 2012 (In millions)	March 31, 2012
Net revenue:			
Computing Solutions	\$ 751	\$ 829	\$ 1,203
Graphics	337	326	382
All Other			
Total net revenue	\$ 1,088	\$ 1,155	\$ 1,585
Operating income (loss):			
Computing Solutions	\$ (39)	\$ (323)	\$ 124
Graphics	16	22	34
All Other	(75)	(121)	(738)
Total operating loss	\$ (98)	\$ (422)	\$ (580)



---

**Table of Contents*****Computing Solutions***

Computing Solutions net revenue of \$751 million in the first quarter of 2013 decreased by 38% compared to net revenue of \$1,203 million in the first quarter of 2012 as a result of a 32% decrease in unit shipments and a 9% decrease in average selling price. Unit shipments of all categories of products decreased. The decrease in the average selling price was primarily attributable to a decrease in average selling price of our microprocessors and chipsets. Unit shipments and average selling price of our products decreased due to challenging market conditions and the increasing popularity of tablets as a consumer device of choice, which resulted in weaker demand for our products.

Computing Solutions net revenue of \$751 million in the first quarter of 2013 decreased by 9% compared to \$829 million in the fourth quarter of 2012 as a result of a 13% decrease in unit shipments, partially offset by a 4% increase in average selling price. The decrease in unit shipments was primarily attributable to a decrease in unit shipments of our microprocessor products for mobile devices and desktop PCs as well as our chipset products. Unit shipments decreased due to decreased demand as a result of seasonality and the market conditions described above. The increase in average selling price was attributable to an increase in average selling price of our microprocessor products primarily due to a shift in our product mix to higher end microprocessor products.

Computing Solutions operating loss was \$39 million in the first quarter of 2013 compared to operating income of \$124 million in the first quarter of 2012. The decline in operating results was primarily due to the decrease in revenue referenced above, partially offset by a \$175 million decrease in cost of sales, a \$69 million decrease in research and development expenses and a \$46 million decrease in marketing, general and administrative expenses. Cost of sales decreased primarily due to lower unit shipments in the first quarter of 2013 compared to the first quarter of 2012 and a \$20 million benefit from sales of previously reserved inventory in the first quarter of 2013. Research and development expenses and marketing, general and administrative expenses decreased for the reasons set forth under Expenses, below.

Computing Solutions operating loss was \$39 million in the first quarter of 2013 compared to an operating loss of \$323 million in the fourth quarter of 2012. The improvement in operating results was primarily due to a \$316 million decrease in cost of sales, a \$22 million decrease in research and development expenses and a \$10 million decrease in marketing, general and administrative expenses, partially offset by the decrease in revenue referenced above. Cost of sales decreased primarily due to the absence in the first quarter of 2013 of the \$273 million LCM charge taken in the fourth quarter of 2012 related to the fee for GF's waiver of a portion of our wafer purchase obligations for the fourth quarter of 2012, lower unit shipments in the first quarter of 2013 compared to the fourth quarter of 2012 and a \$20 million benefit from sales of previously reserved inventory in the first quarter of 2013. Research and development expenses and marketing, general and administrative expenses decreased for the reasons set forth under Expenses, below.

***Graphics***

Graphics net revenue of \$337 million in the first quarter of 2013 decreased by 12% compared to net revenue of \$382 million in the first quarter of 2012. The decrease was due to a 24% decrease in net revenue from sales of GPU products, partially offset by an increase in net revenue received in connection with the sale of game console systems that incorporate our graphics technology. Net revenue from sales of GPU products decreased due to lower unit shipments, partially offset by an increase in average selling price. GPU unit shipments decreased due to challenging market conditions, which adversely impacted demand. GPU average selling price increased primarily due to improved product mix. The increase in net revenue in connection with the sale of game console systems that incorporate our graphics technology was primarily attributable to a milestone payment received in the first quarter of 2013.

Graphics net revenue of \$337 million in the first quarter of 2013 increased by 3% compared to net revenue of \$326 million in the fourth quarter of 2012. The increase was primarily due to an increase in net revenue received in connection with the sale of game console systems that incorporate our graphics technology. The increase in net revenue in connection with the sale of game console systems that incorporate our graphics technology was primarily attributable to a milestone payment received in the first quarter of 2013. Net revenue from sales of GPU products remained flat due to lower unit shipments, which were substantially offset by increased average selling price. GPU unit shipments decreased due to challenging market conditions. GPU average selling price increased primarily due to improved product mix.

Graphics operating income was \$16 million in the first quarter of 2013 compared to operating income of \$34 million in the first quarter of 2012. The decline in operating results was primarily due to the decrease in net revenue referenced above and a \$12 million increase in research and development expenses, partially offset by a \$39 million decrease in cost of sales. Research and development expenses increased for the reasons set forth under Expenses below. The decrease in cost of sales was primarily due to lower GPU unit shipments in the first quarter of 2013 compared to the first quarter of 2012.

Graphics operating income was \$16 million in the first quarter of 2013 compared to operating income of \$22 million in the fourth quarter of 2012. The decline in operating results was primarily due to a \$21 million increase in research and development expenses and a \$10 million

## Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

increase in marketing, general and administrative expenses, partially offset by the increase in net revenue referenced above and a \$16 million decrease in cost of sales. Research and development expenses and marketing, general and administrative expenses increased for the reasons set forth under Expenses below. The decrease in cost of sales was primarily due to lower GPU unit shipments in the first quarter of 2013 compared to the fourth quarter of 2012.

**Table of Contents****All Other**

All Other operating loss of \$75 million in the first quarter of 2013 included net restructuring and other special charges of \$47 million, stock-based compensation expense of \$24 million and \$5 million related to amortization of acquired intangible assets.

All Other operating loss of \$738 million in the first quarter of 2012 included a \$703 million charge related to the limited waiver of exclusivity from GF, stock-based compensation expense of \$21 million, \$8 million of net restructuring and other special charges, \$6 million of acquisition costs related to SeaMicro and \$1 million related to amortization of acquired intangible assets.

All Other operating loss of \$121 million in the fourth quarter of 2012 primarily included net restructuring and other special charges of \$90 million, stock-based compensation expense of \$23 million and \$4 million related to amortization of acquired intangible assets.

**International Sales**

International sales as a percentage of net revenue were 92% in the first quarter of 2013 and 93% in the first and fourth quarters of 2012. We expect that international sales will continue to be a significant portion of total sales in the foreseeable future. Substantially all of our sales transactions were denominated in U.S. dollars.

**Comparison of Gross Margin, Expenses, Interest Income, Interest Expense, Other Income (Expense), Net and Income Taxes**

The following is a summary of certain condensed consolidated statement of operations data for the periods indicated:

	March 30, 2013	Quarter Ended December 29, 2012	March 31, 2012
	(In millions except for percentages)		
Cost of sales	\$ 643	\$ 977	\$ 1,558
Gross margin	445	178	27
Gross margin percentage	41%	15%	2%
Research and development	312	313	368
Marketing, general and administrative	179	193	230
Amortization of acquired intangible assets	5	4	1
Restructuring and other special charges, net	47	90	8
Interest income	1	2	2
Interest expense	(44)	(45)	(43)
Other income (expense), net	(3)	(4)	(1)
Provision (benefit) for income taxes	2	4	(32)

**Gross Margin**

Gross margin as a percentage of net revenue was 41% in the first quarter of 2013 compared to 2% in the first quarter of 2012. Gross margin in the first quarter of 2012 included a \$703 million charge related to the limited waiver of exclusivity from GF. Absent the effect of this charge, which we believe is not indicative of our ongoing operating performance, our gross margin would have been 46% in the first quarter of 2012 compared to 41% in the first quarter of 2013. The decline in gross margin was primarily due to lower average selling price for our products and an unfavorable product mix. In addition, gross margin in the first quarter of 2013 included a \$20 million benefit from sales of previously reserved inventory, which accounted for two gross margin percentage points.



---

**Table of Contents**

Gross margin as a percentage of net revenue was 41% in the first quarter of 2013 compared to 15% in the fourth quarter of 2012. Gross margin in the fourth quarter of 2012 included the LCM charge of \$273 million. Absent the effect of this charge, which we believe is not indicative of our ongoing operating performance, our gross margin would have been 39% in the fourth quarter of 2012 compared to 41% in first quarter of 2013. Gross margin in the first quarter of 2013 included a \$20 million benefit from sales of previously reserved inventory, which accounted for two gross margin percentage points. During the first quarter of 2013 compared to the fourth quarter of 2012, higher average selling price for our products was offset by an unfavorable product mix.

***Expenses******Research and Development Expenses***

Research and development expenses of \$312 million in the first quarter of 2013 decreased by \$56 million, or 15%, compared to \$368 million in the first quarter of 2012, reflecting the effect of the 2012 restructuring plan and our efforts to reduce operating expenses. The decrease was primarily due to a \$69 million decrease in research and development expenses attributable to our Computing Solutions segment, partially offset by a \$12 million increase in research and development expenses attributable to our Graphics segment. Research and development expenses attributable to our Computing Solutions segment decreased as a result of a \$39 million decrease in manufacturing process technology expenses related to GF, a \$25 million decrease in product engineering and design costs and a \$4 million decrease in other employee compensation and benefit expense. The increase in research and development expenses attributable to our Graphics segment was primarily due to a \$9 million increase in product engineering and design costs and a \$3 million increase in other employee compensation and benefit expense.

Research and development expenses of \$312 million in the first quarter of 2013 remained flat compared to \$313 million in the fourth quarter of 2012. A \$23 million decrease in research and development expenses attributable to our Computing Solutions segment was substantially offset by a \$21 million increase in research and development expenses attributable to our Graphics segment. Research and development expenses attributable to our Computing Solutions segment decreased as a result of a \$36 million decrease in product engineering and design costs partially offset by a \$13 million increase in other employee compensation and benefit expense. The increase in research and development expenses attributable to our Graphics segment was primarily due to a \$14 million increase in product engineering and design costs and a \$6 million increase in other employee compensation and benefit expense.

***Marketing, General and Administrative Expenses***

Marketing, general and administrative expenses of \$179 million in the first quarter of 2013 decreased by \$51 million, or 22%, compared to \$230 million in the first quarter of 2012, reflecting the effect of the 2012 restructuring plan and our efforts to reduce operating expenses. The decrease was primarily due to a \$46 million decrease in marketing, general and administrative expenses attributable to our Computing Solutions segment. Marketing, general and administrative expenses attributable to our Computing Solutions segment decreased primarily due to a \$24 million decrease in sales and marketing activities and a \$21 million decrease in other general and administrative expenses.

Marketing, general and administrative expenses of \$179 million in the first quarter of 2013 decreased by \$14 million, or 7%, compared to \$193 million in the fourth quarter of 2012. The decrease was primarily due to a \$22 million decrease in marketing, general and administrative expenses attributable to our Computing Solutions segment partially offset by \$10 million increase in marketing, general and administrative expenses attributable to our Graphics segment. Marketing, general and administrative expenses attributable to our Computing Solutions segment decreased primarily due to a \$12 million decrease in sales and marketing activities and a \$10 million decrease in other general and administrative expenses. Marketing, general and administrative expenses attributable to our Graphics segment increased primarily due to a \$10 million increase in other general and administrative expenses.

***Restructuring and Other Special Charges, Net******Sale and Leaseback Transactions***

In March 2013, we sold and leased back property in Austin, Texas, consisting of land and office buildings. We received net cash proceeds of \$164 million in connection with the sale and recorded a \$52 million charge in the first quarter of 2013, primarily related to the difference between the sale proceeds and the carrying value of the property sold of \$216 million. The lease expires in March 2025 and provides for one 10-year optional renewal. We accounted for the transaction as an operating lease.

In March 2013, we also sold and leased back property in Markham, Ontario, Canada, consisting of an office building. We received net cash proceeds of \$13 million in connection with the sale and recorded a \$6 million gain in the first quarter of 2013, primarily related to the difference between the sale proceeds and the carrying value of the property sold of \$7 million. The lease expires in March 2014 and provides for one

6-month renewal option. We accounted for the transaction as an operating lease.

**Table of Contents**

The net loss of \$46 million related to the sale and leaseback transactions described above was recorded in the Restructuring and other special charges, net line item on the condensed consolidated statement of operations.

*Effects of Restructuring Plans**2012 Restructuring Plan*

In the fourth quarter of 2012, we implemented a restructuring plan designed to improve our cost structure and to strengthen our competitiveness in core growth areas. The plan primarily involved a workforce reduction of approximately 14% as well as asset impairments and facility consolidations. The plan was substantially completed as of the end of the first quarter of 2013. We are currently evaluating further facility consolidations, and depending on the outcome of such evaluation, we may incur additional restructuring charges, which may be material.

*2011 Restructuring Plan*

In the fourth quarter of 2011, we initiated a restructuring plan to strengthen our competitive positioning, implement a more competitive cost structure and conduct a workforce rebalancing to better address faster growing market segments. The plan included a reduction of our global workforce by 13% and contract and program terminations. The plan was substantially completed as of the end of the first quarter of 2012.

The following table provides a summary of the activity related to the 2012 and 2011 restructuring plans and the remaining related liabilities recorded in Other current liabilities on our condensed consolidated balance sheet as of March 30, 2013:

	<b>Severance and related benefits</b>	<b>Other exit related costs (In millions)</b>	<b>Total</b>
Balance as of December 29, 2012	41	17	58
Charges		1	1
Cash payments	(21)	(1)	(22)
Balance as of March 30, 2013	20	17	37

*Interest Expense*

Interest expense of \$44 million in the first quarter of 2013 was flat compared to \$43 million in the first quarter of 2012 and \$45 million in the fourth quarter of 2012.

*Other Income (Expense), Net*

Other expense, net of \$3 million in the first quarter of 2013 was flat compared to \$1 million in the first quarter of 2012 and \$4 million in the fourth quarter of 2012.

*Income Taxes*

In the first quarter of 2013, we recorded an income tax provision expense of \$2 million due to \$2 million of foreign taxes in profitable locations and \$1 million related to the reversal of previously recognized tax benefits associated with other comprehensive income, offset by \$1 million of tax benefits for Canadian co-op credits and the monetization of U.S. tax credits.

**Table of Contents**

In the first quarter of 2012, we recorded an income tax provision benefit of \$32 million due to a tax benefit of \$36 million relating to the SeaMicro acquisition and a \$1 million tax benefit for the tax effects of items credited directly to other comprehensive income, offset by \$5 million of foreign taxes in profitable locations.

Purchase accounting for the SeaMicro acquisition requires the establishment of a deferred tax liability related to the book tax basis differences of identifiable intangible assets that increased goodwill. The deferred tax liability created an additional source of U.S. future taxable income which resulted in a release of a portion of our U.S. valuation allowance. This resulted in a discrete income tax provision benefit of approximately \$36 million in the first quarter of 2012.

As of March 30, 2013, substantially all of our U.S. and Canadian deferred tax assets, net of deferred tax liabilities, continue to be subject to a valuation allowance. The realization of these assets is dependent on substantial future taxable income which at March 30, 2013, in our estimate, is not more likely than not to be achieved.

Our gross unrecognized tax benefits decreased by \$2 million during the quarter for unrecognized tax benefits in foreign jurisdictions. The total gross unrecognized tax benefits as of March 30, 2013 were approximately \$55 million. We have recognized \$2 million of liabilities for unrecognized tax benefits as of March 30, 2013. There were no material changes to penalties or interest in the first quarter of 2013.

During the twelve months beginning March 31, 2013, we believe that it is reasonably possible that there will be no material changes in our unrecognized tax benefits. However, the resolution and/or closure of open audits are highly uncertain.

**Stock-Based Compensation Expense**

The following table summarizes stock-based compensation expense related to employee stock options and restricted stock units, which we allocated in the condensed consolidated statements of operations:

	March 30, 2013	Quarter Ended December 29, 2012 (In millions)	March 31, 2012
Cost of sales	\$ 2	\$ 2	\$ 2
Research and development	13	12	11
Marketing, general and administrative	9	9	8
Stock-based compensation expense, net of tax of \$0	\$ 24	\$ 23	\$ 21

For all periods presented, we did not realize any excess tax benefit related to stock-based compensation and therefore did not record any related financing cash flows.

Stock-based compensation expense of \$24 million in the first quarter of 2013 increased by \$3 million compared to \$21 million in the first quarter of 2012. The increase was primarily due to the additional expense related to the stock options and restricted stock granted in connection with the SeaMicro acquisition on March 23, 2012.

Stock-based compensation expense of \$24 million in the first quarter of 2013 remained flat compared to \$23 million in the fourth quarter of 2012.

**FINANCIAL CONDITION****Liquidity**

As of March 30, 2013, our cash, cash equivalents and marketable securities of \$1.0 billion remained flat compared to December 29, 2012. During the first quarter of 2013, our net cash proceeds from sales of property and equipment of \$178 million were partially offset by a \$175 million payment related to our take-or-pay obligation to GF. The percentage of cash, cash equivalents and marketable securities held domestically was 94% as of March 30, 2013.

## Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

Our debt and capital lease obligations as of March 30, 2013 were \$2.04 billion, which reflected a debt discount adjustment of \$57 million on our 6.00% Convertible Senior Notes due 2015 (6.00% Notes) and 8.125% Senior Notes due 2017 (8.125% Notes).

## **Table of Contents**

For the first quarter of 2013, our net cash used in operating activities was \$155 million and our non-GAAP free cash flow was negative \$175 million. For the first quarter of 2012, our net cash provided by operating activities was \$107 million and our non-GAAP free cash flow was \$67 million. Free cash flow is a non-GAAP measure which we calculated by adjusting GAAP net cash provided (used in) operating activities for capital expenditures, which were \$20 million for the first quarter of 2013 and \$40 million for the first quarter of 2012. Compared to our non-GAAP free cash flow of \$67 million for the first quarter of 2012, the decrease in our non-GAAP free cash flow for the first quarter of 2013 was primarily attributable to a decrease in cash flow from operating activities, partially offset by a \$20 million decrease in capital expenditures.

In light of the macroeconomic environment, in the fourth quarter of 2012, we implemented a restructuring plan to reduce our operating expenses and better position us competitively. With our restructuring and available external financing, we believe our cash, cash equivalents and marketable securities balance will be sufficient to fund operations, including capital expenditures, over the next twelve months.

We believe that in the event we decide to obtain external funding, we will be able to access the capital markets on terms and in amounts adequate to meet our objectives. However, given the possibility of changes in market conditions or other occurrences, we cannot be certain that such funding will be available on terms favorable to us or at all.

Over the longer term, should additional funding be required, such as to meet payment obligations of our long-term debt when due, we may need to raise the required funds through borrowings or public or private sales of debt or equity securities, which may be issued from time to time under an effective registration statement, through the issuance of securities in a transaction exempt from registration under the Securities Act of 1933, or a combination of one or more of the foregoing. We cannot assure you that macroeconomic conditions will improve, and they could worsen. If market conditions do not improve or deteriorate, we may be limited in our ability to access the capital markets to meet liquidity needs on favorable terms or at all, which could adversely affect our liquidity and financial condition, including our ability to refinance maturing liabilities.

### ***Auction Rate Securities (ARS)***

As a result of the uncertainties in the credit markets, all of our ARS were negatively affected, and since February 2008, auctions for these securities failed to settle on their respective settlement dates. However, there have been no defaults on these securities, and we have received all interest payments as they became due.

As of March 30, 2013, the par value of our ARS was \$22 million, with an estimated fair value of \$15 million. Total ARS, at fair value, represented 1% of our total investment portfolio as of March 30, 2013.

Based on recent tender and redemption activities and the fact that the secondary market for these securities has become more liquid, with pricing generally similar to our carrying value, we classified these securities as current marketable securities as of March 30, 2013. We have the intent and believe we have the ability to sell these securities within the next 12 months.

### ***Operating Activities***

Net cash used in operating activities was \$155 million in the first quarter of 2013. A net loss of \$146 million was adjusted for non-cash charges consisting primarily of a \$66 million of depreciation and amortization expense, a \$48 million net loss on disposal of property, plant, and equipment, \$24 million of employee stock-based compensation expense and \$6 million of non-cash interest expense related to our 6.00% Notes and 8.125% Notes. The net changes in operating assets as of March 30, 2013 compared to December 29, 2012 included an increase in inventories of \$52 million, primarily in preparation for upcoming product introductions, and an increase in accounts receivable of \$14 million, which was primarily due to timing of sales and collections during the first quarter of 2013. During the first quarter of 2013, payable to GF, which included all amounts we owe to GF, decreased by \$74 million. The decrease was due to a \$175 million payment related to our take-or-pay obligation to GF, offset by an increase of \$99 million in the amount of billings related to wafer purchases. Accounts payable, accrued liabilities and other decreased by \$12 million primarily due to a \$24 million decrease in accrued and other current liabilities, a \$24 million decrease in other liabilities and a \$11 million decrease in accrued compensation and benefits, partially offset by a \$23 million increase in accounts payable and a \$23 million increase in deferred income on shipments to our distributor customers.

Net cash provided by operating activities was \$107 million in the first quarter of 2012. Net loss of \$590 million was adjusted for non-cash charges consisting primarily of a \$278 million charge equal to the fair value of our transferred capital stock in GF related to the limited waiver of exclusivity from GF, \$63 million of depreciation and amortization expense, \$21 million of employee stock-based compensation expense and \$6 million of non-cash interest expense. These charges were partially offset by a benefit of \$36 million for deferred income taxes. The net changes in operating assets as of March 31, 2012



**Table of Contents**

compared to December 31, 2011 included a decrease in accounts receivable of \$40 million, which was primarily due to the timing of sales and collections during the first quarter of 2012. During the first quarter of 2012, payable to GF increased by \$384 million. The increase was primarily due to the cash obligation of \$275 million related to the limited waiver of exclusivity from GF. Accounts payable, accrued liabilities and other increased by \$187 million primarily due to a \$157 million increase in trade accounts payable due to the timing of payments, a \$15 million increase in deferred income on shipments to our distributor customers, an \$8 million increase in accrued compensation and benefits, and an \$8 million increase in other liabilities. Prepaid expenses and current assets increased by \$41 million primarily due to a \$26 million increase in non-trade accounts receivable and \$7 million net payments for technology licenses.

**Investing Activities**

Net cash provided by investing activities was \$47 million in the first quarter of 2013. A net cash inflow from sales of property, plant and equipment of \$178 million, which consisted primarily of \$164 million of net cash proceeds from the sale of our property in Austin, Texas and \$13 million of net cash proceeds from the sale of one of our buildings in Markham, Ontario, Canada, was partially offset by net cash outflow of \$111 million from purchases, sales and maturity of available for sale securities and cash outflow of \$20 million for purchases of property, plant and equipment.

Net cash provided by investing activities was \$200 million in the first quarter of 2012. A net cash inflow of \$525 million from sale and maturity of available for sale securities was partially offset by a net cash outflow of \$281 million related to the acquisition of SeaMicro and a net cash outflow of \$39 million for purchases of property, plant and equipment.

**Financing Activities**

No cash was provided by financing activities in the first quarter of 2013.

Net cash provided by financing activities was \$17 million in the first quarter of 2012 primarily due to net proceeds from foreign grants from the Canadian government for research and development activities related to our AMD APU products of \$9 million and \$9 million from the exercise of employee stock options.

During the first quarters of 2013 and 2012, we did not realize any excess tax benefit related to stock-based compensation, and therefore we did not record any related financing cash flows.

**Contractual Obligations**

The following table summarizes our consolidated principal contractual cash obligations, as of March 30, 2013, and is supplemented by the discussion following the table:

(In millions)	Payment due by period						
	Total	2013	2014	2015	2016	2017	2018 and thereafter
6.00% Convertible Senior Notes due 2015 <sup>(1)</sup>	\$ 580	\$	\$	\$ 580	\$	\$	\$
8.125% Senior Notes due 2017 <sup>(1)</sup>	500					500	
7.75% Senior Notes due 2020	500						500
7.50% Senior Notes due 2022	500						500
Aggregate interest obligation <sup>(2)</sup>	901	114	152	128	117	115	275
Other long-term liabilities	7	5					2
Capital lease obligations <sup>(3)</sup>	23	4	6	6	6	1	
Operating leases	388	46	53	45	38	35	171
Purchase obligations <sup>(4)</sup>	314	272	28	14			
Obligations to GF <sup>(5)</sup>	1,371	1,121	250				
<b>Total contractual obligations</b>	<b>\$ 5,084</b>	<b>\$ 1,562</b>	<b>\$ 489</b>	<b>\$ 773</b>	<b>\$ 161</b>	<b>\$ 651</b>	<b>\$ 1,448</b>



(1) Represents aggregate par value of the notes, without the effect of associated discounts.

**Table of Contents**

- (2) Represents estimated aggregate interest obligations for our outstanding debt obligations that are payable in cash, excluding capital lease obligations. Also excludes non-cash amortization of debt discounts on the 8.125% Notes and the 6.00% Notes.
- (3) Includes principal and imputed interest.
- (4) We have purchase obligations for goods and services where payments are based, in part, on the volume or type of services we acquire. In those cases, we only included the minimum volume of purchase obligations in the table above. Purchase orders for goods and services that are cancelable upon notice and without significant penalties are not included in the amounts above.
- (5) This amount includes all our contractual obligations to GF.

**6.00% Convertible Senior Notes due 2015**

On April 27, 2007, we issued \$2.2 billion aggregate principal amount of 6.00% Notes. The 6.00% Notes are our general unsecured senior obligations. Interest is payable on May 1 and November 1 of each year beginning November 1, 2007 until the maturity date of May 1, 2015. The terms of the 6.00% Notes are governed by an indenture (the 6.00% Indenture) dated April 27, 2007, by and between us and Wells Fargo Bank, National Association, as Trustee.

As of March 30, 2013, the outstanding aggregate principal amount of our 6.00% Notes was \$580 million and the remaining carrying value was approximately \$558 million, net of debt discount of \$22 million.

We may elect to purchase or otherwise retire the balance of the 6.00% Notes with cash, stock or other assets from time to time in open market or privately negotiated transactions, either directly or through intermediaries, or by tender offer when we believe the market conditions are favorable to do so.

**8.125% Senior Notes Due 2017**

On November 30, 2009, we issued \$500 million of the 8.125% Notes at a discount of 10.204%. The 8.125% Notes are our general unsecured senior obligations. Interest is payable on June 15 and December 15 of each year beginning June 15, 2010 until the maturity date of December 15, 2017. The discount of \$51 million is recorded as contra debt and is amortized to interest expense over the life of the 8.125% Notes using the effective interest method. The 8.125% Notes are governed by the terms of an indenture (the 8.125% Indenture) dated November 30, 2009 between us and Wells Fargo Bank, National Association, as Trustee.

From December 15, 2013, we may redeem the 8.125% Notes for cash at the following specified prices plus accrued and unpaid interest:

Period	Price as Percentage of Principal Amount
Beginning on December 15, 2013 through December 14, 2014	104.063%
Beginning on December 15, 2014 through December 14, 2015	102.031%
On December 15, 2015 and thereafter	100.000%

As of March 30, 2013, the outstanding aggregate principal amount of our 8.125% Notes was \$500 million and the remaining carrying value was approximately \$465 million, net of debt discount of \$35 million.

We may elect to purchase or otherwise retire the 8.125% Notes with cash, stock or other assets from time to time in open market or private negotiated transactions, either directly or through intermediaries, or by tender offer, when we believe the market conditions are favorable to do so.

**7.75% Senior Notes Due 2020**

On August 4, 2010, we issued \$500 million of the 7.75% Senior Notes Due 2020 (7.75% Notes). The 7.75% Notes are our general unsecured senior obligations. Interest is payable on February 1 and August 1 of each year beginning February 1, 2011 until the maturity date of August 1, 2020. The 7.75% Notes are governed by the terms of an indenture (the 7.75% Indenture) dated August 4, 2010 between us and Wells Fargo Bank, National Association, as Trustee.



---

**Table of Contents**

From August 1, 2015, we may redeem the 7.75% Notes for cash at the following specified prices plus accrued and unpaid interest:

<b>Period</b>	<b>Price as Percentage of Principal Amount</b>
Beginning on August 1, 2015 through July 31, 2016	103.875%
Beginning on August 1, 2016 through July 31, 2017	102.583%
Beginning on August 1, 2017 through July 31, 2018	101.292%
On August 1, 2018 and thereafter	100.000%

As of March 30, 2013, the outstanding aggregate principal amount of our 7.75% Notes was \$500 million.

We may elect to purchase or otherwise retire the 7.75% Notes with cash, stock or other assets from time to time in open market or private negotiated transactions, either directly or through intermediaries, or by tender offer, when we believe the market conditions are favorable to do so.

---

## **Table of Contents**

### ***7.50% Senior Notes Due 2022***

On August 15, 2012, we issued \$500 million of 7.50% Senior Notes due 2022 (7.50% Notes). The 7.50% Notes are our general unsecured senior obligations. Interest is payable on February 15 and August 15 of each year beginning February 15, 2013 until the maturity date of August 15, 2022. The 7.50% Notes are governed by the terms of an indenture (the 7.50% Indenture) dated August 15, 2012 between us and Wells Fargo Bank, National Association, as Trustee.

As of March 30, 2013, the outstanding aggregate principal amount of our 7.50% Notes was \$500 million.

We may elect to purchase or otherwise retire the 7.50% Notes with cash, stock or other assets from time to time in open market or privately negotiated transactions, either directly or through intermediaries, or by tender offer when we believe the market conditions are favorable to do so.

The agreements governing our 6.00% Notes, 8.125% Notes, 7.75% Notes and 7.50% Notes contain cross-default provisions whereby a default under one agreement would likely result in cross defaults under agreements covering other borrowings. The occurrence of a default under any of these borrowing arrangements would permit the applicable note holders to declare all amounts outstanding under those borrowing arrangements to be immediately due and payable.

### ***Other Long-Term Liabilities***

Other long-term liabilities in the contractual obligations table above include primarily \$3 million of payments due under certain software and technology licenses that will be paid through 2014 and \$2 million related to foreign government grants that will be spent through 2014.

Other long-term liabilities exclude amounts recorded on our condensed consolidated balance sheet that do not require us to make cash payments, which, as of March 30, 2013, primarily consisted of \$13 million of deferred gains resulting from the sale and leaseback of our headquarters in Sunnyvale, California in 1998, and our facility in Markham, Ontario, Canada in 2008. Also excluded from other long-term liabilities is \$2 million of non-current unrecognized tax benefits, which is included in the caption *Other long-term liabilities* on our condensed consolidated balance sheet as of March 30, 2013. This amount represents a potential cash payment that could be payable by us upon settlement with a taxing authority. We have not included this amount in the contractual obligations table above because we cannot make a reasonably reliable estimate regarding the timing of a settlement with the taxing authority, if any.

### ***Capital Lease Obligations***

As of March 30, 2013, we had aggregate outstanding capital lease obligations of \$21 million for one of our facilities in Canada, which is payable in monthly installments through 2017.

### ***Operating Leases***

We lease certain of our facilities and, in some jurisdictions, we lease the land on which our facilities are built, under non-cancelable lease agreements that expire at various dates through 2025. We lease certain manufacturing and office equipment for terms ranging from one to five years. Total future non-cancelable lease obligations as of March 30, 2013 were \$388 million, including approximately \$239 million of future lease payments and estimated operating costs for a new lease commenced in the first quarter of 2013 related to the sale and leaseback of our Lone Star Campus in Austin, Texas.

### ***Purchase Obligations***

Our purchase obligations primarily include our obligations to purchase wafers and substrates from third parties, excluding our wafer purchase commitments to GF under the WSA. As of March 30, 2013, total non-cancelable purchase obligations were \$314 million.

### ***Obligations to GF***

Obligations to GF represent all our contractual obligations to GF, including approximately \$900 million for our wafer purchase commitments for the remainder of 2013 and \$250 million for the first quarter of 2014 and other payables under the WSA as described below. We are not currently able to meaningfully quantify or estimate our purchase obligations to GF beyond the first quarter of 2014, but we expect that our future purchases from GF will continue to be material.

## Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

Under the third amendment to the WSA, GF agreed to waive a portion of our wafer purchase commitments for the fourth quarter of 2012. In consideration of this waiver, we agreed to pay GF a fee of \$320 million. Of the \$320 million fee, we paid \$80 million as of December 29, 2012. The remaining payments are \$40 million by April 1, 2013 and \$200 million by December 31, 2013. As security for the final payment, we issued a \$200 million promissory note to GF. As of March 30, 2013, the outstanding balance under this promissory note was \$200 million.

**Table of Contents**

**ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK**

Reference is made to Part II, Item 7A, Quantitative and Qualitative Disclosures about Market Risk, in our Annual Report on Form 10-K for the year ended December 29, 2012.

There have not been any material changes in market risk since December 29, 2012.

**ITEM 4. CONTROLS AND PROCEDURES**

We maintain disclosure controls and procedures that are designed to ensure that information required to be disclosed in our Exchange Act reports is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and that such information is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer as appropriate, to allow for timely decisions regarding required disclosure. In designing and evaluating our disclosure controls and procedures, our management recognizes that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives, and our management is required to apply its judgment in evaluating the cost-benefit relationship of possible controls and procedures.

As of March 30, 2013, the end of the period covered by this report, we carried out an evaluation, under the supervision and with the participation of our management, including our Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of our disclosure controls and procedures. Based on the foregoing, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures were effective at the reasonable assurance level.

There was no change in our internal controls over financial reporting during our first quarter of 2013 that materially affected, or is reasonably likely to materially affect, our internal controls over financial reporting.

---

**Table of Contents**

**PART II. OTHER INFORMATION**

**ITEM 1A. RISK FACTORS**

*The risks and uncertainties described below are not the only ones we face. If any of the following risks actually occurs, our business, financial condition or results of operations could be materially adversely affected. In addition, you should consider the interrelationship and compounding effects of two or more risks occurring simultaneously.*

***Intel Corporation's dominance of the microprocessor market and its aggressive business practices may limit our ability to compete effectively.***

Intel Corporation has dominated the market for microprocessors for many years. Intel's market share, margins and significant financial resources enable it to market its products aggressively, to target our customers and our channel partners with special incentives, and to discipline customers who do business with us. These aggressive activities have in the past and are likely in the future to result in lower unit sales and a lower average selling price for our products and adversely affect our margins and profitability.

Intel exerts substantial influence over computer manufacturers and their channels of distribution through various brand and other marketing programs. As a result of Intel's dominant position in the microprocessor market, Intel has been able to control x86 microprocessor and computer system standards and benchmarks and to dictate the type of products the microprocessor market requires of us. Intel also dominates the computer system platform, which includes core logic chipsets, graphics chips, motherboards and other components necessary to assemble a computer system. Original Equipment Manufacturers (OEMs), that purchase microprocessors for computer systems are highly dependent on Intel, less innovative on their own and, to a large extent, are distributors of Intel technology. Additionally, Intel is able to drive de facto standards for x86 microprocessors that could cause us and other companies to have delayed access to such standards.

Intel has substantially greater financial resources than we do and accordingly spends substantially greater amounts on marketing and research and development than we do. We expect Intel to maintain its dominant position and to continue to invest heavily in marketing, research and development, new manufacturing facilities and other technology companies. To the extent Intel manufactures a significantly larger portion of its microprocessor products using more advanced process technologies, or introduces competitive new products into the market before we do, we may be more vulnerable to Intel's aggressive marketing and pricing strategies for microprocessor products.

Intel also leverages its dominance in the microprocessor market to sell its integrated graphics chipsets. Intel manufactures and sells integrated graphics chipsets bundled with their microprocessors and is a dominant competitor with respect to this portion of our business. Intel could also take actions that place our discrete GPUs at a competitive disadvantage, including giving one or more of our competitors in the graphics market, such as Nvidia Corporation, preferential access to its proprietary graphics interface or other useful information.

As long as Intel remains in this dominant position, we may be materially adversely affected by Intel's:

business practices, including rebating and allocation strategies and pricing actions, designed to limit our market share and margins;

product mix and introduction schedules;

product bundling, marketing and merchandising strategies;

exclusivity payments to its current and potential customers and channel partners;

control over industry standards, PC manufacturers and other PC industry participants, including motherboard, memory, chipset and basic input/output system, or BIOS, suppliers and software companies as well as the graphics interface for Intel platforms; and



marketing and advertising expenditures in support of positioning the Intel brand over the brand of its OEM customers. Intel's dominant position in the microprocessor market and integrated graphics chipset market, its existing relationships with top-tier OEMs and its aggressive marketing and pricing strategies could result in lower unit sales and a lower average selling price for our products, which could have a material adverse effect on us.

---

## **Table of Contents**

***The success of our business is dependent upon our ability to introduce products on a timely basis with features and performance levels that provide value to our customers while supporting and coinciding with significant industry transitions.***

Our success depends to a significant extent on the development, qualification, implementation and acceptance of new product designs and improvements that provide value to our customers. Our ability to develop, qualify and distribute new products and related technologies to meet evolving industry requirements, at prices acceptable to our customers and on a timely basis are significant factors in determining our competitiveness in our target markets. For example, form factors have increasingly shifted from desktop PCs to mobile PCs, and tablets have been one of the fastest growing form factors. Also, ARM-based processors are being used in mobile and embedded electronics products as relatively low cost and small microprocessors and also in form factors such as laptops, tablets and smartphones. Historically, a significant portion of our Computing Solutions revenue has been related to desktop PCs. Currently, a significant portion of our business is focused on the legacy PC portions of the market, projected to have slowing growth over the next several years. To the extent consumers adopt new form factors and have different requirements than those consumers in the PC market, PC sales could be negatively impacted, which could negatively impact our business. If we fail to or are delayed in developing, qualifying or shipping new products or technologies that provide value to our customers and address these new trends, we may lose competitive positioning, which could cause us to lose market share and require us to discount the selling prices of our products. Although we make substantial investments in research and development, we cannot be certain that we will be able to develop, obtain or successfully implement new products and technologies on a timely basis.

Delays in developing, qualifying or shipping new products can also cause us to miss our customers' product design windows. If our customers do not include our products in the initial design of their computer systems, they will typically not use our products in their systems until at least the next design configuration. The process of being qualified for inclusion in a customer's system can be lengthy and could cause us to further miss a cycle in the demand of end-users, which also could result in a loss of market share and harm our business.

Moreover, market demand requires that products incorporate new features and performance standards on an industry-wide basis. Over the life of a specific product, the average selling price undergoes regular price reductions. The introduction of new products and enhancements to existing products is necessary to maintain an overall corporate average selling price. If we are unable to introduce new products with sufficient increases in average selling price or increased unit sales volumes capable of offsetting the reductions in the average selling price of existing products, our business could be materially adversely affected.

***Global economic uncertainty may adversely impact our business and operating results.***

Uncertain global economic conditions have in the past and may in the future adversely impact our business. Uncertainty in the worldwide economic environment may negatively impact consumer confidence and spending causing our customers to postpone purchases. For example, our revenue in the second half of 2012 and in the first quarter of 2013 was adversely affected, in part, by the overall weakness in the global economy and weak consumer demand for end-user PC products, which impacted sales. We believe that PC market conditions will remain challenging for the remainder of 2013.

In addition, during challenging economic times, our current or potential future customers may experience cash flow problems and as a result may modify, delay or cancel plans to purchase our products. Additionally, if our customers are not successful in generating sufficient revenue or are unable to secure financing, they may not be able to pay, or may delay payment of, accounts receivable that they owe us. Any inability of our current or potential future customers to pay us for our products may adversely affect our earnings and cash flow. Moreover, our key suppliers may reduce their output or become insolvent, thereby adversely impacting our ability to manufacture our products. In addition, uncertain economic conditions may make it more difficult for us to raise funds through borrowings or private or public sales of debt or equity securities.

***If we cannot generate sufficient revenues and operating cash flow or obtain external financing, we may face a cash shortfall and be unable to make all of our planned investments in research and development or other strategic investments.***

Our ability to fund research and development expenditures depends on generating sufficient cash flow from operations and the availability of external financing, if necessary. Our research and development expenditures, together with ongoing operating expenses, will be a substantial drain on our cash flow and may decrease our cash balances. If new competitors, technological advances by existing competitors or other competitive factors require us to invest significantly greater resources than anticipated in our research and development efforts, our operating expenses would increase. If we are required to invest significantly greater resources than anticipated in research and development efforts without an increase in revenue, our operating results could decline.

We believe that the challenging macroeconomic conditions that we experienced in the second half of 2012 and in the first quarter of 2013 will continue for the remainder of 2013. We regularly assess markets for external financing opportunities, including debt and equity financing. Additional debt or equity financing may not be available when needed or, if available, may not be available on satisfactory terms. The health of

## Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

the credit markets may adversely impact our ability to obtain financing when needed. In addition, any downgrades from credit rating agencies such as Moody's or Standard & Poor's may adversely impact our ability to obtain external financing or the terms of such financing. Credit agency downgrades may also impact relationships with our suppliers, who may limit our credit lines. For example, in the first quarter of 2013, Moody's lowered our

## **Table of Contents**

senior unsecured debt rating to B2 from B1. Furthermore, in the first quarter of 2013, Standard & Poor lowered our senior unsecured debt rating from B to BB. Our inability to obtain needed financing or to generate sufficient cash from operations may require us to abandon projects or curtail planned investments in research and development or other strategic initiatives. If we curtail planned investments in research and development or abandon projects, our products may fail to remain competitive and our business would be materially adversely affected.

***If we are unable to successfully implement our cost cutting efforts, our business could be materially adversely affected.***

In the fourth quarter of 2012, we implemented a restructuring plan designed to improve our cost structure and to strengthen our competitiveness in core growth areas. The plan primarily involved a workforce reduction of approximately 14% as well as asset impairments and facility consolidations. We expect the restructuring action will result in operational savings, primarily in operating expenses, of approximately \$190 million in 2013. We cannot assure you that we will be able to achieve the level of operational savings that we expect. If our headcount reductions are not effectively managed, we may experience unanticipated effects from these reductions causing harm to our business and customer relationships. In addition, we are currently evaluating further facility consolidations, and depending on the outcome of such evaluation, we may incur additional restructuring charges, which may be material.

***We rely on third parties to manufacture our products, and if they are unable to do so on a timely basis in sufficient quantities and using competitive technologies, our business could be materially adversely affected.***

We rely on third party wafer foundries to fabricate the silicon wafers for all of our products. We also rely on third party providers to assemble, test, mark and pack certain of our products. It is important to have reliable relationships with all of these third party manufacturing suppliers to ensure adequate product supply to respond to customer demand.

We cannot assure you that these manufacturers or our other third party manufacturing suppliers will be able to meet our near-term or long-term manufacturing requirements. If we experience supply constraints from our third party manufacturing suppliers, we may be required to allocate the affected products amongst our customers, which could have a material adverse effect on our relationships with these customers and on our financial condition. In addition, if we are unable to meet customer demand due to fluctuating or late supply from our manufacturing suppliers, it could result in lost sales and have a material adverse effect on our business.

We do not have long-term commitment contracts with some of our third party manufacturing suppliers. We obtain some of these manufacturing services on a purchase order basis and these manufacturers are not required to provide us with any specified minimum quantity of product beyond the quantities in an existing purchase order. Accordingly, we depend on these suppliers to allocate to us a portion of their manufacturing capacity sufficient to meet our needs, to produce products of acceptable quality and at acceptable manufacturing yields and to deliver those products to us on a timely basis and at acceptable prices. The manufacturers we use also fabricate wafers and assemble, test and package products for other companies, including certain of our competitors. They could choose to prioritize capacity for other users, increase the prices that they charge us on short notice or reduce or eliminate deliveries to us, which could have a material adverse effect on our business.

Other risks associated with our dependence on third-party manufacturers include limited control over delivery schedules and quality assurance, lack of capacity in periods of excess demand, misappropriation of our intellectual property, dependence on several small undercapitalized subcontractors, and limited ability to manage inventory and parts. Moreover, if any of our third party manufacturing suppliers suffer any damage to facilities, lose benefits under material agreements, experience power outages, lack sufficient capacity to manufacture our products, encounter financial difficulties, are unable to secure necessary raw materials from their suppliers, or suffer any other disruption or reduction in efficiency, we may encounter supply delays or disruptions. If we are unable to secure sufficient or reliable supplies of products, our ability to meet customer demand may be adversely affected and this could materially affect our business.

If we transition the production of some of our products to new manufacturers, we may experience delayed product introductions, lower yields or poorer performance of our products. If we experience problems with product quality or are unable to secure sufficient capacity from a particular third party manufacturing supplier, or if we for other reasons cease utilizing one of those suppliers, we may be unable to secure an alternative supply for any specific product in a short time frame. We could experience significant delays in the shipment of our products if we are required to find alternative third party manufacturing suppliers, which could have a material adverse effect on our business.

***We rely on GF to manufacture most of our microprocessor and APU products. If GF is not able to satisfy our manufacturing requirements, our business could be adversely impacted.***

The WSA governs the terms by which we purchase products manufactured by GF. Pursuant to the WSA, we are required to purchase all of our microprocessor and APU product requirements from GF with limited exceptions. If GF is unable to achieve anticipated manufacturing yields, remain competitive using advanced process technologies, manufacture our products on a timely basis, or meet our capacity requirements, then

we may experience delays in product launches or supply shortages for certain products and our business could be materially adversely affected.

## **Table of Contents**

On December 6, 2012, we entered into a third amendment to the WSA with GF. Pursuant to the third amendment, we modified our wafer purchase commitments for the fourth quarter of 2012 under the second amendment to the WSA. In addition, we agreed to certain pricing and other terms of the WSA applicable to wafers for our microprocessor and APU products to be delivered by GF to us during 2013 and through December 31, 2013. Pursuant to the third amendment, we committed to purchase a fixed number of production wafers at negotiated prices in the fourth quarter of 2012 and through December 31, 2013. If GF encounters any problems that significantly reduce the number of functional die we receive from each wafer, then under our fixed wafer price arrangement, this will have the effect of increasing our per-unit cost for our products and could also reduce the number of products available for sale to our customers, which may have an adverse impact on our results of operations. In addition, if our requirements are less than the fixed number of wafers that we agreed to purchase, we could have excess inventory or higher inventory unit costs, both of which will adversely impact our gross margin and our results of operations.

In addition, GF relies on Advanced Technology Investment Company (ATIC) for its funding needs. If ATIC fails to adequately fund GF on a timely basis, or at all, GF's ability to manufacture products for us would be materially adversely affected.

### ***Failure to achieve expected manufacturing yields for our products could negatively impact our financial results.***

Semiconductor manufacturing yields are a result of both product design and process technology, which is typically proprietary to the manufacturer, and low yields can result from design failures, process technology failures, or a combination of both. Our third-party foundries are responsible for the process technologies used to fabricate silicon wafers. If our third-party foundries experience manufacturing inefficiencies or encounter disruptions, errors or difficulties during production, we may fail to achieve acceptable yields or experience product delivery delays. We cannot be certain that our third-party foundries will be able to develop, obtain or successfully implement leading-edge process technologies needed to manufacture future generations of our products profitably or on a timely basis or that our competitors will not develop new technologies, products or processes earlier. Moreover, during periods when foundries are implementing new process technologies, their manufacturing facilities may not be fully productive. A substantial delay in the technology transitions to smaller process technologies could have a material adverse effect on us, particularly if our competitors transition to more cost effective technologies before us. Any decrease in manufacturing yields could result in an increase in per unit costs, which would adversely impact our gross margin and/or force us to allocate our reduced product supply amongst our customers, which could harm our relationships with our customers and reputation and materially adversely affect our business.

### ***We may not be able to successfully implement our long-term business strategy.***

We are implementing a long-term business strategy to refocus our business to address markets beyond our core PC market to the faster growing low power or dense server, embedded, and ultraportable and ultra-low-power markets. Currently, a significant portion of our business is focused on the legacy PC portions of the market, projected to have slowing growth over the next several years. The goal of our long-term strategy is to drive more than 20% of our revenue from the semi-custom and embedded markets by the fourth quarter of 2013 and to drive 40% to 50% of our revenue from these and other faster growth markets in the long term. Despite our efforts, we may not be able to implement our strategy in a timely manner to exploit potential market opportunities or meet competitive challenges. Moreover, our business strategy is dependent on creating products that anticipate customer requirements and emerging industry trends. There can be no assurances that our new strategic direction will result in innovative products and technologies that provide value to our customers. In addition, we may be entering markets where current and new competitors may be able to adapt more quickly to customer requirements and emerging technologies. We cannot assure you that we will be able to compete successfully against current or new competitors who may have stronger positions in these new markets. We may face delays or disruptions in research and development efforts, or we may be required to significantly invest greater resources in research and development than anticipated.

In the fourth quarter of 2012, we implemented a restructuring plan designed to improve our cost structure and to strengthen our competitiveness in core growth areas. The plan primarily involved a workforce reduction of approximately 14% as well as asset impairments and facility consolidations. If we do not manage these headcount reductions or facility consolidations effectively, our ability to implement our new business strategy could be adversely impacted.

### ***We may not be able to generate sufficient cash to service our debt obligations.***

Our ability to make payments on and to refinance our debt will depend on our financial and operating performance, which may fluctuate significantly from quarter to quarter, and is subject to prevailing economic conditions and financial, business and other factors, many of which are beyond our control. We cannot assure you that we will be able to generate sufficient cash flow or that we will be able to borrow funds in amounts sufficient to enable us to service our debt or to meet our working capital requirements. If we are not able to generate sufficient cash flow from operations or to borrow sufficient funds



## **Table of Contents**

to service our debt, we may be required to sell assets or equity, reduce expenditures, refinance all or a portion of our existing debt or obtain additional financing. We cannot assure you that we will be able to refinance our debt, sell assets or equity or borrow more funds on terms acceptable to us, if at all.

***We have a substantial amount of indebtedness which could adversely affect our financial position and prevent us from implementing our strategy or fulfilling our contractual obligations.***

Our debt and capital lease obligations as of March 30, 2013 were \$2.04 billion, which reflects the debt discount adjustment on our 6.00% Convertible Senior Notes due 2015 (6.00% Notes) and our 8.125% Senior Notes due 2017 (8.125% Notes).

Our substantial indebtedness may:

make it difficult for us to satisfy our financial obligations, including making scheduled principal and interest payments;

limit our ability to borrow additional funds for working capital, capital expenditures, acquisitions and general corporate and other purposes;

limit our ability to use our cash flow or obtain additional financing for future working capital, capital expenditures, acquisitions or other general corporate purposes;

require us to use a substantial portion of our cash flow from operations to make debt service payments;

place us at a competitive disadvantage compared to our less leveraged competitors; and

increase our vulnerability to the impact of adverse economic and industry conditions.

***Our debt instruments impose restrictions on us that may adversely affect our ability to operate our business.***

The indentures governing our 8.125% Notes, 7.75% Senior Notes due 2020 (7.75% Notes) and 7.50% Senior Notes due 2022 (7.50% Notes) contain various covenants which limit our ability to:

incur additional indebtedness;

pay dividends and make other restricted payments;

make certain investments, including investments in our unrestricted subsidiaries;

create or permit certain liens;

create or permit restrictions on the ability of certain restricted subsidiaries to pay dividends or make other distributions to us;



use the proceeds from sales of assets;

enter into certain types of transactions with affiliates; and

consolidate or merge or sell our assets as an entirety or substantially as an entirety.

The agreements governing our borrowing arrangements contain cross-default provisions whereby a default under one agreement would likely result in cross defaults under agreements covering other borrowings. For example, the occurrence of a default with respect to any indebtedness or any failure to repay debt when due in an amount in excess of \$50 million would cause a cross default under the indentures governing our 7.75% Notes, 8.125% Notes, 7.50% Notes and 6.00% Notes. The occurrence of a default under any of these borrowing arrangements would permit the applicable note holders to declare all amounts outstanding under those borrowing arrangements to be immediately due and payable. If the note holders or the trustee under the indentures governing our 7.75% Notes, 8.125% Notes, 7.50% Notes or 6.00% Notes accelerate the repayment of borrowings, we cannot assure you that we will have sufficient assets to repay those borrowings.

***The markets in which our products are sold are highly competitive.***

The markets in which our products are sold are very competitive, and delivering the latest and best products to market on a timely basis is critical to achieving revenue growth. We believe that the main factors that determine our product competitiveness are timely product introductions, product quality (including enabling state of the art visual experience), power consumption (including battery life), reliability, selling price, speed, size (or form factor), cost, adherence to industry standards (and the creation of open industry standards), software and hardware compatibility and stability and brand awareness.

**Table of Contents**

We expect that competition will continue to be intense due to rapid technological changes, frequent product introductions by our competitors of products that may provide better performance or may include additional features that render our products uncompetitive and aggressive pricing by competitors, especially during challenging economic times. For instance, with the introduction of our APU products and other competing solutions, we believe that demand for additional discrete graphic cards may decrease in the future due to both the improvement of the quality of our competitor's integrated graphics and the graphics performance of our APUs. Using a more advanced process technology can contribute to lower product manufacturing costs and improve a product's performance and power efficiency. If competitors introduce competitive new products into the market before us, our business could be adversely affected. Some competitors may have greater access or rights to companion technologies, including interface, processor and memory technical information. Competitive pressures could adversely impact the demand for our products, which could harm our business.

***The demand for our products depends in part on the market conditions in the industries and geographies into which they are sold. Fluctuations in demand for our products or a market decline in any of these industries or geographies would have a material adverse effect on our results of operations.***

Our business is dependent upon the market for desktop and mobile PCs and servers. Form factors have increasingly shifted from desktop PCs to mobile PCs, with tablets being one of the fastest growing form factors. Historically, a significant portion of our Computing Solutions revenue has been related to desktop PCs. Currently, a significant portion of our business is focused on the legacy PC portions of the market, projected to have slowing growth over the next several years. Industry-wide fluctuations in the computer marketplace have materially adversely affected us in the past and may materially adversely affect us in the future. For example, our revenue in the second half of 2012 and the first quarter of 2013 was adversely affected, in part, by the overall weakness in the global economy and weak consumer demand for end-user PC products, which impacted sales. We believe that PC market conditions will remain challenging for the remainder of 2013.

***Our ability to design and introduce new products in a timely manner is dependent upon third-party intellectual property.***

In the design and development of new products and product enhancements, we rely on third-party intellectual property such as software development tools and hardware testing tools. Furthermore, certain product features may rely on intellectual property acquired from third parties. The design requirements necessary to meet consumer demand for more features and greater functionality from semiconductor products may exceed the capabilities of the third-party intellectual property or development tools available to us. If the third-party intellectual property that we use becomes unavailable or fails to produce designs that meet customer demands, our business could be materially adversely affected.

***We depend on third-party companies for the design, manufacture and supply of motherboards, BIOS software and other computer platform components to support our microprocessor and graphics businesses.***

We depend on third-party companies for the design, manufacture and supply of motherboards, BIOS software and other components that our customers utilize to support our microprocessor and GPU offerings. We also rely on our add-in-board partners (AIBs) to support our GPU business. In addition, our microprocessors are not designed to function with motherboards and chipsets designed to work with Intel microprocessors. If the designers, manufacturers, AIBs and suppliers of motherboards and other components decrease their support for our product offerings, our business could be materially adversely affected.

***If we lose Microsoft Corporation's support for our products or other software vendors do not design and develop software to run on our products, our ability to sell our products could be materially adversely affected.***

Our ability to innovate beyond the x86 instruction set controlled by Intel depends partially on Microsoft designing and developing its operating systems to run on or support our microprocessor products. With respect to our graphics products, we depend in part on Microsoft to design and develop its operating system to run on or support our graphics products. Similarly, the success of our products in the market, such as our APU products, is dependent on independent software providers designing and developing software to run on our products. If Microsoft does not continue to design and develop its operating systems so that they work with our x86 instruction sets or does not continue to develop and maintain their operating systems to support our graphics products, independent software providers may forego designing their software applications to take advantage of our innovations and customers may not purchase PCs with our products. In addition, some software drivers sold with our products are certified by Microsoft. If Microsoft did not certify a driver, or if we otherwise fail to retain the support of Microsoft or other software vendors, our ability to market our products would be materially adversely affected.

***The loss of a significant customer may have a material adverse effect on us.***

Collectively, our top five customers accounted for approximately 51% of our net revenue in the first quarter of 2013. On a segment basis, during the first quarter of 2013, five customers accounted for approximately 60% of the net revenue of our Computing Solutions segment and five

## Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

customers accounted for approximately 54% of the net revenue of our Graphics segment. We expect that a small number of customers will continue to account for a substantial part of revenues of our microprocessor and graphics businesses in the future. If one of our top microprocessor or graphics business customers decided to stop buying our products, or if one of these customers were to materially reduce its operations or its demand for our products, our business would be materially adversely affected.

## **Table of Contents**

### ***Our inability to continue to attract and retain qualified personnel may hinder our product development programs.***

Much of our future success depends upon the continued service of numerous qualified engineering, marketing, sales and executive personnel. If we are not able to continue to attract, train, and retain qualified personnel necessary for our business, the progress of our product development programs could be hindered, and we could be materially adversely affected.

### ***In the event of a change of control, we may not be able to repurchase our outstanding debt as required by the applicable indentures, which would result in a default under the indentures.***

Upon a change of control, we will be required to offer to repurchase all of the 7.75% Notes, 8.125% Notes and 7.50% Notes then outstanding at 101% of the principal amount thereof, plus accrued and unpaid interest, if any, up to, but excluding, the repurchase date. Moreover, the indenture governing our 6.00% Notes also requires us to offer to repurchase these securities upon certain change of control events. As of March 30, 2013, the aggregate outstanding principal amount of the outstanding 8.125% Notes, 7.75% Notes, 7.50% Notes and 6.00% Notes was \$2.1 billion. Future debt agreements may contain similar provisions. We may not have the financial resources to repurchase our indebtedness.

### ***The semiconductor industry is highly cyclical and has experienced severe downturns that have materially adversely affected, and may in the future materially adversely affect, our business.***

The semiconductor industry is highly cyclical and has experienced significant downturns, often in conjunction with constant and rapid technological change, wide fluctuations in supply and demand, continuous new product introductions, price erosion and declines in general economic conditions. We have incurred substantial losses in recent downturns, due to:

substantial declines in average selling prices;

the cyclical nature of supply/demand imbalances in the semiconductor industry;

a decline in demand for end-user products (such as PCs) that incorporate our products; and

excess inventory levels in the channels of distribution, including those of our customers.

Global economic uncertainty and weakness have also impacted the semiconductor market as consumers and businesses have deferred purchases, which negatively impacted demand for our products. Our financial performance has been, and may in the future be, negatively affected by these downturns. For example, our revenue in the second half of 2012 and the first quarter of 2013 was adversely affected, in part, by the overall weakness in the global economy and weak consumer demand for end-user PC products, which impacted sales. We believe that PC market conditions will remain challenging for the remainder of 2013.

The growth of our business is also dependent on continued demand for our products from high-growth, emerging global markets. Our ability to be successful in such markets depends in part on our ability to establish adequate local infrastructure, as well as our ability to cultivate and maintain local relationships in these markets. If demand from these markets is below our expectations, sales of our products may decrease, which would have a material adverse effect on us.

### ***Our operating results are subject to quarterly and seasonal sales patterns.***

A substantial portion of our quarterly sales have historically been made in the last month of the quarter. This uneven sales pattern makes prediction of revenues for each financial period difficult and increases the risk of unanticipated variations in quarterly results and financial condition. In addition, our operating results tend to vary seasonally. For example, historically, European sales have been weaker during the summer months. Many of the factors that create and affect seasonal trends are beyond our control.

### ***If essential equipment or materials are not available to manufacture our products, we could be materially adversely affected.***

## Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

We purchase equipment and materials for our internal back-end manufacturing operations from a number of suppliers and our operations depend upon obtaining deliveries of adequate supplies of equipment and materials on a timely basis. Our third party manufacturing suppliers also depend on the same timely delivery of adequate quantities of equipment and materials in the manufacture of our products. Certain equipment and materials that are used in the manufacture of our products are available only from a limited number of suppliers. We also depend on a limited number of suppliers to provide the majority of certain types of integrated circuit packages for our microprocessors, including APU products. Similarly, certain non-proprietary materials or components such as memory, printed circuit boards (PCBs), substrates and capacitors used in the manufacture of our graphics products are currently available from only a limited number of sources. Because some of the equipment and materials that we and our third party manufacturing suppliers purchase are complex, it is sometimes difficult to substitute one supplier for another.

## **Table of Contents**

From time to time, suppliers may extend lead times, limit supply or increase prices due to capacity constraints or other factors. Also, some of these materials and components may be subject to rapid changes in price and availability. Interruption of supply or increased demand in the industry could cause shortages and price increases in various essential materials. Dependence on a sole supplier or a limited number of suppliers exacerbates these risks. If we are unable to procure certain of these materials for our back-end manufacturing operations, or our third-party foundries or manufacturing suppliers are unable to procure materials for manufacturing our products, our business would be materially adversely affected.

***Our issuance to West Coast Hitech L.P. (WCH) of warrants to purchase 35,000,000 shares of our common stock, if and when exercised by WCH, will dilute the ownership interests of our existing stockholders, and the conversion of the remainder of our 6.00% Notes may dilute the ownership interest of our existing stockholders.***

The warrants issued to WCH became exercisable in July 2009. Any issuance by us of additional shares to WCH upon exercise of the warrants will dilute the ownership interests of our existing stockholders. Any sales in the public market by WCH of any shares owned by WCH could adversely affect prevailing market prices of our common stock, and the anticipated exercise by WCH of the warrants could depress the price of our common stock.

Moreover, the conversion of our remaining 6.00% Notes may dilute the ownership interests of our existing stockholders. The conversion of the 6.00% Notes could have a dilutive effect on our earnings per share to the extent that the price of our common stock exceeds the conversion price of the 6.00% Notes. Any sales in the public market of our common stock issuable upon conversion of the 6.00% Notes could adversely affect prevailing market prices of our common stock. In addition, the conversion of the 6.00% Notes into cash and shares of our common stock could depress the price of our common stock.

***If our products are not compatible with some or all industry-standard software and hardware, we could be materially adversely affected.***

Our products may not be fully compatible with some or all industry-standard software and hardware. Further, we may be unsuccessful in correcting any such compatibility problems in a timely manner. If our customers are unable to achieve compatibility with software or hardware after our products are shipped in volume, we could be materially adversely affected. In addition, the mere announcement of an incompatibility problem relating to our products could have a material adverse effect on our business.

***Costs related to defective products could have a material adverse effect on us.***

Products as complex as those we offer may contain defects or failures when first introduced or when new versions or enhancements to existing products are released. We cannot assure you that, despite our testing procedures, errors will not be found in new products or releases after commencement of commercial shipments in the future, which could result in loss of or delay in market acceptance of our products, material recall and replacement costs, delay in recognition or loss of revenues, writing down the inventory of defective products, the diversion of the attention of our engineering personnel from product development efforts, defending against litigation related to defective products or related property damage or personal injury, and damage to our reputation in the industry and could adversely affect our relationships with our customers. In addition, we may have difficulty identifying the end customers of the defective products in the field. As a result, we could incur substantial costs to implement modifications to correct defects. Any of these problems could materially adversely affect our business.

We could be subject to potential product liability claims if one of our products causes, or merely appears to have caused, an injury. Claims may be made by consumers or others selling our products, and we may be subject to claims against us even if an alleged injury is due to the actions of others. A product liability claim, recall or other claim with respect to uninsured liabilities or for amounts in excess of insured liabilities could have a material adverse effect on our business.

***Our receipt of royalty revenues is dependent upon our technology being designed into third-party products and the success of those products.***

Our graphics technology is used in game consoles. The revenues that we receive from these products generally are in the form of non-recurring engineering fees charged for design and development services as well as royalties paid to us by these third parties. Our royalty revenues are directly related to the sales of these products and reflective of their success in the market. If these third parties do not include our graphics technology in future generations of their game consoles, our revenues from royalties would decline significantly. Moreover, we have no control over the marketing efforts of these third parties and we cannot make any assurances that sales of those products will achieve expected levels in the current or future fiscal years. Consequently, the revenues from royalties expected by us from these products may not be fully realized, and our operating results may be adversely affected.



## **Table of Contents**

***If we fail to maintain the efficiency of our supply chain as we respond to changes in customer demand for our products, our business could be materially adversely affected.***

Our ability to meet customer demand for our products depends, in part, on our ability to deliver the products our customers want on a timely basis. Accordingly, we rely on our supply chain for the manufacturing, distribution and fulfillment of our products. As we continue to grow our business, acquire new customers and strengthen relationships with existing customers, the efficiency of our supply chain will become increasingly important because many of our customers tend to have specific requirements for particular products, and specific time-frames in which they require delivery of these products. If we are unable to consistently deliver the right products to our customers on a timely basis in the right locations, our customers may reduce the quantities they order from us, which could have a material adverse effect on our business.

***We outsource to third parties certain supply-chain logistics functions, including portions of our product distribution, transportation management, and information technology support services.***

We rely on third-party providers to operate our regional product distribution centers and to manage the transportation of our work-in-process and finished products among our facilities, our manufacturing suppliers and to our customers. In addition, we rely on third parties to provide certain information technology services to us, including helpdesk support, desktop application services, business and software support applications, server and storage administration, data center operations, database administration, and voice, video and remote access. We cannot guarantee that these providers will fulfill their respective responsibilities in a timely manner in accordance with the contract terms, in which case our internal operations and the distribution of our products to our customers could be materially adversely affected. Also, we cannot guarantee that our contracts with these third-party providers will be renewed, in which case we would have to transition these functions in-house or secure new providers, which could have a material adverse effect on our business if the transition is not executed appropriately.

***We may be subject to disruptions, failures or cyber-attacks in our information technology systems and network infrastructures that could have a material adverse effect on us.***

We maintain and rely extensively on information technology systems and network infrastructures for the effective operation of our business. We also hold large amounts of data in various data center facilities around the world about us, our customers, suppliers, partners and other third parties, which our business depends upon. A disruption, infiltration or failure of our information technology systems or any of our data centers as a result of software or hardware malfunctions, computer viruses, cyber-attacks, employee theft or misuse, power disruptions, natural disasters or accidents could cause breaches of data security and loss of critical data, which in turn could materially adversely affect our business. Our security procedures, such as virus protection software and our business continuity planning, such as our disaster recovery policies and back-up systems, may not be adequate or implemented properly to fully address the adverse effect of such events, which could adversely impact our operations. We could be subject to litigation and our reputation and brand could be harmed if our information technology systems are compromised and sensitive or confidential information about our customers, suppliers, partners and other third parties is lost or misappropriated. In addition, our business could be adversely affected to the extent we do not make the appropriate level of investment in our technology systems as our technology systems become out-of-date or obsolete and are not able to deliver the type of data integrity and reporting we need to run our business. Furthermore, when we implement new systems, modify or upgrade existing systems, we could be faced with temporary or prolonged disruptions that could adversely affect our business. Also, implementing new systems, modifying or upgrading our existing systems could be very costly.

***Uncertainties involving the ordering and shipment of our products could materially adversely affect us.***

We typically sell our products pursuant to individual purchase orders. We generally do not have long-term supply arrangements with our customers or minimum purchase requirements except that orders generally must be for standard pack quantities. Generally, our customers may cancel orders more than 30 days prior to shipment without incurring significant fees. We base our inventory levels in part on customers estimates of demand for their products, which may not accurately predict the quantity or type of our products that our customers will want in the future or ultimately end up purchasing. Our ability to forecast demand is even further complicated when we sell indirectly through distributors, as our forecasts for demand are then based on estimates provided by multiple parties.

PC and consumer markets are characterized by short product lifecycles, which can lead to rapid obsolescence and price erosion. In addition, our customers may change their inventory practices on short notice for any reason. We may build inventories during periods of anticipated growth, and the cancellation or deferral of product orders or overproduction due to failure of anticipated orders to materialize, could result in excess or obsolete inventory, which could result in write-downs of inventory and an adverse effect on gross margins. Factors that may result in excess or obsolete inventory, which could result in write-downs of the value of our inventory, a reduction in the average selling price, and/or a reduction in our gross margin include:



a sudden and significant decrease in demand for our products;

a higher incidence of inventory obsolescence because of rapidly changing technology and customer requirements;

## **Table of Contents**

a failure to accurately estimate customer demand for our older products as our new products are introduced; or

our competitors taking aggressive pricing actions.

For example, gross margin in the third quarter of 2012 was adversely impacted by, among other things, an inventory write-down of \$100 million. The inventory write-down was the result of lower anticipated future demand for certain products and mainly comprised of our Llano products. Because market conditions are uncertain, these and other factors could materially adversely affect our business.

### ***Our reliance on third-party distributors and add-in-board partners subjects us to certain risks.***

We market and sell our products directly and through third-party distributors and AIB partners pursuant to agreements that can generally be terminated for convenience by either party upon prior notice to the other party. These agreements are non-exclusive and permit both our distributors and AIBs to offer our competitors' products. We are dependent on our distributors and AIBs to supplement our direct marketing and sales efforts. If any significant distributor or AIB or a substantial number of our distributors or AIBs terminated their relationship with us, decided to market our competitors' products over our products, or decided not to market our products at all, our ability to bring our products to market would be impacted and we would be materially adversely affected. If we are unable to manage the risks related to the use of our third party distributors and AIB partners or offer the appropriate incentives to focus them on the sale of our products, our business could be materially adversely affected. For example, our revenue in the second quarter of 2012 was adversely affected by lower than expected desktop processor unit sales to our distributor customers, particularly in China and Europe.

Additionally, distributors and AIBs typically maintain an inventory of our products. In most instances, our agreements with distributors protect their inventory of our products against price reductions, as well as provide return rights for any product that we have removed from our price book and that is not more than twelve months older than the manufacturing code date. Some agreements with our distributors also contain standard stock rotation provisions permitting limited levels of product returns. Our agreements with AIBs protect their inventory of our products against price reductions. We defer the gross margins on our sales to distributors and AIBs, resulting from both our deferral of revenue and related product costs, until the applicable products are re-sold by the distributors or the AIBs. However, in the event of a significant decline in the price of our products, the price protection rights we offer would materially adversely affect us because our revenue and corresponding gross margin would decline.

### ***Acquisitions could disrupt our business, harm our financial condition and operating results or dilute, or adversely affect the price of, our common stock.***

Our success will depend, in part, on our ability to expand our product offerings and grow our business in response to changing technologies, customer demands and competitive pressures. In some circumstances, we may pursue growth through the acquisition of complementary businesses, solutions or technologies rather than through internal development, including, for example, our acquisition in March 2012 of SeaMicro. The identification of suitable acquisition candidates can be difficult, time-consuming and costly, and we may not be able to successfully complete identified acquisitions. Moreover, if such acquisitions require us to seek additional debt or equity financing, we may not be able to obtain such financing on terms favorable to us or at all. Even if we successfully complete an acquisition, we may not be able to assimilate and integrate effectively the acquired business, technologies, solutions, assets, personnel or operations, particularly if key personnel of the acquired company decide not to work for us. Acquisitions may also involve the entry into geographic or business markets in which we have little or no prior experience. Consequently, we may not achieve anticipated benefits of the acquisitions which could harm our operating results. In addition, to complete an acquisition, we may issue equity securities, which would dilute our stockholders' ownership and could adversely affect the price of our common stock, as well as incur debt, assume contingent liabilities or have amortization expenses and write-downs of acquired assets, which could adversely affect our results of operations. Acquisitions may also reduce our cash available for operations and other uses, which could harm our business.

### ***Our worldwide operations are subject to political, legal and economic risks and natural disasters, which could have a material adverse effect on us.***

We maintain operations around the world, including in the United States, Canada, Europe and Asia. We rely on third party wafer foundries in Europe and Asia. Nearly all product assembly and final testing of our products is performed at manufacturing facilities, operated by us as well as third party manufacturing facilities, in China, Malaysia and Taiwan. We also have international sales operations. International sales, as a percent of net revenue, were 92% in the first quarter of 2013. We expect that international sales will continue to be a significant portion of total sales in the foreseeable future.

The political, legal and economic risks associated with our operations in foreign countries include, without limitation:

expropriation;

**Table of Contents**

- changes in a specific country's or region's political or economic conditions;
- changes in tax laws, trade protection measures and import or export licensing requirements;
- difficulties in protecting our intellectual property;
- difficulties in managing staffing and exposure to different employment practices and labor laws;
- changes in foreign currency exchange rates;
- restrictions on transfers of funds and other assets of our subsidiaries between jurisdictions;
- changes in freight and interest rates;
- disruption in air transportation between the United States and our overseas facilities;
- loss or modification of exemptions for taxes and tariffs; and

compliance with U.S. laws and regulations related to international operations, including export control and economic sanctions laws and regulations and the Foreign Corrupt Practices Act.

In addition, our worldwide operations (or those of our business partners) could be subject to natural disasters such as earthquakes, tsunamis, flooding, typhoons and volcanic eruptions that disrupt manufacturing or other operations. For example, our Sunnyvale operations are located near major earthquake fault lines in California. Any conflict or uncertainty in the countries in which we operate, including public health or safety, natural disasters, fire, disruptions of service from utilities, nuclear power plant accidents, or general economic or political factors, could have a material adverse effect on our business. Any of the above risks, should they occur, could result in an increase in the cost of components, production delays, general business interruptions, delays from difficulties in obtaining export licenses for certain technology, tariffs and other barriers and restrictions, potentially longer payment cycles, potentially increased taxes, restrictions on the repatriation of funds and the burdens of complying with a variety of foreign laws, any of which could ultimately have a material adverse effect on our business.

***Worldwide political conditions may adversely affect demand for our products.***

Worldwide political conditions may create uncertainties that could adversely affect our business. The United States has been and may continue to be involved in armed conflicts that could have a further impact on our sales and our supply chain. The consequences of armed conflict, political instability or civil or military unrest are unpredictable and we may not be able to foresee events that could have a material adverse effect on us. Terrorist attacks or other hostile acts may negatively affect our operations, or adversely affect demand for our products, and such attacks or related armed conflicts may impact our physical facilities or those of our suppliers or customers. Furthermore, these attacks or hostile acts may make travel and the transportation of our products more difficult and more expensive, which could materially adversely affect us. Any of these events could cause consumer spending to decrease or result in increased volatility in the United States economy and worldwide financial markets.

***Unfavorable currency exchange rate fluctuations could continue to adversely affect us.***

We have costs, assets and liabilities that are denominated in foreign currencies, primarily the Canadian dollar. As a consequence, movements in exchange rates could cause our foreign currency denominated expenses to increase as a percentage of revenue, affecting our profitability and cash flows. Whenever we believe appropriate, we hedge a portion of our short-term foreign currency exposure to protect against fluctuations in

currency exchange rates. We determine our total foreign currency exposure using projections of long-term expenditures for items such as payroll. We cannot assure you that these activities will be effective in reducing foreign exchange rate exposure. Failure to do so could have an adverse effect on our business, financial condition, results of operations and cash flow. In addition, the majority of our product sales are denominated in U.S. dollars. Fluctuations in the exchange rate between the U.S. dollar and the local currency can cause increases or decreases in the cost of our products in the local currency of such customers. An appreciation of the U.S. dollar relative to the local currency could reduce sales of our products.

***Our inability to effectively control the sales of our products on the gray market could have a material adverse effect on us.***

We market and sell our products directly to OEMs and through authorized third-party distributors. From time to time, our products are diverted from our authorized distribution channels and are sold on the gray market. Gray market products result in shadow inventory that is not visible to us, thus making it difficult to forecast demand accurately. Also, when gray market products enter the market, we and our distribution channels compete with these heavily discounted gray market products, which adversely affects demand for our products and negatively impact our margins. In addition, our inability to control gray market activities could result in customer satisfaction issues because any time products are purchased outside our authorized distribution channels there is a risk that our customers are buying counterfeit or substandard products, including products that may have been altered, mishandled or damaged, or are used products represented as new.

---

**Table of Contents**

***If we cannot adequately protect our technology or other intellectual property in the United States and abroad, through patents, copyrights, trade secrets, trademarks and other measures, we may lose a competitive advantage and incur significant expenses.***

We rely on a combination of protections provided by contracts, including confidentiality and nondisclosure agreements, copyrights, patents, trademarks and common law rights, such as trade secrets, to protect our intellectual property. However, we cannot assure you that we will be able to adequately protect our technology or other intellectual property from third-party infringement or from misappropriation in the United States and abroad. Any patent licensed by us or issued to us could be challenged, invalidated or circumvented or rights granted there under may not provide a competitive advantage to us. Furthermore, patent applications that we file may not result in issuance of a patent or, if a patent is issued, the patent may not be issued in a form that is advantageous to us. Despite our efforts to protect our intellectual property rights, others may independently develop similar products, duplicate our products or design around our patents and other rights. In addition, it is difficult to monitor compliance with, and enforce, our intellectual property on a worldwide basis in a cost-effective manner. In jurisdictions where foreign laws provide less intellectual property protection than afforded in the United States and abroad, our technology or other intellectual property may be compromised, and our business would be materially adversely affected.

***We are party to litigation and may become a party to other claims or litigation that could cause us to incur substantial costs or pay substantial damages or prohibit us from selling our products.***

From time to time, we are a defendant or plaintiff in various legal actions. We also sell products to consumers, which could increase our exposure to consumer actions such as product liability claims. On occasion, we receive claims that individuals were allegedly exposed to substances used in our former semiconductor wafer manufacturing facilities and that this alleged exposure caused harm. Litigation can involve complex factual and legal questions, and its outcome is uncertain. Any claim that is successfully asserted against us may result in the payment of damages that could be material to our business.

With respect to intellectual property litigation, from time to time, we have been notified, or third parties may bring or have brought actions against us and/or against our customers, based on allegations that we are infringing or contributing to the infringement of the intellectual property rights of others. If any such claims are asserted, we may seek to obtain a license under the third parties' intellectual property rights. We cannot assure you that we will be able to obtain all of the necessary licenses on satisfactory terms, if at all. In the event that we do not obtain a license, these parties may file lawsuits against us or our customers seeking damages (potentially up to and including treble damages) or an injunction against the sale of products that incorporate allegedly infringed intellectual property or against the operation of our business as presently conducted, which could result in our having to stop the sale of some of our products or to increase the costs of selling some of our products or which could damage our reputation. The award of damages, including material royalty payments, or the entry of an injunction against the manufacture and sale of some or all of our products, could have a material adverse effect on us. We could decide, in the alternative, to redesign our products or to resort to litigation to challenge such claims. Such challenges could be extremely expensive and time-consuming regardless of their merit, could cause delays in product release or shipment, and/or could have a material adverse effect on us. We cannot assure you that litigation related to our intellectual property rights or the intellectual property rights of others can always be avoided or successfully concluded.

Even if we were to prevail, any litigation could be costly and time-consuming and would divert the attention of our management and key personnel from our business operations, which could have a material adverse effect on us.

***Failures in the global credit markets have impacted and may continue to impact the liquidity of our auction rate securities.***

As of March 30, 2013, the par value of all our auction rate securities, or ARS, was \$22 million with an estimated fair value of \$15 million. Our ARS consist of municipal and corporate ARS. The uncertainties in the credit markets have affected all of our ARS and auctions for these securities have failed to settle on their respective settlement dates since February 2008. The auctions failed because there was insufficient demand for these securities. A failed auction does not represent a default by the issuer of the ARS. For each unsuccessful auction, the interest rate is reset based on a formula set forth in each security, which is generally higher than the current market unless subject to an interest rate cap. When auctions for these securities fail, the investments may not be readily convertible to cash until a future auction of these investments is successful, a buyer is found outside of the auction process, the issuers of the ARS establish a different form of financing to replace these securities or redeem them, or final payment is due according to contractual maturities (currently, ranging from 2036 to 2050 for our ARS). Although we have had redemptions since the failed auctions began, the liquidity of these investments continues to be adversely impacted.

If market illiquidity worsens, we may be required to record additional impairment charges with respect to these investments in the future, which could adversely impact our results of operations.



---

## **Table of Contents**

*The conflict minerals-related provisions of the Dodd-Frank Wall Street Reform and Consumer Protection Act as well as a variety of environmental laws that we are subject to could result in additional costs and liabilities.*

Our operations and properties have in the past and continue to be subject to various United States and foreign environmental laws and regulations, including those relating to materials used in our products and manufacturing processes, discharge of pollutants into the environment, the treatment, transport, storage and disposal of solid and hazardous wastes, and remediation of contamination. These laws and regulations require us to obtain permits for our operations, including the discharge of air pollutants and wastewater. Although our management systems are designed to maintain compliance, we cannot assure you that we have been or will be at all times in complete compliance with such laws, regulations and permits. If we violate or fail to comply with any of them, a range of consequences could result, including fines, suspension of production, alteration of manufacturing processes, import/export restrictions, sales limitations, criminal and civil liabilities or other sanctions. We could also be held liable for any and all consequences arising out of exposure to hazardous materials used, stored, released, disposed of by us or located at, under or emanating from our facilities or other environmental or natural resource damage.

Certain environmental laws, including the U.S. Comprehensive, Environmental Response, Compensation and Liability Act of 1980, or the Superfund Act, impose strict, or under certain circumstances, joint and several liability on current and previous owners or operators of real property for the cost of removal or remediation of hazardous substances and impose liability for damages to natural resources. These laws often impose liability even if the owner or operator did not know of, or was not responsible for, the release of such hazardous substances. These environmental laws also assess liability on persons who arrange for hazardous substances to be sent to disposal or treatment facilities when such facilities are found to be contaminated. Such persons can be responsible for cleanup costs even if they never owned or operated the contaminated facility. We have been named as a responsible party at three Superfund sites in Sunnyvale, California. Although we have not yet been, we could be named a potentially responsible party at other Superfund or contaminated sites in the future. In addition, contamination that has not yet been identified could exist at our other facilities.

Environmental laws are complex, change frequently and have tended to become more stringent over time. For example, the European Union (EU) and China are two among a growing number of jurisdictions that have enacted restrictions on the use of lead and other materials in electronic products. Other countries have also implemented similar restrictions. These regulations affect semiconductor devices and packaging. As regulations restricting materials in electronic products continue to increase around the world, there is a risk that the cost, quality and manufacturing yields of products that are subject to these restrictions, may be less favorable compared to products that are not subject to such restrictions, or that the transition to compliant products may produce sudden changes in demand, which may result in excess inventory.

In August 2012, the SEC adopted its final rule to implement Section 1502 of the Dodd-Frank Wall Street Reform and Consumer Protection Act regarding disclosure and reporting requirements for companies who use conflict minerals mined from the Democratic Republic of Congo and adjoining countries in their products, whether or not these products are manufactured by third parties. As there are many sources of these materials, these new requirements are unlikely to affect the sourcing of minerals used in the manufacture of semiconductor devices but will add additional costs associated with complying with the disclosure requirements, such as costs related to determining the source of any conflict minerals used in our products, auditing the process and reporting to our customers and the US government. Also, since our supply chain is complex, we may face reputational challenges if we are unable to sufficiently verify the origins of the subject minerals. Moreover, we may encounter challenges to satisfy those customers who require that all of the components of our products are certified as conflict free, and if we cannot satisfy these customers, they may choose a competitor's products. Our first conflict minerals report covering the calendar year from January 1, 2013 to December 31, 2013 is due to the SEC on May 31, 2014.

A number of jurisdictions including the EU, Australia and China are developing or finalizing market entry or public procurement regulations for computers and servers based on ENERGY STAR specification as well as additional energy consumption limits. If such regulations do not contain recommended modifications as proposed by AMD or industry associations, there is the potential for certain of our microprocessor, chipset and GPU products, as incorporated in desktop and mobile PCs, workstations, servers and other information and communications technology products being excluded from some of these markets which could materially adversely affect us.

While we have budgeted for foreseeable associated expenditures, we cannot assure you that future environmental legal requirements will not become more stringent or costly in the future. Therefore, we cannot assure you that our costs of complying with current and future environmental and health and safety laws, and our liabilities arising from past and future releases of, or exposure to, hazardous substances will not have a material adverse effect on us.

*Our business is subject to potential tax liabilities.*

We are subject to income taxes in the United States, Canada and other foreign jurisdictions. Significant judgment is required in determining our worldwide provision for income taxes. In the ordinary course of our business, there are many transactions and calculations where the ultimate tax determination is uncertain. Although we believe our tax estimates are





**Table of Contents**

reasonable, we cannot assure you that the final determination of any tax audits and litigation will not be materially different from that which is reflected in historical income tax provisions and accruals. Should additional taxes be assessed as a result of an audit or litigation, there could be a material adverse effect on our cash, income tax provision and net income in the period or periods for which that determination is made.

**Table of Contents**

**ITEM 6. EXHIBITS**

10.1	Agreement of Purchase and Sale dated March 11, 2013 between Advanced Micro Devices, Inc. and 7171 Southwest Parkway Holdings, L.P.
10.2	Sublease Agreement dated as of March 26, 2013 between Lantana HP, Ltd. and Advanced Micro Devices, Inc.
10.3	Master Landlord's Consent to Sublease dated March 26, 2013 between 7171 Southwest Parkway Holdings, L.P., Lantana HP, Ltd. and Advanced Micro Devices, Inc.
10.4	Lease Agreement dated as of March 26, 2013 between 7171 Southwest Parkway Holdings, L.P. and Lantana HP, Ltd.
31.1	Certification of the Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2	Certification of the Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32.1	Certification of the Principal Executive Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
32.2	Certification of the Principal Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
101.INS	XBRL Instance Document
101.SCH	XBRL Taxonomy Extension Schema Document
101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document
101.DEF	XBRL Taxonomy Extension Definition Linkbase Document
101.LAB	XBRL Taxonomy Extension Label Linkbase Document
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document

**Table of Contents**

**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.

ADVANCED MICRO DEVICES, INC.

May 6, 2013

By: */s/* DEVINDER KUMAR  
**Devinder Kumar**  
**Senior Vice President and Chief Financial Officer**

**Signing on behalf of the registrant and as the principal financial and  
accounting officer**