

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

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(Amendment No. 1)

**FORM 8-K/A**

**CURRENT REPORT**

**Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934**

Date of report (Date of earliest event reported): **October 16, 2012**

**FORMFACTOR, INC.**

(Exact Name of Registrant as Specified in Charter)

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

**000-50307**  
(Commission File Number)

**13-3711155**  
(IRS Employer Identification No.)

**7005 Southfront Road  
Livermore, CA**  
(Address of Principal Executive Offices)

**94551**  
(Zip Code)

Registrant's telephone number, including area code: **(925) 290-4000**

**Not Applicable**

(Former Name or Former Address, if Changed Since Last Report)

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Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**Item 2.01. Completion of Acquisition or Disposition of Assets.**

On October 17, 2012, FormFactor, Inc. ("FormFactor") filed a Current Report on Form 8-K disclosing that FormFactor had completed its acquisition (the "Acquisition") of Astria Semiconductor Holdings, Inc., a Delaware corporation ("Astria"). FormFactor is filing this Amendment No. 1 on Form 8-K/A to provide the financial statements of Astria and the pro forma financial information giving effect to the acquisition required by Items 9.01(a) and 9.01(b) of Form 8-K.

**Item 9.01. Financial Statements and Exhibits.**

(a) Financial Statements of Business Acquired.

The audited consolidated financial statements of Astria as of December 31, 2011 and for the year ended December 31, 2011 and the notes related thereto are filed as Exhibit 99.01 to this Current Report on Form 8-K/A and are incorporated herein by reference. The consent of the independent auditors of Astria is attached hereto as Exhibit 23.01.

The unaudited interim condensed consolidated financial statements of Astria as of June 30, 2012 and for the six month periods ended June 30, 2012 and June 30, 2011 and the notes related thereto are filed as Exhibit 99.02 to this Current Report on Form 8-K/A and are incorporated herein by reference.

(b) Pro Forma Financial Information.

The unaudited pro forma condensed combined statements of operations for the year ended December 31, 2011 and for the six months ended June 30, 2012, and the unaudited pro forma condensed combined balance sheet as of June 30, 2012, and the notes related thereto, are included as Exhibit 99.03 to this Current Report on Form 8-K/A and are incorporated herein by reference.

(d) Exhibits.

<u>Exhibit Number</u>	<u>Description</u>
2.01*	Agreement and Plan of Merger dated as of August 31, 2012 among Astria Semiconductor Holdings, Inc., FormFactor, Inc., ELM Acquisition, Inc. and Fortis Advisors LLC, as Equityholder Representative
23.01	Consent of KPMG LLP
99.01	Audited consolidated financial statements of Astria as of December 31, 2011 and for the year ended December 31, 2011, and the notes related thereto
99.02	Unaudited interim condensed consolidated financial statements of Astria as of June 30, 2012 and for the six months ended June 30, 2012 and 2011 and the notes related thereto
99.03	Unaudited pro forma condensed combined statements of operations for the year ended December 31, 2011 and for the six months ended June 30, 2012 and the unaudited pro forma condensed combined balance sheet as of June 30, 2012 and the notes related thereto

\* Incorporated by reference to Exhibit 33.01 of FormFactor's Quarterly Report on Form 10-Q filed on November 2, 2012.

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### SIGNATURES

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

FORMFACTOR, INC.

Date: December 21, 2012

By: /s/ Stuart L. Merkadeau

Name: Stuart L. Merkadeau  
Title: Senior Vice President,  
General Counsel and Secretary

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### EXHIBIT INDEX

<u>Exhibit Number</u>	<u>Description</u>
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23.01	Consent of KPMG LLP
99.01	Audited consolidated financial statements of Astria as of December 31, 2011 and for the year ended December 31, 2011, and the notes related thereto
99.02	Unaudited condensed consolidated financial statements of Astria as of June 30, 2012 and for the six months ended June 30, 2012 and 2011 and the notes related thereto
99.03	Unaudited pro forma condensed combined statements of operations for the year ended December 31, 2011 and for the six months ended June 30, 2012 and the unaudited pro forma condensed combined balance sheet as of June 30, 2012 and the notes related thereto

\* Incorporated by reference to Exhibit 33.01 of FormFactor's Quarterly Report on Form 10-Q filed on November 2, 2012.

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**Consent of Independent Registered Public Accounting Firm**

The Board of Directors  
FormFactor, Inc.:

We consent to the incorporation by reference in the Registration Statements (File Nos. 333-181450, 333-179589, 333-172318, 333-165058, 333-157610, 333-149411, 333-148198, 333-139074, 333-125918, 333-115137 and 333-106043) on Form S-8 of FormFactor, Inc. of our report dated May 16, 2012, with respect to the consolidated balance sheet of Astria Semiconductor Holdings, Inc. and subsidiaries as of December 31, 2011 and the related consolidated statements of income, stockholders' equity and comprehensive income and cash flows for the year ended December 31, 2011, which report appears in the Current Report on Form 8-K/A of FormFactor, Inc. filed December 21, 2012.

/s/ KPMG LLP  
Santa Clara, California  
December 21, 2012

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**ASTRIA SEMICONDUCTOR HOLDINGS, INC.  
AND SUBSIDIARIES**

Consolidated Financial Statements

December 31, 2011

(With Independent Auditors' Report Thereon)

**ASTRIA SEMICONDUCTOR HOLDINGS, INC.  
AND SUBSIDIARIES**

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**Independent Auditors' Report**

The Board of Directors  
Astria Semiconductor Holdings, Inc.:

We have audited the accompanying consolidated balance sheet of Astria Semiconductor Holdings, Inc. and subsidiaries (the Company) as of December 31, 2011, and the related consolidated statements of income, stockholders' equity and comprehensive income, and cash flows for the year then ended. These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Astria Semiconductor Holdings, Inc. and subsidiaries as of December 31, 2011, and the results of their operations and their cash flows for the year then ended, in conformity with U.S. generally accepted accounting principles.

/s/ KPMG LLP  
Santa Clara, California  
May 16, 2012

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**ASTRIA SEMICONDUCTOR HOLDINGS, INC.  
AND SUBSIDIARIES**

Consolidated Balance Sheet

December 31, 2011

(In thousands, except share data)

**Assets**

Current assets:	
Cash and cash equivalents	\$ 6,182
Accounts receivable, net of allowance of \$192	15,977
Inventories	8,796
Deferred tax assets	2,943
Prepaid expenses and other current assets	2,179
Total current assets	36,077
Property and equipment, net	9,033
Intangible assets, net	9,657
Other noncurrent assets	199
Total assets	\$ 54,966
<b>Liabilities and Stockholders' Equity</b>	
Current liabilities:	
Accounts payable	\$ 6,484
Accrued liabilities	10,705
Capital leases	960
Income taxes payable	199
Total current liabilities	18,348
Long-term line of credit	7,500
Capital leases, net of current portion	825
Income taxes payable	1,859
Long-term deferred tax liabilities	2,059
Other long-term liabilities	793
Total liabilities	31,384
Commitments and contingencies (note 12)	
Redeemable convertible preferred stock:	
Series A convertible preferred stock — \$0.001 par value, 25,000,000 shares authorized; 19,500,000 shares issued and outstanding	20
Total redeemable convertible preferred stock	20
Stockholders' equity:	
Common stock — \$0.001 par value, 60,000,000 shares authorized; 1,160,968 shares issued and outstanding	1
Additional paid-in capital	22,880
Accumulated deficit	(238)
Total equity attributable to Astria Semiconductor Holdings, Inc.	22,643
Noncontrolling interest	919
Total stockholders' equity	23,562
Total liabilities, redeemable convertible stock, and stockholders' equity	\$ 54,966

See accompanying notes to consolidated financial statements.

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**ASTRIA SEMICONDUCTOR HOLDINGS, INC.  
AND SUBSIDIARIES**

Consolidated Statement of Income  
December 31, 2011  
(In thousands)

Net sales	\$ 87,333
Cost of goods sold	50,477
Gross profit	36,856
Operating expenses:	
Research and development	11,884
Sales and marketing	6,430
General and administrative	6,565
Total operating expenses	24,879
Income from operations	11,977
Interest income	5
Interest expense	2,418
Other expense, net	(80)
Income before income taxes	9,484
Provision for income taxes	3,486
Net income	5,998
Net income attributable to noncontrolling interest	167
Net income attributable to Astria Semiconductor Holdings, Inc.	\$ 5,831

See accompanying notes to consolidated financial statements.

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**AND SUBSIDIARIES**  
Consolidated Statement of Stockholders' Equity and Comprehensive Income  
December 31, 2011  
(In thousands, except share data)

	Common stock		Additional	Accumulated	Equity	Noncontrolling	Total
	Shares	Amount	paid-in	deficit	attributable	interest	shareholders'
			capital		to Astria		equity
					Semiconductor		
					Holdings, Inc.		
Balances at December 31, 2010	1,116,416	\$ 1	\$ 21,771	\$ (6,069)	15,703	\$ 752	\$ 16,455
Net income and comprehensive income	—	—	—	5,831	5,831	167	5,998
Share-based compensation	7,000	—	1,096	—	1,096	—	1,096
Shares issued in connection with exercise of stock options	37,552	—	13	—	13	—	13
Balances at December 31, 2011	<u>1,160,968</u>	<u>\$ 1</u>	<u>\$ 22,880</u>	<u>\$ (238)</u>	<u>22,643</u>	<u>\$ 919</u>	<u>\$ 23,562</u>

\* Less than one thousand

See accompanying notes to consolidated financial statements.

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**ASTRIA SEMICONDUCTOR HOLDINGS, INC.**  
**AND SUBSIDIARIES**

Consolidated Statement of Cash Flows  
December 31, 2011  
(In thousands)

<b>Operating activities:</b>		
Net income		\$ 5,998
Adjustments to reconcile net income to net cash provided by operating activities:		
Provision for doubtful accounts		90
Depreciation and amortization		4,255
Loss on disposition of property and equipment		128
Stock-based compensation		1,096
Deferred income taxes		(615)
Changes in operating assets and liabilities:		
Accounts receivable		(7,007)
Inventories		(1,683)
Prepaid expenses and other current assets		(1,289)
Other noncurrent assets		71
Accounts payable		(295)
Other current liabilities		2,833
Other noncurrent liabilities		155
Income taxes payable		70
Net cash provided by operating activities		<u>3,807</u>
<b>Investing activity:</b>		
Purchase of property and equipment		(2,392)
Net cash used in investing activity		<u>(2,392)</u>
<b>Financing activities:</b>		
Proceeds from bank borrowing		7,500
Principal payments on bank borrowing		(5,081)
Principal payments under capital lease obligations		(1,073)
Proceeds from exercise of stock options		13
Debt issuance cost		(64)
Net cash provided by financing activities		<u>1,295</u>
Net increase in cash and cash equivalents		2,710
Cash and cash equivalents at beginning of the period		3,472
Cash and cash equivalents at end of year		<u>\$ 6,182</u>
<b>Supplemental disclosures of cash flow information:</b>		
Cash paid during the year for interest		\$ 505
Cash paid during the year for income taxes		5,086

In 2011, the Company leased equipment under capital leases totaling \$1,806.

See accompanying notes to consolidated financial statements.

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**(1) Summary of Significant Accounting Policies**

**(a) Description of Business**

Astria Semiconductor Holdings, Inc. (the Company) a Delaware Corporation, designs, develops, manufactures, sells, and services high performance advanced wafer probe cards and analytical test equipment used in the semiconductor industry through its wholly owned subsidiaries, Microprobe Inc. (MPI) and The Micromanipulator Co. Inc. (TMMC). The Company's products are custom designed for unique design and specification requested by its customers. The Company is headquartered in San Jose, California, and has facilities in the United States, China, Korea, Singapore, and Taiwan.

**(b) Use of Estimates**

The preparation of consolidated financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the consolidated financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. Significant items subject to such estimates and assumptions include the useful lives of property and equipment, and intangible assets; allowances for doubtful accounts; the valuation of intangible assets, inventory, investments, deferred tax assets, and share-based compensation; income tax uncertainties, and other contingencies.

**(c) Basis of Presentation**

The accompanying consolidated financial statements include the accounts of Astria Semiconductor Holdings, Inc. and its majority-owned subsidiaries (collectively, the Company). All significant intercompany balances and transactions have been eliminated in consolidation. The Company has no involvement with variable interest entities.

**(d) Foreign Currency Translation**

The United States dollar is the functional currency for the Company and its subsidiaries. Foreign currency monetary balance sheet accounts are remeasured into United States dollar at end-of-period exchange rates. Nonmonetary balance sheet accounts, such as property and equipment, and equity, are remeasured at historical exchange rates. Revenue and expenses are remeasured at average exchange rates in effect during each period, except for those expenses related to the previously noted balance sheet amounts, which are remeasured at historical exchange rates. Gains or losses from foreign currency translation are included in other expense, net in the consolidated statement of income, and to date have not been material.

**(e) Cash and Cash Equivalents**

The Company considers all highly liquid investments with a maturity of three months or less when purchased to be cash equivalents.

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**ASTRIA SEMICONDUCTOR HOLDINGS, INC.  
AND SUBSIDIARIES**

Notes to Consolidated Financial Statements  
December 31, 2011  
(Dollars in thousands, except share and per share data)

**(f) Accounts Receivable**

Accounts receivable are recorded at the invoiced amount and do not bear interest. Amounts collected on accounts receivable are included in net cash provided by operating activities in the consolidated statements of cash flows. We evaluate the collectibility of accounts receivable based on a combination of factors. In cases where we are aware of circumstances that may impair a specific customer's ability to meet its financial obligations subsequent to the original sale, we will record an allowance against amounts due, and thereby reduce the net recognized receivable to the amount we reasonably believe will be collected. For all other customers, we recognize allowances for doubtful accounts based on the length of time the receivables are past due, the current business environment and our historical experience. Account balances are charged off against the allowance after all means of collection have been exhausted and the potential for recovery is considered remote. There were no material bad debt expenses incurred in fiscal year 2011.

**(g) Inventories**

Inventories are stated at the lower of cost or market. Cost is determined using standard cost, which approximates actual cost on a weighted average basis. Allowances for inventory write-down are considered for excess inventory generally based on inventory levels in excess of forecasted demand, as estimated by management, for each specific product. The allowance is not reversed until the inventory is sold or scrapped.

**(h) Property and Equipment**

Property and equipment are stated at cost and depreciated on a straight-line method over the estimated useful lives of the assets, generally between three to five years, or the lease term of the respective assets. Leasehold improvements are recorded at cost and are amortized over the

shorter of the lease term or useful lives of the assets. Maintenance and repairs are charged to expense as incurred.

**(i) Long-Lived Assets**

Long-lived assets, such as property and equipment, and purchased intangible assets subject to amortization, are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. If circumstances require a long-lived asset or asset group be tested for possible impairment, the Company first compares undiscounted cash flows expected to be generated by that asset or asset group to its carrying value. If the carrying value of the long-lived asset or asset group is not recoverable on an undiscounted cash flow basis, an impairment is recognized to the extent that the carrying value exceeds its fair value. Fair value is determined through various valuation techniques including discounted cash flow models, quoted market values, and third-party independent appraisals, as considered necessary.

**(j) Deferred Financing Costs**

Deferred financing costs are deferred and amortized on a straight-line basis over the term of the related loan. The Company incurred \$64 in financing costs in connection with a revolving line of

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**ASTRIA SEMICONDUCTOR HOLDINGS, INC.**  
**AND SUBSIDIARIES**  
Notes to Consolidated Financial Statements  
December 31, 2011  
(Dollars in thousands, except share and per share data)

credit obtained during the year ended December 31, 2011 and amortized \$185 of these costs during the year ended December 31, 2011 through interest expense. The balance at December 31, 2011 relating to remaining deferred financing costs to be amortized was \$48.

**(k) Revenue Recognition**

The timing of revenue recognition and the amount of revenue actually recognized depends upon a variety of factors, including the specific terms of each arrangement and the nature of our deliverables and obligations. Determination of the appropriate amount of revenue recognized involves judgments and estimates that we believe are reasonable, but actual results may differ from our estimates. We recognize product revenue when all of the following criteria are met: (i) persuasive evidence of an arrangement exists, (ii) delivery has occurred, (iii) the price to the customer is fixed or determinable, and (iv) collection of the resulting receivable is reasonably assured. These criteria are usually met at the time of product shipment. Sales taxes collected from customers and remitted to governmental authorities are accounted for on a net basis and, therefore, are excluded from revenues in the consolidated statement of income.

**(l) Cost of Goods Sold**

Cost of goods sold comprises the cost to manufacture our wafer-test probe card products, which consists of material cost, labor, overhead, and external nonrecurring engineering costs. Also included in cost of goods sold is the amortization of patented and developed technology, and manufacturing overhead, including costs of personnel and equipment associated with manufacturing support, product warranty costs, provisions of excess and obsolete inventories, and stock-based compensation expense for personnel engaged in manufacturing support.

**(m) Concentration of Credit Risk**

Financial instruments that potentially subject us to concentrations of credit risk consist primarily of cash equivalents and trade receivables. Our cash equivalents are held in safekeeping by large, creditworthy financial institutions. Deposits in these banks may exceed the amounts of insurance provided on such deposits. To date, we have not experienced any losses on our deposits of cash and cash equivalents.

We market and sell our products to a narrow base of customers and generally do not require collateral. We sell the majority of our products throughout North America and Asia. Sales to our recurring customers are generally made on open accounts. An allowance for doubtful accounts is maintained for potential credit losses. Losses historically have not been significant.

Certain components that meet our requirements are available only from a limited number of suppliers. The rapid rate of technological change and the necessity of developing and manufacturing products with short lifecycles may intensify these risks. The inability to obtain components as required, or to develop alternative sources, if and as required in the future, could result in delays or reductions in product shipments, which in turn could have a material adverse effect on our business, financial condition, results of operations, or cash flows.

(Continued)



**(n) Research and Development and Advertising**

Research and development and advertising costs are expensed as incurred.

**(o) Income Taxes**

Income taxes are accounted for under the asset-and-liability method. Deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases and operating loss and tax credit carryforwards. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in income in the period that includes the enactment date. The Company recognizes the effect of income tax positions only if those positions are more likely than not of being sustained. Recognized income tax positions are measured at the largest amount that is greater than 50% likely of being realized. Changes in recognition or measurement are reflected in the period in which the change in judgment occurs. The Company recognizes potential accrued interest and penalties related to unrecognized tax benefits as income tax expense.

**(p) Stock Option Plan**

The Company recognizes all employee stock-based compensation as a cost in the consolidated financial statements. Equity-classified awards are measured at the grant-date fair value of the award. The Company estimates grant-date fair value using the Black-Scholes option pricing model.

Excess tax benefits of awards that are recognized in equity related to stock option exercises are reflected as financing cash inflows. Stock-based compensation cost that has been included in income from operations amounted to \$1,096 for the year ended December 31, 2011.

**(q) Commitments and Contingencies**

Liabilities for loss contingencies arising from claims, assessments, litigation, fines, and penalties and other sources are recorded when it is probable that a liability has been incurred and the amount can be reasonably estimated. Legal costs incurred in connection with loss contingencies are expensed as incurred.

We may, from time to time, in the ordinary course of our business enter into contractual arrangements with third parties that include indemnification obligations. Under these contractual arrangements, we have agreed to defend, indemnify, and/or hold the third party harmless from and against certain liabilities. These arrangements include indemnities in favor of customers in the event that our wafer probe cards infringe a third party's intellectual property and our lessors in connection with facility leasehold liabilities that we may cause. In addition, we have entered into indemnification agreements with our directors and certain of our officers, and our bylaws contain indemnification obligations in favor of our directors, officers, and agents. These indemnity arrangements may limit the type of the claim, the total amount that we can be required to pay in

(Continued)

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**ASTRIA SEMICONDUCTOR HOLDINGS, INC.  
AND SUBSIDIARIES**  
Notes to Consolidated Financial Statements  
December 31, 2011  
(Dollars in thousands, except share and per share data)

connection with the indemnification obligation, and the time within which an indemnification claim can be made. The duration of the indemnification obligation may vary, and for most arrangements, survives the agreement term and is indefinite. We believe that substantially all of our indemnity arrangements provide either for limitations on the maximum potential future payments we could be obligated to make, or for limitations on the types of claims and damages we could be obligated to indemnify, or for both. However, it is not possible to determine or reasonably estimate the maximum potential amount of future payments under these indemnification obligations due to the varying terms of such obligations, the history of prior indemnification claims, the unique facts and circumstances involved in each particular contractual arrangement and in each potential future claim for indemnification, and the contingency of any potential liabilities upon the occurrence of events that are not reasonably determinable. We have not had any requests for indemnification under these arrangements. Our management believes that any liability for these indemnity arrangements would not be material to our accompanying consolidated financial statements. We have not recorded any liabilities for these indemnification arrangements on our consolidated balance sheet as of December 31, 2011.

**(r) Fair Value Measurements**

The Company utilizes valuation techniques that maximize the use of observable inputs and minimize the use of unobservable inputs to the extent possible. The Company determines fair value based on assumptions that market participants would use in pricing an asset or liability in the principal or most advantageous market. When considering market participant assumptions in fair value measurements, the following fair value hierarchy distinguishes between observable and unobservable inputs, which are categorized in one of the following levels:

- Level 1 Inputs: Unadjusted quoted prices in active markets for identical assets or liabilities accessible to the reporting entity at the measurement date.
- Level 2 Inputs: Other than quoted prices included in Level 1 inputs that are observable for the asset or liability, either directly or indirectly, for substantially the full term of the asset or liability.
- Level 3 Inputs: Unobservable inputs for the asset or liability used to measure fair value to the extent that observable inputs are not available, thereby allowing for situations in which there is little, if any, market activity for the asset or liability at the measurement date.

(s) **Product Warranties**

The Company provides a one-year warranty on most of its products. Estimated future warranty costs are accrued and charged to cost of goods sold in the period that the related revenue is recognized. These estimates are derived from historical data and trends of product reliability and costs of repairing and replacing defective products. To date, the Company has not incurred or accrued any significant costs related to product warranties.

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**ASTRIA SEMICONDUCTOR HOLDINGS, INC.  
AND SUBSIDIARIES**  
Notes to Consolidated Financial Statements  
December 31, 2011  
(Dollars in thousands, except share and per share data)

(t) **Recently Issued Accounting Standards**

In June 2011, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) No. 2011-05, *Comprehensive Income (Topic 220): Presentation of Comprehensive Income* (ASU 2011-05), to require an entity to present the total of comprehensive income, the components of net income, and the components of other comprehensive income either in a single continuous statement of comprehensive income or in two separate but consecutive statements. ASU 2011-05 eliminates the option to present the components of other comprehensive income as part of the statement of equity. ASU 2011-05 is effective for the Company in fiscal year 2012 and should be applied retrospectively. The Company expects that the adoption of ASU 2011-05 will not have a material impact on its consolidated financial statements.

In May 2011, the FASB issued ASU No. 2011-04, *Fair Value Measurement (Topic 820): Amendments to Achieve Common Fair Value Measurement and Disclosure Requirements in U.S. GAAP and IFRSs* (ASU 2011-04), to achieve a consistent definition of fair value and common requirements for measurement of and disclosure about fair value between U.S. generally accepted accounting principles and International Financial Reporting Standards. For assets and liabilities categorized as Level 3 and recognized at fair value, these amended standards require disclosure of quantitative information about unobservable inputs, a description of the valuation processes used by the entity, and a qualitative discussion about the sensitivity of the measurements. In addition, these amended standards require that we disclose the level in the fair value hierarchy for financial instruments disclosed at fair value but not recorded at fair value. ASU 2011-04 is effective for the Company in fiscal year 2013; early adoption of these standards is prohibited. The Company expects that the adoption of ASU 2011-04 will not have a material impact on its consolidated financial statements.

In December 2010, the FASB issued ASU No. 2010-28, *Intangibles — Goodwill and Other (Topic 350): When to Perform Step 2 of the Goodwill Impairment Test for Reporting Units with Zero or Negative Carrying Amounts, a consensus of the FASB Emerging Issues Task Force* (Issue No. 10-A) (ASU 2010-28). ASU 2010-28 modifies Step 1 of the goodwill impairment test under Accounting Standards Codification (ASC) Topic 350, *Intangibles — Goodwill and Other*, for reporting units with \$0 or negative carrying amounts to require an entity to perform Step 2 of the goodwill impairment test if it is more likely than not that a goodwill impairment exists. In determining whether it is more likely than not that a goodwill impairment exists, an entity should consider whether there are adverse qualitative factors, including the examples provided in ASC paragraph 350-20-35-30, in determining whether an interim goodwill impairment test between annual test dates is necessary. The ASU allows an entity to use either the equity or the enterprise valuation premise to determine the carrying amount of a reporting unit. ASU 2010-28 is effective for fiscal years, and interim periods within those years, beginning after December 15, 2011 for a nonpublic company. The Company expects that the adoption of ASU 2010-28 in 2012 will not have a material impact on its consolidated financial statements.

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**ASTRIA SEMICONDUCTOR HOLDINGS, INC.  
AND SUBSIDIARIES**  
Notes to Consolidated Financial Statements  
December 31, 2011  
(Dollars in thousands, except share and per share data)

(2) **Significant Risks and Uncertainties Including Business and Credit Concentrations**

Financial instruments, which potentially subject the Company to concentrations of credit risk, consist primarily of cash and cash equivalents, and accounts receivable. Our cash and cash equivalents are on deposit with major financial institutions. Such deposits may be in excess of insured limits. We believe that the financial institutions that hold our cash are financially sound and, accordingly, minimal credit risk exists with respect to these balances. We have not experienced any losses due to institutional failure or bankruptcy. We perform ongoing credit evaluations of our customers and generally do not require collateral for sales on credit. We review our accounts receivable balances to determine if any receivables will potentially be uncollectible and include any amounts that are determined to be uncollectible in our allowance for doubtful accounts.

Two customers comprised 70% of the accounts receivable balance at December 31, 2011. In addition, the same two customers represented 65% of the Company's net sales for the year ended December 31, 2011.

(3) **Inventories**

Inventories consist of the following:

Raw materials	\$	5,242
Work in process		3,267
Finished goods		287
Total	\$	<u>8,796</u>

**(4) Property and Equipment, Net**

Property and equipment consist of the following:

Machineries and equipment	\$	12,916
Office equipment and furniture and fixtures		1,999
Leasehold improvements		2,099
Construction in progress		563
		<u>17,577</u>
Less accumulated depreciation		8,544
	\$	<u>9,033</u>

Construction in progress includes costs incurred to build a portion of our leasehold improvements and test equipment. The capitalized costs and accumulated amortization related to assets under capital leases, primarily comprised of machinery and equipment, were \$3,652 and \$1,413, respectively, as of December 31, 2011. Depreciation expense was \$2,855 for the year ended December 31, 2011.

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**(5) Intangible Assets**

	Weighted average amortization period	Gross carrying amount	Accumulated amortization	Net carrying amount
Amortizing intangible assets:				
Customer list	10 Years	\$ 5,573	\$ 1,927	\$ 3,646
Technologies	11.5 Years	7,244	2,526	4,718
Trademarks	15 Years	1,681	388	1,293
Total		<u>\$ 14,498</u>	<u>\$ 4,841</u>	<u>\$ 9,657</u>

Aggregate amortization expense for amortizing intangible assets was approximately \$1,400 for the year ended December 31, 2011. Estimated annual amortization expense for the next five years is: \$1,400 in 2012 — 2015 and \$1,140 in 2016.

**(6) Fair Value Measurements**

We apply the following fair value hierarchy, which prioritizes the inputs used in measuring fair value as follows:

Level 1 — Quoted prices in active markets for identical assets or liabilities.

Level 2 — Inputs, other than the quoted prices in active markets, which are observable either directly or indirectly.

Level 3 — Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities.

All of the Company's financial instruments within the scope of fair value measurement are classified within Level 3 of the fair value hierarchy because they are valued using model-based techniques that use significant assumptions not observable in the market.

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Liabilities measured at fair value on a recurring basis were presented on the Company's consolidated balance sheet as of December 31, 2011 as follows:

	December 31, 2011	Fair value measurements at reporting date using		
		Quoted prices in active markets for identical assets (Level 1)	Significant other observable inputs (Level 2)	Significant unobservable inputs (Level 3)
<b>Liabilities:</b>				
Warrant liabilities	\$ 5,618	—	—	5,618

The warrant liabilities are based on the fair value of the underlying shares of the common stock of the Company. The fair value of the Company's common stock is determined by the board of directors using a valuation model requiring subjective assumptions, such as estimates of discount rates and projections of future cash flows, among other factors.

Because of the inherent uncertainty of valuations, estimated fair value may differ significantly from the value that would have been used had a ready market value for the securities existed, and the differences could be material.

The following table presents a rollforward of the fair value of Level 3 (significant unobservable inputs) liabilities for the year ended December 31, 2011:

	Warrant liabilities
Balance at December 31, 2010	\$ 3,855
Total unrealized loss included in income	1,763
Balance at December 31, 2011	<u>\$ 5,618</u>

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**(7) Accrued Liabilities**

Accrued liabilities consisted of the following:

Accrued bonus	\$ 747
Accrued commissions	126
Accrued payroll	702
Warrant liabilities	5,618
Accrued vacation	1,159
Other	2,353
	<u>\$ 10,705</u>

**(8) Long-Term Debt and Credit Arrangements**

**(a) Line of Credit**

On July 8, 2011, the Company obtained a revolving line of credit from U.S. Bank in the amount of \$17.5 million, which matures on August 1, 2013. The amount outstanding at December 31, 2011 was \$7.5 million. Interest on the line of credit is LIBOR plus 2.0%. The weighted average interest rate for 2011 was 2.3%.

The line of credit is secured by substantially all of the Company's assets. The Company is also subject to certain covenants, including financial covenants, under the revolving lines of credit. Financial covenants require the Company to maintain a debt coverage ratio of no less than 1.3 and tangible net worth greater than \$9 million. The Company was in compliance with all covenants as of December 31, 2011.

**(b) Notes Payable**

In September 2010, the Company entered into a \$3 million term loan facility with Silicon Valley Bank (SVB), with a fixed interest rate of 5.75%, maturing in September 2013, payable in thirty-six equal monthly payments.

On July 8, 2011, the Company repaid the facility.

**(c) Warrants**

As part of the credit arrangements with SVB, SVB was granted a warrant to purchase thirty thousand shares of the Company's redeemable convertible preferred stock at a price per share of \$1.00. In addition, Gemini Investors (Gemini) were granted a warrant to purchase 1.8 million shares of the Company's common stock at a price per share of \$0.01. The Gemini warrants have a put option whereby the Company may be

required to repurchase them. Upon issuance of the warrants, the Company valued the warrants at \$729. The fair value of the warrant liabilities at December 31, 2011, which is included within accrued liabilities on the consolidated balance sheet was \$5,618. In conjunction with this, \$1,763 has been included in interest expense in the consolidated statement of income for fiscal year 2011, related to

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losses resulting from the change in fair value of the warrant liabilities. The warrants include “piggyback” and an “S-3” registration right and antidilution provisions in parity with those given to the Company’s current investors. The warrants are exercisable within ten years from the date of issuance.

**(9) Income Taxes**

The provision for income taxes for the year ended December 31, 2011 consists of the following:

Current:	
Federal	\$ 3,601
State	491
Foreign	9
	<u>4,101</u>
Deferred:	
Federal	(99)
State	(482)
Foreign	(34)
	<u>(615)</u>
Total	<u>\$ 3,486</u>

The following is a geographical breakdown of consolidated income before income taxes by income tax jurisdiction:

United States	\$ 8,930
Foreign	554
Total	<u>\$ 9,484</u>

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The differences between the U.S. federal statutory income tax rate and the Company’s effective tax rate for the year ended December 31, 2011 are as follows:

Tax expense at U.S. federal statutory rate	\$ 3,319	35.0%
State tax, net of federal benefit	253	2.7
Foreign rate differential	268	2.8
Section 199 deduction	(404)	(4.3)
Research credits	(978)	(10.3)
Nondeductible expenses	42	0.4
Stock option expense	311	3.3
Provision for uncertain tax positions	(30)	(0.3)
Nondeductible warrants	685	7.2
Other	20	—
Total	<u>\$ 3,486</u>	<u>36.5%</u>

Deferred income taxes reflect the tax effects of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for income tax purposes. The Company’s net deferred tax assets at December 31, 2011 were as follows:

Deferred tax assets:	
Accrued expenses and reserves	\$ 2,943
Net operating loss carryforwards and credits	1,776

Depreciation and amortization	(568)
Other items	383
Total deferred tax assets	4,534
Valuation allowance	—
Net deferred tax assets	4,534
Deferred tax liabilities:	
Acquired intangibles	(3,650)
Net deferred tax assets	\$ 884

As of December 31, 2011, the Company had federal and state net operating loss carryforwards of \$3,639 and \$3,135, respectively, available to reduce future taxable income. The earliest federal and state net operating loss carryforwards expire in varying amounts beginning in 2023 and 2017, respectively.

Under current tax law, net operating loss carryforwards available in any given year may be limited upon the occurrence of certain events, including significant changes in ownership interest resulting from significant stock transactions and subject to an annual limitation under Internal Revenue Code Section 382.

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The Company has determined that an ownership change, as previously defined, has occurred and the Company recorded the net amount of the available use of the net operating loss carryforwards before the expiration of the losses.

We have not provided for federal income taxes on all of our non-U.S. subsidiaries' undistributed earnings as of December 31, 2011. Those earnings are considered to be indefinitely reinvested and, accordingly, no provision for U.S. federal and state income tax has been made. Upon distribution of those earnings, the Company would be subject to U.S. income taxes (subject to a reduction for foreign tax credits), if any. The income tax liability that would result from repatriation is not material as of December 31, 2011.

Management believes that deferred tax assets are more likely than not to be realized in accordance with ASC Section 740-10-30. In the event that the Company determines all or part of the net deferred tax assets are not realizable in the future, the Company will make an adjustment to the valuation allowance that would be charged to earnings in the period such determination is made.

The Company accounts for uncertainty in income taxes using a two-step approach to recognizing and measuring uncertain tax positions. The first step is to evaluate the tax position for recognition by determining if the weight of available evidence indicates it is more likely than not that the position will be sustained in an audit. The second step is to measure the tax benefit as the largest amount that is more than 50% likely of being realized upon ultimate settlement.

As of December 31, 2011, total gross unrecognized benefits were \$1,824. During the year ended December 31, 2011, the amount of unrecognized tax benefits related to tax positions taken during the year increased by \$98.

The Company's continuing practice is to recognize interest and penalties related to income tax matters as a component of income tax expense. At the time of adoption of ASC Topic 740, *Income Taxes*, the Company had accrued interest of \$33 related to the Company's unrecognized tax benefits, which had been previously reserved under ASC Topic 450, *Contingencies*, formerly known as Statement of Financial Accounting Standards No. 5, *Accounting for Contingencies*. During the year ended December 31, 2011, the Company accrued interest of \$18, related to the Company's unrecognized tax benefits. As of December 31, 2011, the Company had accrued interest of \$43.

The Company does not anticipate any unrecognized benefits in the next 12 months that would result in a material change to our financial position.

The Company is subject to taxation in the United States and various state and foreign jurisdictions. As of December 31, 2011, the Company's tax years 2003 and beyond remain subject to examination by the tax authorities. The Company has a tax holiday in China, whereby reduced tax rate applies through the end of 2012.

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**ASTRIA SEMICONDUCTOR HOLDINGS, INC.  
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(a) **Common Stock**

The Company is authorized to issue 60,000,000 shares of \$0.001 par value common stock. As of December 31, 2011, the Company has 1,160,968 shares of common stock issued and outstanding. All common stock have equal voting rights, are nonassessable, have one vote per share, and entitle stockholders to receive dividends, if declared and are subordinated to the Series A Preferred stockholders.

(b) **Convertible Preferred Stock**

In July 2008, the board of directors approved the authorization of 25,000,000 shares of par value \$0.001 Series A Convertible Preferred Stock. As of December 31, 2011, the Company has 19,500,000 shares of Series A Convertible Preferred Stock issued and outstanding. The preferred stock has liquidation priority rights over all other stockholders. The preferred stock can be converted at any time at the option of the stockholder, but will convert automatically, if and when the Company files an initial public offering, into the Company's common stock. In conjunction with the issuance of Series A Convertible Preferred Stock, the Company issued warrants to purchase common or preferred stock as described in the warrant table below.

Holders of the Series A Preferred Stock shall be entitled to receive, when and as declared by the board of directors, out of assets legally available, prior and in preference to any declaration or payment of any dividend on the Common Stock, dividends at the annual rate of \$0.08 per share of Series A Preferred Stock, as adjusted for any stock splits, reverse stock splits, stock dividends, and similar recapitalization events. Such dividends shall not be cumulative.

**Voting Rights**

Each holder of the Series A Preferred Stock is entitled to cast the number of votes equal to the number of whole shares of Common Stock into which the shares of Series A Preferred Stock held by such holder are convertible.

**Conversion Rights**

Each share of Series A Preferred Stock shall be convertible, at the option of the holder thereof, at any time into a number of shares of Common Stock. The number of shares of Common Stock into which the Series A Preferred Stock can be converted into is determined by dividing the Series A Original Issue Price by the Series A Conversion Price (as defined below) in effect at the time of conversion. Shares of Series A Preferred Stock shall be automatically converted into shares of Common Stock, at the then effective conversion price, upon the vote or written consent of at least a majority of the voting power represented by the then outstanding shares of the Series A Preferred Stock or the closing of a firm commitment underwritten public offering pursuant to an effective registration.

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(c) **Warrants**

The number of common stock warrants outstanding as of December 31, 2011 are as follows:

<u>Summary of outstanding warrants</u>	<u>Number of shares exercisable</u>	<u>Exercise price</u>	<u>Expiration date</u>
Issued in connection with Gemini financing	1,800,000	\$ 0.01	7/15/2018
Issued in connection with MPI acquisition	2,000,000	0.01	7/15/2013
Total warrants outstanding	<u>3,800,000</u>		

The number of Series A Preferred Stock warrants outstanding as of December 31, 2011 are as follows:

<u>Summary of outstanding warrants</u>	<u>Number of shares exercisable</u>	<u>Exercise price</u>	<u>Expiration date</u>
Issued in connection with SVB financing	30,000	\$ 1.00	7/9/2018
Issued in connection with MPI acquisition	1,800,000	1.00	7/15/2015
Total warrants outstanding	<u>1,830,000</u>		

(d) **Noncontrolling Interest**

In early 2009, the Company was notified that Chinese law currently has limits on foreign ownership of certain businesses, which prohibit non-Chinese persons from having direct ownership interests. To comply with these foreign ownership restrictions, the Company created MicroProbe Hong Kong Limited (MPHK) whereby MicroProbe Technology (Suzhou) Limited (MPCN) is its wholly owned subsidiary and the proportionate amounts of MPHK shares are allocated to the various employees of MPCN. MPHK is administered by an elected representative of MPCN management team to vote, issue, and repurchase these shares. The Company will continue to have the ability to substantially influence MPCN's daily operations and financial affairs, since the Company is able to appoint its senior executives and approve all matters requiring stockholder approval.

Noncontrolling interests at December 31, 2011 was \$919.

**ASTRIA SEMICONDUCTOR HOLDINGS, INC.  
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**(11) Stock Options**

The Company applies the fair value recognition and measurement provisions of ASC Topic 718, *Compensation — Stock Compensation* (ASC 718). Stock-based compensation is recorded at fair value as of the grant date and recognized as an expense over the employee's requisite service period (generally, the vesting period). Under ASC 718, the Company estimates the fair value of stock options granted using a Black-Scholes option pricing model and a multiple option award approach. This model utilizes the estimated fair value of common stock and requires that, at the date of grant, the Company uses the expected term of the option, the expected volatility of the price of its common stock, risk-free interest rates, and expected dividend yield of the Company's common stock. Under the multiple option award approach, each option award is divided into each vesting tranche. The fair value of each option award tranche is then amortized on a straight-line basis over the requisite service periods of the awards, which is generally the vesting period. Options typically vest with respect to 25% of the shares one year after the options' vesting commencement date and the remainder ratably on a monthly basis over the following three years.

In valuing share-based awards under ASC 718, significant judgment is required in determining the expected volatility of the Company's common stock and the expected term individuals will hold their share-based awards prior to exercising. Annually, the Company makes predictive assumptions regarding future stock price volatility, employee exercise behavior, dividend yield, and the forfeiture rate. The Company estimates the future stock price volatility using the historical volatility of similar publicly traded companies within the semiconductor industry, over the expected term of the option. The expected term assumption of six years for the year ended December 31, 2011 was derived using the simplified method due to lack of available historical exercise information. The risk-free interest rate for periods during the expected term of the options is based on the U.S. Treasury zero-coupon yield curve in effect at the time of the grant.

In the future, as the Company gains historical data for volatility in its stock and the actual term employees hold their options, expected volatility and expected term may change, which could substantially change the grant-date fair value of future awards of stock options and ultimately the expense the Company records.

**(a) Stock Option Plans**

Upon the acquisition of MPI in July 2008, the Company implemented the 2008 Stock Option Plan (Astria Plan) and converted all outstanding options under the TMMC Plan at a rate of 6.67 to 1 based on fair value of options exchanged. This plan was amended in October 2010 to increase the Company's authorized shares to 5,696,391. Under the Astria Plan, eligible employees may purchase stock options, stock appreciation rights, restricted shares, and stock units. Options granted are exercisable over a maximum term of 10 years from the date of the grant and generally vest over a period of 4 years, where 25% vest on the first anniversary and monthly vesting thereafter.

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**ASTRIA SEMICONDUCTOR HOLDINGS, INC.  
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Shares available for future issuance under the Astria Plan are as follows:

Available as of beginning of year	\$ 857,090
Grants	(842,765)
Cancellations	191,924
Available as of end of year	<u>\$ 206,249</u>

Data pertaining to stock option activity under the Astria Plan was as follows:

	Number of shares	Weighted average exercise price	Weighted average remaining contractual term (in years)	Aggregate intrinsic value
Outstanding — December 31, 2010	4,622,945	\$ 0.59	—	\$ —
Granted	842,765	1.65	—	—
Exercised	(37,552)	0.35	—	—
Canceled or expired	(191,924)	1.01	—	—
Outstanding — December 31, 2011	<u>5,236,234</u>	0.77	7.36	11,120,242



Options vested and expected to vest as of December 31, 2011	5,168,222	\$	0.76	7.35	\$	11,027,266
Options vested and exercisable as of December 31, 2011	3,368,945	\$	0.49	6.89	\$	8,073,283

The total intrinsic value of options exercised in the year ended December 31, 2011 was \$13. The total fair value of shares vested during the year ended December 31, 2011 was \$817.

As of December 31, 2011, there was \$856 of total unrecognized compensation cost related to nonvested stock options, which is expected to be recognized over a weighted average period of 1.11 years.

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The following table summarizes information about stock options outstanding under the option plan as of December 31, 2011:

Exercise price	Options outstanding			Options vested and exercisable		
	Number of shares outstanding	Weighted average remaining contractual life (years)	Weighted average exercise price	Number of shares	Weighted average exercise price	
\$ 0.13	421,780	4.76	\$ 0.13	421,621	\$ 0.13	0.13
0.33	2,719,997	7.07	0.33	2,303,499		0.33
0.43	111,500	4.65	0.43	58,318		0.43
1.25	1,089,130	8.52	1.25	424,433		1.25
1.70	77,062	3.85	1.70	50,985		1.70
1.85	668,765	8.84	1.85	94,487		1.85
1.90	148,000	8.68	1.90	15,602		1.90
Total	5,236,234			3,368,945		

The weighted average grant-date fair value of options granted for the year ended December 31, 2011 on a per-share basis was approximately \$1.54.

**(b) Stock-Based Compensation**

The following table summarizes stock-based compensation expense recorded for the year ended December 31, 2011:

Cost of goods sold	\$ 235
Research and development	165
Selling and marketing	208
General and administrative	488
Total share-based compensation	<u>\$ 1,096</u>

The fair value of each new option awarded is estimated on the grant date using the Black-Scholes valuation model using the assumptions noted as follows:

Volatility	63.00% – 73.70%
Expected dividend yield	—
Risk-free rate	1.13% – 2.34%
Expected term (in years)	4.05 – 8.10

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**ASTRIA SEMICONDUCTOR HOLDINGS, INC.  
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**(12) Commitments and Contingencies**

**(a) Legal Proceeding**

On July 14, 2010, FormFactor, Inc. filed a patent infringement, breach of confidence, and unfair competition case against the Company's wholly owned subsidiary, MPI and an employee of the Company. The lawsuit claims that there were infringements on certain patents that cover aspects

of FormFactor's proprietary technology and wafer probe cards. The complaint seeks both injunctive relief and money damages. The Company believes that these claims are without merit and it intends to vigorously defend its position. Because of the uncertainties associated with the litigation described above, management cannot at this stage estimate the impact of the ultimate resolution of the litigation. It is in the opinion of the Company's management, that it is reasonably possible that the ultimate resolution could have a material adverse impact on the consolidated financial statements of the Company.

**(b) Leases**

The Company leases office space and equipment under several noncancelable operating and capital leases with various expiration dates through 2016. Rent expense was \$729 for the year ended December 31, 2011.

On December 23, 2010, the Company amended a lease agreement with a landlord to lease approximately 16,034 square feet of additional space in a building located in San Jose, California. The lease term is 5 years beginning on May 1, 2011 and ending on April 30, 2016. This leased facility is currently used primarily for the Company's sales, marketing, finance, and administrative activities.

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**ASTRIA SEMICONDUCTOR HOLDINGS, INC.  
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Future minimum lease payments under noncancelable operating and capital leases as of December 31, 2011 are as follows:

	Capital leases	Operating leases
Year ending December 31:		
2012	\$ 1,000	\$ 706
2013	569	454
2014	272	461
2015	—	416
2016	—	140
Thereafter	—	—
Total minimum lease payments	1,841	2,177
Less amount representing interest	(56)	
Present value of net minimum capital lease payments	1,785	
Less current installments of obligations under capital leases	(960)	
Obligations under capital leases, excluding current installments	<u>\$ 825</u>	

**(13) Employee Retirement Plan**

The Company has a 401(k) defined-contribution retirement plan (401(k) Plan) covering all eligible employees. The 401(k) Plans provide for voluntary employee contributions from 1% to 25% of annual compensation. The Company can match up to 25% of the first 6% of compensation contributed to the 401(k) Plans. Total matching contributions were \$221 for the year ended December 31, 2011.

**(14) Related-Party Transactions**

The lessor of the Company's Carlsbad facility is a shareholder of the Company. Total rental expense for the year ended December 31, 2011 was \$187. At December 31, 2011, the Company had no indebtedness to this related party.

**(15) Subsequent Events (Unaudited)**

On February 13, 2012, the Company entered into an agreement with a supplier whereby the Company will pay the supplier \$1.5 million over the next three years in consideration for exclusivity and fixed pricing on certain purchased components.

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On May 10, 2012, the Company entered into a preliminary agreement to acquire all of the capital stock of Will Technology Co., Ltd. in cooperation with the GWF Fund of SkyLake Incuvest and Co. (GWF Fund), subject to satisfaction of certain conditions. This acquisition of Will Technology Co. was ultimately not consummated and subsequently, the preliminary agreement expired on September 3, 2012. Since the deal was not consummated,

Will Technology Co. has made a claim to the Company for the recovery of legal expenses incurred in conjunction with the planned transaction, which is not material to the Company.

On September 29, 2012, the Company repaid in full and terminated the revolving line of credit with US Bank.

On October 16, 2012, MicroProbe, Inc. acquired 30% ownership from minority interest of MicroProbe Hong Kong, for total consideration of \$1.82 million.

On October 16, 2012, Astria Semiconductor Holding, Inc. merged with and into a wholly-owned subsidiary of FormFactor with Astria continuing as the surviving corporation and as a wholly-owned subsidiary of FormFactor (the Merger). Under the terms of the Merger Agreement, the consideration to be paid by FormFactor to the Company's security holders consists of a) \$100 million in cash, subject to increase or decrease based the Company's working capital as of the consummation of the Merger relative to an agreed-upon target and b) 3,020,944 shares of FormFactor's common stock and c) the fair value of a settlement related to patent litigation between the two parties.

The completion of the Merger was subject to customary conditions, including without limitation, (i) approval of the Merger by FormFactor's stockholders; (ii) expiration or termination of the applicable waiting periods under the Hart-Scott-Rodino Antitrust Improvements Act of 1976, as amended; and (iii) receipt of other required foreign antitrust approvals, if any.

Additionally, on October 16, 2012, in conjunction with the Merger, the Company and FormFactor settled the July 14, 2010 patent infringement litigation (see note12a).

The Company has evaluated subsequent events from the balance sheet date through December 21, 2012, the date at which the consolidated financial statements were available to be issued, and determined that other than the disclosure above there are no other items to disclose.

**ASTRIA SEMICONDUCTOR HOLDINGS, INC.  
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Unaudited Interim Condensed Consolidated Financial Statements

Six months periods ended June 30, 2012 and 2011

**ASTRIA SEMICONDUCTOR HOLDINGS, INC.  
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**ASTRIA SEMICONDUCTOR HOLDINGS, INC.  
AND SUBSIDIARIES**

Unaudited Condensed Consolidated Balance Sheets

June 30, 2012 and December 31, 2011

(In thousands, except share data)

	<b>June 30, 2012 (Unaudited)</b>	<b>December 31, 2011 (Unaudited)</b>
<b>Assets</b>		
Current assets:		
Cash and cash equivalents	\$ 6,254	\$ 6,182
Accounts receivable, net of allowances of \$192	18,657	15,977
Inventories	8,979	8,796
Deferred tax assets	2,943	2,943
Prepaid expenses and other current assets	1,532	2,179
Total current assets	38,365	36,077
Property and equipment, net	9,488	9,033
Intangible assets, net	8,957	9,657
Other noncurrent assets	187	199
Total assets	\$ 56,997	\$ 54,966
<b>Liabilities and Stockholders' Equity</b>		
Current liabilities:		
Accounts payable	\$ 9,619	\$ 6,484
Accrued liabilities	12,951	10,705
Capital leases	669	960
Income taxes payable	257	199
Total current liabilities	23,496	18,348
Long-term line of credit	2,500	7,500
Capital leases, net of current portion	640	825
Income taxes payable	—	1,859
Long-term deferred tax liabilities	2,059	2,059
Other long-term liabilities	2,607	793
Total liabilities	31,302	31,384
Commitments and contingencies (note 12)		
Redeemable convertible preferred stock:		
Series A convertible preferred stock — \$0.001 par value, 25,000,000 shares, authorized; 19,500,000 shares, issued and outstanding at June 30, 2012 and December 31, 2011	20	20
Total redeemable convertible preferred stock	20	20
Stockholders' equity:		

Common stock — \$0.001 par value, 60,000,000 shares, authorized; 1,171,689 and 1,160,968 shares, issued and outstanding at June 30, 2012 and December 31, 2011, respectively	1	1
Additional paid-in capital	23,270	22,880
Retained earnings/(accumulated deficit)	1,358	(238)
Total equity attributable to Astria Semiconductor Holdings, Inc.	24,629	22,643
Noncontrolling interest	1,046	919
Total stockholders' equity	25,675	23,562
Total liabilities, redeemable convertible stock, and stockholders' equity	\$ 56,997	\$ 54,966

See accompanying notes to condensed consolidated financial statements.

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**ASTRIA SEMICONDUCTOR HOLDINGS, INC.  
AND SUBSIDIARIES**

Unaudited Condensed Consolidated Statements of Income

June 30, 2012 and December 31, 2011

(In thousands, except share data)

	Six months ended	
	June 30, 2012 (Unaudited)	June 30, 2011 (Unaudited)
Net sales	\$ 52,037	\$ 38,478
Cost of goods sold	32,104	22,674
Gross profit	19,933	15,804
Operating expenses:		
Sales and marketing	3,924	3,323
Research and development	6,193	5,724
General and administrative	5,220	2,804
Total operating expenses	15,337	11,851
Income from operations	4,596	3,953
Interest expense	1,299	910
Other income (expense), net	(5)	3
Income before taxes	3,292	3,046
Provision for income taxes	1,569	919
Net income	1,723	2,127
Net income attributable to noncontrolling interest	127	110
Net income attributable to Astria Semiconductor Holdings, Inc.	\$ 1,596	\$ 2,017

See accompanying notes to condensed consolidated financial statements.

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**ASTRIA SEMICONDUCTOR HOLDINGS, INC.  
AND SUBSIDIARIES**

Unaudited Condensed Consolidated Statements of Stockholders' Equity and Comprehensive Income

June 30, 2012 and December 31, 2011

(In thousands, except share data)

	Common Stock		Additional paid-in capital	Retained earnings/ (accumulated deficit)	Equity attributable to Astria Semiconductor Holdings, Inc.	Noncontrolling interest	Total stockholders' equity
	Shares	Amount					
Balance, December 31, 2010	1,116,416	\$ 1	\$ 21,771	\$ (6,069)	15,703	\$ 752	\$ 16,455
Net income and comprehensive income	—	—	—	5,831	5,831	167	5,998
Share-based compensation	7,000	—	1,096	—	1,096	—	1,096
Shares issued in connection with exercise of stock options	37,552	—	13	—	13	—	13
Balance, December 31, 2011	1,160,968	1	22,880	(238)	22,643	919	23,562
Net income and comprehensive income	—	—	—	1,596	1,596	127	1,723
Share-based compensation	—	—	387	—	387	—	387
Shares issued in connection with exercise of stock options	10,721	—	3	—	3	—	3
Balance, June 30, 2012	1,171,689	\$ 1	\$ 23,270	\$ 1,358	24,629	\$ 1,046	\$ 25,675

See accompanying notes to condensed consolidated financial statements.

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**ASTRIA SEMICONDUCTOR HOLDINGS, INC.  
AND SUBSIDIARIES**

Unaudited Condensed Consolidated Statements of Cash Flows  
June 30, 2012 and 2011  
(In thousands)

	Six months ended	
	June 30, 2012 (Unaudited)	June 30, 2011 (Unaudited)
<b>Cash flows from operating activities:</b>		
Net income	\$ 1,723	\$ 2,127
<b>Adjustments to reconcile net income to net cash provided in operating activities:</b>		
Depreciation and amortization	2,449	2,544
Stock-based compensation	387	583
<b>Changes in operating assets and liabilities:</b>		
Accounts receivable	(2,680)	(2,749)
Inventories	(183)	(776)
Prepaid expenses and other current assets	647	(29)
Other noncurrent assets	12	(20)
Accounts payable	3,135	408
Other current liabilities	2,246	382
Other noncurrent liabilities	1,814	1,957
Income taxes payable	(1,801)	(1,242)
Net cash provided by operating activity	<u>7,749</u>	<u>3,185</u>
<b>Cash flows from investing activities:</b>		
Purchase of property and equipment	(2,204)	(1,988)
Net cash used in investing activity	<u>(2,204)</u>	<u>(1,988)</u>
<b>Cash flows from financing activities:</b>		
Proceeds from bank borrowing	—	2,096
Principal payments on bank borrowing	(5,000)	(1,144)
Principal repayments under capital lease obligations	(476)	(531)
Proceeds from exercise of stock options	3	4
Net cash (used in) provided by financing activities	<u>(5,473)</u>	<u>425</u>
Net increase in cash and cash equivalents	72	1,622
Cash and cash equivalents at beginning of period	6,182	3,472
Cash and cash equivalents at end of period	<u>\$ 6,254</u>	<u>\$ 5,094</u>
<b>Supplemental cash flow disclosure:</b>		
Cash paid during the period for interest	\$ 87	160
Cash paid during the period for taxes	38	—
During the interim periods ended June 30, 2011 and 2012, the Company leased equipment under capital leases totaling \$1,305, and \$120, respectively		

See accompanying notes to condensed consolidated financial statements.

**ASTRIA SEMICONDUCTOR HOLDINGS, INC.  
AND SUBSIDIARIES**

Notes to Unaudited Condensed Consolidated Financial Statements  
June 30, 2012 and 2011

(Dollars in thousands, except share and per share data)

**(1) Summary of Significant Accounting Policies**

**(a) Description of Business**

Astria Semiconductor Holdings, Inc. (the Company) a Delaware Corporation, designs, develops, manufactures, sells, and services high performance advanced wafer probe cards and analytical test equipment used in the semiconductor industry through its wholly owned subsidiaries, Microprobe Inc. (MPI) and The Micromanipulator Co. Inc. (TMMC). The Company's products are custom designed for unique design and specification requested by its customers. The Company is headquartered in San Jose, California, and has facilities in the United States, China, Korea, Singapore, and Taiwan.

**(b) Basis of Presentation**

The accompanying unaudited condensed consolidated financial statements include the accounts of Astria Semiconductor Holdings, Inc. and its majority-owned subsidiaries (collectively, the Company). All significant intercompany balances and transactions have been eliminated in consolidation. The Company has no involvement with variable interest entities.

The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America (GAAP) for interim periods. In the opinion of management of the Company, these unaudited condensed consolidated financial statements reflect all adjustments, consisting of all normal recurring adjustments, necessary for a fair presentation of the Company's financial position for the periods disclosed.

**(c) Use of Estimates**

The preparation of consolidated financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the consolidated financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. Significant items subject to such estimates and assumptions include the useful lives of property and equipment, and intangible assets; allowances for doubtful accounts; the valuation of intangible assets, inventory, investments, deferred tax assets, and share-based compensation; and income tax uncertainties and other contingencies.

**(d) Foreign Currency Translation**

The U.S. dollar is the functional currency for the Company and its subsidiaries. Foreign currency monetary balance sheet accounts are remeasured into U.S. dollar at end-of-period exchange rates. Nonmonetary balance sheet accounts, such as property and equipment, and equity, are remeasured at historical exchange rates. Revenue and expenses are remeasured at average exchange rates in effect during each period, except for those expenses related to the previously noted balance sheet amounts, which are remeasured at historical exchange rates. Gains or losses from foreign currency translation

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**ASTRIA SEMICONDUCTOR HOLDINGS, INC.  
AND SUBSIDIARIES**

Notes to Unaudited Condensed Consolidated Financial Statements  
June 30, 2012 and 2011  
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are included in other income (expense), net in the condensed consolidated statements of income, and to date have not been material.

**(e) Cash and Cash Equivalents**

The Company considers all highly liquid investments with a maturity of three months or less when purchased to be cash equivalents.

**(f) Accounts Receivable**

Accounts receivable are recorded at the invoiced amount and do not bear interest. Amounts collected on accounts receivable are included in net cash provided by operating activities in the condensed consolidated statements of cash flows. We evaluate the collectibility of accounts receivable based on a combination of factors. In cases where we are aware of circumstances that may impair a specific customer's ability to meet its financial obligations subsequent to the original sale, we will record an allowance against amounts due, and thereby reduce the net recognized receivable to the amount we reasonably believe will be collected. For all other customers, we recognize allowances for doubtful accounts based on the length of time the receivables are past due, the current business environment and our historical experience. Account balances are charged off against the allowance after all means of collection have been exhausted and the potential for recovery is considered remote. There were no material bad debt expenses recorded during the interim periods presented.

**(g) Inventories**

Inventories are stated at the lower of cost or market. Cost is determined using standard cost, which approximates actual cost on a weighted average basis. Allowances for inventory write-down are considered for excess inventory generally based on inventory levels in excess of forecasted demand, as estimated by management, for each specific product. The allowance is not reversed until the inventory is sold or scrapped.

**(h) Property and Equipment**

Property and equipment are stated at cost and depreciated on a straight-line method over the estimated useful lives of the assets, generally between three to five years, or the lease term of the respective assets. Leasehold improvements are recorded at cost and are amortized over the shorter of the lease term or useful lives of the assets. Maintenance and repairs are charged to expense as incurred.

**(i) Long-Lived Assets**

Long-lived assets, such as property and equipment, and purchased intangible assets subject to amortization are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. If circumstances require a long-lived asset or asset group be tested for possible impairment, the Company first compares undiscounted cash flows expected to be generated by that asset or asset group to its carrying value. If the carrying value of the long-lived asset or asset group is not recoverable on an undiscounted cash flow basis, an

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**ASTRIA SEMICONDUCTOR HOLDINGS, INC.  
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Notes to Unaudited Condensed Consolidated Financial Statements  
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impairment is recognized to the extent that the carrying value exceeds its fair value. Fair value is determined through various valuation techniques including discounted cash flow models, quoted market values, and third-party independent appraisals, as considered necessary.

**(j) Deferred Financing Costs**

Deferred financing costs are deferred and amortized on a straight-line basis over the term of the related loan. The revolving line of credit with Silicon Valley Bank (SVB) was paid down on July 8, 2011. The Company incurred \$64 in financing costs in connection with a revolving line of credit obtained with U.S. Bank during the year ended December 31, 2011. Deferred financing costs amortized were \$16 and \$8 during the six months period ended June 30, 2012 and 2011, respectively, through interest expense. The balance at June 30, 2012 and December 31, 2011 relating to remaining deferred financing costs to be amortized was \$32 and \$48, respectively.

**(k) Revenue Recognition**

The timing of revenue recognition and the amount of revenue actually recognized depends upon a variety of factors, including the specific terms of each arrangement and the nature of our deliverables and obligations. Determination of the appropriate amount of revenue recognized involves judgments and estimates that we believe are reasonable, but actual results may differ from our estimates. We recognize product revenue when all of the following criteria are met: (i) persuasive evidence of an arrangement exists, (ii) delivery has occurred, (iii) the price to the customer is fixed or determinable, and (iv) collection of the resulting receivable is reasonably assured. These criteria are usually met at the time of product shipment. Sales taxes collected from customers and remitted to governmental authorities are accounted for on a net basis and, therefore, are excluded from revenues in the consolidated statements of income.

**(l) Cost of Goods Sold**

Cost of goods sold comprises the cost to manufacture our wafer-test probe card products, which consists of material cost, labor, overhead, and external nonrecurring engineering costs. Also included in cost of goods sold is the amortization of patented and developed technology, and manufacturing overhead, including costs of personnel and equipment associated with manufacturing support, product warranty costs, provisions of excess and obsolete inventories, and stock-based compensation expense for personnel engaged in manufacturing support.

**(m) Concentration of Credit Risk**

Financial instruments that potentially subject us to concentrations of credit risk consist primarily of cash equivalents and trade receivables. Our cash equivalents are held in safekeeping by large, creditworthy financial institutions. Deposits in these banks may exceed the amounts of insurance provided on such deposits. To date, we have not experienced any losses on our deposits of cash and cash equivalents.

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**ASTRIA SEMICONDUCTOR HOLDINGS, INC.  
AND SUBSIDIARIES**

Notes to Unaudited Condensed Consolidated Financial Statements  
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We market and sell our products to a narrow base of customers and generally do not require collateral. We sell the majority of our products throughout North America and Asia. Sales to our recurring customers are generally made on open accounts. An allowance for doubtful accounts is maintained for potential credit losses. Losses historically have not been significant.

Certain components that meet our requirements are available only from a limited number of suppliers. The rapid rate of technological change and the necessity of developing and manufacturing products with short lifecycles may intensify these risks. The inability to obtain components as required, or to develop alternative sources, if and as required in the future, could result in delays or reductions in product shipments, which in turn could have a material adverse effect on our business, financial condition, results of operations, or cash flows.

**(n) Research and Development and Advertising**

Research and development and advertising costs are expensed as incurred.

**(o) Income Taxes**

Income taxes are accounted for under the asset and liability method. Deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases and operating loss and tax credit carryforwards. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in income in the period that includes the enactment date. The Company recognizes the effect of income tax positions only if those positions are more likely than not of being sustained. Recognized income tax positions are measured at the largest amount that is greater than 50% likely of being realized. Changes in recognition or measurement are reflected in the period in which the change in judgment occurs. The Company recognizes potential accrued interest and penalties related to unrecognized tax benefits as income tax expense.

**(p) Stock Option Plan**

The Company recognizes all employee stock-based compensation as a cost in the condensed consolidated financial statements. Equity-classified awards are measured at the grant date fair value of the award. The Company estimates grant date fair value using the Black-Scholes option pricing model.

Excess tax benefits of awards that are recognized in equity related to stock option exercises are reflected as financing cash inflows. Stock-based compensation cost that has been included in income from operations amounted to \$387 and \$583 for the six months period ended June 30, 2012 and 2011, respectively.



**ASTRIA SEMICONDUCTOR HOLDINGS, INC.  
AND SUBSIDIARIES**

Notes to Unaudited Condensed Consolidated Financial Statements

June 30, 2012 and 2011

(Dollars in thousands, except share and per share data)

**(q) Commitments and Contingencies**

Liabilities for loss contingencies arising from claims, assessments, litigation, fines and penalties, and other sources are recorded when it is probable that a liability has been incurred and the amount can be reasonably estimated. Legal costs incurred in connection with loss contingencies are expensed as incurred.

We may, from time to time, in the ordinary course of our business enter into contractual arrangements with third parties that include indemnification obligations. Under these contractual arrangements, we have agreed to defend, indemnify, and/or hold the third party harmless from and against certain liabilities. These arrangements include indemnities in favor of customers in the event that our wafer probe cards infringe a third party's intellectual property and our lessors in connection with facility leasehold liabilities that we may cause. In addition, we have entered into indemnification agreements with our directors and certain of our officers, and our bylaws contain indemnification obligations in favor of our directors, officers, and agents. These indemnity arrangements may limit the type of the claim, the total amount that we can be required to pay in connection with the indemnification obligation, and the time within which an indemnification claim can be made. The duration of the indemnification obligation may vary, and for most arrangements, survives the agreement term and is indefinite. We believe that substantially all of our indemnity arrangements provide either for limitations on the maximum potential future payments we could be obligated to make, or for limitations on the types of claims and damages we could be obligated to indemnify, or for both. However, it is not possible to determine or reasonably estimate the maximum potential amount of future payments under these indemnification obligations due to the varying terms of such obligations, the history of prior indemnification claims, the unique facts and circumstances involved in each particular contractual arrangement and in each potential future claim for indemnification, and the contingency of any potential liabilities upon the occurrence of events that are not reasonably determinable. We have not had any requests for indemnification under these arrangements. Our management believes that any liability for these indemnity arrangements would not be material to our accompanying consolidated financial statements. We have not recorded any liabilities for these indemnification arrangements on our consolidated balance sheets as of June 30, 2012 and December 31, 2011.

**(r) Fair Value Measurements**

The Company utilizes valuation techniques that maximize the use of observable inputs and minimize the use of unobservable inputs to the extent possible. The Company determines fair value based on assumptions that market participants would use in pricing an asset or liability in the principal or most advantageous market. When considering market participant assumptions in fair value measurements, the following fair value hierarchy distinguishes between observable and unobservable inputs, which are categorized in one of the following levels:

- Level 1 Inputs: Unadjusted quoted prices in active markets for identical assets or liabilities accessible to the reporting entity at the measurement date.

**ASTRIA SEMICONDUCTOR HOLDINGS, INC.  
AND SUBSIDIARIES**

Notes to Unaudited Condensed Consolidated Financial Statements

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- Level 2 Inputs: Other than quoted prices included in Level 1 inputs that are observable for the asset or liability, either directly or indirectly, for substantially the full term of the asset or liability.
- Level 3 Inputs: Unobservable inputs for the asset or liability used to measure fair value to the extent that observable inputs are not available, thereby allowing for situations in which there is little, if any, market activity for the asset or liability at the measurement date.

**(s) Product Warranties**

The Company provides a one-year warranty on most of its products. Estimated future warranty costs are accrued and charged to cost of goods sold in the period that the related revenue is recognized. These estimates are derived from historical data and trends of product reliability and costs of repairing and replacing defective products. To date, the Company has not incurred or accrued any significant costs related to product warranties.

**(t) Recently Issued Accounting Standards**

In June 2011, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) No. 2011-05, *Comprehensive Income (Topic 220): Presentation of Comprehensive Income* (ASU 2011-05), to require an entity to present the total of comprehensive income, the components of net income, and the components of other comprehensive income either in a single continuous statement of comprehensive income or in two separate but consecutive statements. ASU 2011-05 eliminates the option to present the components of other comprehensive income as part of the statement of equity. The Company adopted this guidance effective in the first quarter of fiscal 2012 and such adoption did not have a material impact on our condensed consolidated financial statements. No separate statement of comprehensive income is presented in the condensed consolidated financial statements, since for all periods presented, there are no components of comprehensive income, other than net income.

In May 2011, the FASB issued ASU No. 2011-04, *Fair Value Measurement (Topic 820): Amendments to Achieve Common Fair Value Measurement and Disclosure Requirements in U.S. GAAP and IFRSs* (ASU 2011-04), to achieve a consistent definition of fair value and common requirements for measurement of and disclosure about fair value between U.S. GAAP and International Financial Reporting Standards. For assets and liabilities categorized as Level 3 and recognized at fair value, these amended standards require disclosure of quantitative information about unobservable inputs, a description of the valuation processes used by the entity, and a qualitative discussion about the sensitivity of the measurements. In addition, these amended standards require that we disclose the level in the fair value hierarchy for financial instruments disclosed at fair value but not recorded at fair value. ASU 2011-04 is effective for the Company in fiscal year 2013; early adoption of these standards is prohibited. The Company expects that the adoption of ASU 2011-04 will not have a material impact on its consolidated financial statements.

In December 2010, the FASB issued ASU No. 2010-28, *Intangibles — Goodwill and Other (Topic 350): When to Perform Step 2 of the Goodwill Impairment Test for Reporting Units with Zero*

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June 30, 2012 and 2011

(Dollars in thousands, except share and per share data)

or Negative Carrying Amounts, a consensus of the FASB Emerging Issues Task Force (Issue No. 10-A) (ASU 2010-28). ASU 2010-28 modifies Step 1 of the goodwill impairment test under Accounting Standards Codification (ASC) Topic 350, *Intangibles — Goodwill and Other*, for reporting units with zero or negative carrying amounts to require an entity to perform Step 2 of the goodwill impairment test if it is more likely than not that a goodwill impairment exists. In determining whether it is more likely than not that a goodwill impairment exists, an entity should consider whether there are adverse qualitative factors, including the examples provided in ASC paragraph 350-20-35-30, in determining whether an interim goodwill impairment test between annual test dates is necessary. The ASU allows an entity to use either the equity or enterprise valuation premise to determine the carrying amount of a reporting unit. ASU 2010-28 is effective for fiscal years, and interim periods within those years, beginning after December 15, 2011 for a nonpublic company. The Company adopted ASU 2010-28 in 2012, which did not have a material impact on its condensed consolidated financial statements.

**(2) Significant Risks and Uncertainties Including Business and Credit Concentrations**

Financial instruments, which potentially subject the Company to concentrations of credit risk, consist primarily of cash and cash equivalents, and accounts receivable. Our cash and cash equivalents are on deposit with major financial institutions. Such deposits may be in excess of insured limits. We believe that the financial institutions that hold our cash are financially sound, and accordingly, minimal credit risk exists with respect to these balances. We have not experienced any losses due to institutional failure or bankruptcy. We perform ongoing credit evaluations of our customers and generally do not require collateral for sales on credit. We review our accounts receivable balances to determine if any receivables will potentially be uncollectible and include any amounts that are determined to be uncollectible in our allowance for doubtful accounts.

Two customers comprised 67% and 70% of the accounts receivable balance at June 30, 2012 and December 31, 2011, respectively. In addition, the same two customers represented 68% and 65% of the Company's net sales for the six months period ended June 30, 2012 and 2011, respectively.

**(3) Inventories**

Inventories consist of the following:

	June 30, 2012 (unaudited)	December 31, 2011
Raw materials	\$ 5,847	\$ 5,242
Work in process	2,440	3,267
Finished goods	692	287
Total	<u>\$ 8,979</u>	<u>\$ 8,796</u>

**ASTRIA SEMICONDUCTOR HOLDINGS, INC.  
AND SUBSIDIARIES**

Notes to Unaudited Condensed Consolidated Financial Statements

June 30, 2012 and 2011

(Dollars in thousands, except share and per share data)

**(4) Property and Equipment, Net**

Property and equipment consists of the following:

	June 30, 2012 (unaudited)	December 31, 2011
Machineries and equipment	\$ 13,236	\$ 12,916
Office equipment and furniture and fixtures	2,150	1,999

Leasehold improvements	2,145	2,099
Construction in progress	2,250	563
	<u>19,781</u>	<u>17,577</u>
Less accumulated depreciation	10,293	8,544
	<u>\$ 9,488</u>	<u>\$ 9,033</u>

Construction in progress includes costs incurred to build a portion of our leasehold improvements and test equipment. The capitalized costs and accumulated amortization related to assets under capital leases, primarily comprised of machinery and equipment, were \$3,772 and \$1,950, respectively, as of June 30, 2012. The corresponding amounts were \$3,652 and \$1,413, respectively, as of December 31, 2011. Depreciation expense was \$1,749 and \$1,844 for the six months period ended June 30, 2012 and 2011, respectively.

(5) **Intangible Assets**

	June 30, 2012 (unaudited)			
	Weighted average amortization period	Gross carrying amount	Accumulated amortization	Net carrying amount
Amortizing intangible assets:				
Customer list	10 Years	\$ 5,573	\$ 2,206	\$ 3,367
Technologies	11.5 Years	7,244	2,892	4,352
Trademarks	15 Years	1,681	443	1,238
Total		<u>\$ 14,498</u>	<u>\$ 5,541</u>	<u>\$ 8,957</u>

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**ASTRIA SEMICONDUCTOR HOLDINGS, INC.  
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Notes to Unaudited Condensed Consolidated Financial Statements  
June 30, 2012 and 2011  
(Dollars in thousands, except share and per share data)

	December 31, 2011			
	Weighted average amortization period	Gross carrying amount	Accumulated amortization	Net carrying amount
Amortizing intangible assets:				
Customer list	10 Years	\$ 5,573	\$ 1,927	\$ 3,646
Technologies	11.5 Years	7,244	2,526	4,718
Trademarks	15 Years	1,681	388	1,293
Total		<u>\$ 14,498</u>	<u>\$ 4,841</u>	<u>\$ 9,657</u>

Aggregate amortization expense for amortizing intangible assets was approximately \$0.7 million for each of the six months period ended June 30, 2012 and 2011. Estimated annual amortization expense for the next five years is: \$1,400 in 2012 — 2015 and \$1,140 in 2016.

(6) **Fair Value Measurements**

We apply the following fair value hierarchy, which prioritizes the inputs used in measuring fair value as follows:

Level 1 — Quoted prices in active markets for identical assets or liabilities.

Level 2 — Inputs, other than the quoted prices in active markets, which are observable either directly or indirectly.

Level 3 — Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities.

All of the Company's financial instruments within the scope of fair value measurement are classified within Level 3 of the fair value hierarchy because they are valued using model-based techniques that use significant assumptions not observable in the market.

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**ASTRIA SEMICONDUCTOR HOLDINGS, INC.  
AND SUBSIDIARIES**

Notes to Unaudited Condensed Consolidated Financial Statements  
June 30, 2012 and 2011  
(Dollars in thousands, except share and per share data)

Liabilities measured at fair value on a recurring basis were presented on the Company's consolidated balance sheets as of June 30, 2012 and December 31, 2011 as follows:

June 30,	Fair value measurements at reporting date using		
	Quoted prices in active markets for identical	Significant other observable	Significant unobservable

	2012 (unaudited)	assets (Level 1)	inputs (Level 2)	inputs (Level 3)
<b>Liabilities:</b>				
Warrant liabilities	\$ 6,763	—	—	\$ 6,763
	Fair value measurements at reporting date using			
	December 31, 2011	Quoted prices in active markets for identical assets (Level 1)	Significant other observable inputs (Level 2)	Significant unobservable inputs (Level 3)
<b>Liabilities:</b>				
Warrant liabilities	\$ 5,618	—	—	\$ 5,618

The warrant liabilities are based on the fair value of the underlying shares of the common stock of the Company. The fair value of the Company's common stock is determined by the board of directors using a valuation model requiring subjective assumptions, such as estimates of discount rates and projections of future cash flows, among other factors.

Because of the inherent uncertainty of valuations, estimated fair value may differ significantly from the value that would have been used had a ready market value for the securities existed, and the differences could be material.

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**ASTRIA SEMICONDUCTOR HOLDINGS, INC.  
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Notes to Unaudited Condensed Consolidated Financial Statements

June 30, 2012 and 2011

(Dollars in thousands, except share and per share data)

The following table presents a rollforward of the fair value of Level 3 (significant unobservable inputs) liabilities for the six months period ended June 30, 2012 and 2011:

	Warrant liabilities
Balance at December 31, 2010	\$ 3,855
Total unrealized loss included in income	645
Balance at June 30, 2011 (unaudited)	\$ 4,500
Balance at December 31, 2011	\$ 5,618
Total unrealized loss included in income	1,145
Balance at June 30, 2012 (unaudited)	\$ 6,763

**(7) Accrued Liabilities**

Accrued liabilities consisted of the following:

	June 30, 2012 (unaudited)	December 31, 2011
Accrued bonus	\$ 377	\$ 747
Accrued commissions	120	126
Accrued payroll	754	702
Warrant liabilities	6,763	5,618
Accrued vacation	1,218	1,159
Other	3,719	2,353
	\$ 12,951	\$ 10,705

**(8) Long-Term Debt and Credit Arrangements**

**(a) Line of Credit**

At December 31, 2010, the Company had a revolving line of credit with SVB with available credit of \$7 million and an outstanding balance of \$2,268. Interest was charged at the prime interest rate plus 0.75%. The weighted average interest rate for 2010 was 4.00%.

On July 8, 2011, the Company fully paid off the outstanding balance on the revolving line of credit with SVB and obtained a revolving line of credit from U.S. Bank in the amount of \$17.5 million, which matures on August 1, 2013. The amount outstanding at June 30, 2012 was \$2.5 million. Interest on the line of credit is LIBOR plus 2.0%. The weighted average interest rate for the six months ended June 30, 2012 was 2.43%.

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**ASTRIA SEMICONDUCTOR HOLDINGS, INC.  
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The line of credit is secured by substantially all of Company's assets. The Company is also subject to certain covenants, including financial covenants, under the revolving lines of credit. Financial covenants require the Company to maintain a debt coverage ratio of no less than 1.3 and tangible net worth greater than \$9 million. The Company was in compliance with all covenants as of June 30, 2012 and December 31, 2011.

**(b) Notes Payable**

In September 2010, the Company entered into a \$3 million term loan facility with SVB, with a fixed interest rate of 5.75%, maturing in September 2013, payable in thirty-six equal monthly payments. The amount outstanding at December 31, 2010 was \$2,750.

On July 8, 2011, the Company repaid the facility.

**(c) Warrants**

As part of the credit arrangements with SVB, SVB was granted a warrant to purchase thirty thousand shares of the Company's preferred stock at a price per share of \$1.00. In addition, Gemini Investors were granted a warrant to purchase 1.8 million shares of the Company's common stock at a price per share of \$0.01. The Gemini warrants have a put option whereby the Company may be required to repurchase them. Upon issuance of the warrants, the Company valued the warrants at \$729. The fair value of the warrant liability at June 30, 2012 and December 31, 2011, which is included within accrued liabilities on the condensed consolidated balance sheets, was \$6,763 and \$5,618, respectively. In conjunction with this, \$1,145 and \$645 have been included in interest expense in the condensed consolidated statements of income for the six month periods ended June 30, 2012 and 2011, respectively, related to losses resulting from the change in fair value of the warrant liability. The warrants include "piggyback" and an "S-3" registration right and antidilution provisions in parity with those given to the Company's current investors. The warrants are exercisable within ten years from the date of issuance.

**(9) Income Taxes**

Astria recorded income tax expense of \$1.6 million for the six months ended June 30, 2012. For the six months ended June 30, 2011, the Company recorded income tax expense of \$0.9 million. The increase in the tax expense in 2012 was primarily due to the expiration of federal Research and Development (R&D) credits in 2012 and a reduction in the Company's unrecognized tax benefits in fiscal year 2011 due to settlement. The Company records a valuation allowance against deferred tax assets when it is considered more likely than not that all or a portion of deferred tax amounts will not be realized. No valuation allowance was recorded as of June 30, 2012 and December 31, 2011.

As of June 30, 2012 and December 31, 2011, Astria had gross unrecognized tax benefits of \$1.8 million and \$1.8 million, respectively. As of June 30, 2012 and December 31, 2011, the combined amount of accrued interest and penalties related to uncertain tax positions included in income tax obligations on Astria's balance sheet was approximately \$57 thousand and \$44 thousand, respectively.

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**ASTRIA SEMICONDUCTOR HOLDINGS, INC.  
AND SUBSIDIARIES**

Notes to Unaudited Condensed Consolidated Financial Statements  
June 30, 2012 and 2011  
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**(10) Stockholders' Equity and Convertible Preferred Stock**

**(a) Common Stock**

The Company is authorized to issue 60,000,000 shares of \$0.001 par value common stock. As of June 30, 2012 and December 31, 2011, the Company has 1,171,689 and 1,160,968 shares of common stock issued and outstanding, respectively. All common stock has equal voting rights, are nonassessable, have one vote per share, and entitle stockholders to receive dividends, if declared and are subordinated to the Series A Preferred stockholders.

**(b) Convertible Preferred Stock**

In July 2008, the board of directors approved the authorization of 25,000,000 shares of par value \$0.001 Series A Convertible Preferred Stock. As of June 30, 2012 and December 31, 2011, the Company has 19,500,000 shares of Series A Convertible Preferred Stock issued and outstanding. The preferred stock has liquidation priority rights over all other stockholders. The preferred stock can be converted at any time at the option of the stockholder, but will convert automatically, if and when the Company files an initial public offering, into the Company's common stock. In conjunction with the issuance of Series A Convertible Preferred Stock, the Company issued warrants to purchase common or preferred stock as described in the warrant table below.

Holders of the Series A Preferred Stock shall be entitled to receive, when and as declared by the board of directors, out of assets legally available, prior and in preference to any declaration or payment of any dividend on the common stock, dividends at the annual rate of \$0.08 per share of Series A Preferred Stock, as adjusted for any stock splits, reverse stock splits, stock dividends, and similar recapitalization events. Such dividends shall not be cumulative.

**Voting Rights**

Each holder of the Series A Preferred Stock is entitled to cast the number of votes equal to the number of whole shares of common stock into which the shares of Series A Preferred Stock held by such holder are convertible.

## Conversion Rights

Each share of Series A Preferred Stock shall be convertible, at the option of the holder thereof, at any time into a number of shares of common stock. The number of shares of common stock into which the Series A Preferred Stock can be converted into is determined by dividing the Series A Original Issue Price by the Series A Conversion Price (as defined below) in effect at the time of conversion. Shares of Series A Preferred Stock shall be automatically converted into shares of common stock, at the then effective conversion price, upon the vote or written consent of at least a majority of the voting power represented by the then outstanding shares of the Series A Preferred Stock or the closing of a firm commitment underwritten public offering pursuant to an effective registration.

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### ASTRIA SEMICONDUCTOR HOLDINGS, INC. AND SUBSIDIARIES

Notes to Unaudited Condensed Consolidated Financial Statements

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(Dollars in thousands, except share and per share data)

#### (c) Warrants

The number of common stock warrants outstanding as of June 30, 2012 and December 31, 2011 are as follows:

Summary of outstanding warrants	Number of shares exercisable	Exercise price	Expiration Date
Issued in connection with Gemini financing	1,800,000	\$ 0.01	7/15/2018
Issued in connection with MPI acquisition	2,000,000	0.01	7/15/2013
Total warrants outstanding	3,800,000		

The number of Series A Preferred Stock warrants outstanding as of June 30, 2012 and December 31, 2011 are as follows:

Summary of outstanding warrants	Number of shares exercisable	Exercise price	Expiration date
Issued in connection with SVB financing	30,000	\$ 1.00	7/9/2018
Issued in connection with MPI acquisition	1,800,000	1.00	7/15/2015
Total warrants outstanding	1,830,000		

#### (d) Noncontrolling Interest

In early 2009, the Company was notified that Chinese law currently has limits on foreign ownership of certain businesses, which prohibit non-Chinese persons from having direct ownership interests. To comply with these foreign ownership restrictions, the Company created MicroProbe Hong Kong Limited (MPHK) whereby MicroProbe Technology (Suzhou) Limited (MPCN) is its wholly owned subsidiary and the proportionate amounts of MPHK shares are allocated to the various employees of MPCN. MPHK is administered by an elected representative of MPCN management team to vote, issue, and repurchase these shares. The Company will continue to have the ability to substantially influence MPCN's daily operations and financial affairs, since the Company is able to appoint its senior executives and approve all matters requiring stockholder approval.

Noncontrolling interests at June 30, 2012 and December 31, 2011 were \$1,046 and \$919, respectively.

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### ASTRIA SEMICONDUCTOR HOLDINGS, INC. AND SUBSIDIARIES

Notes to Unaudited Condensed Consolidated Financial Statements

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(Dollars in thousands, except share and per share data)

#### (11) Stock Options

The Company applies the fair value recognition and measurement provisions of ASC Topic 718, *Compensation — Stock Compensation* (ASC 718). Stock-based compensation is recorded at fair value as of the grant date and recognized as an expense over the employee's requisite service period (generally, the vesting period). Under ASC 718, the Company estimates the fair value of stock options granted using a Black-Scholes option pricing model and a multiple option award approach. This model utilizes the estimated fair value of common stock and requires that, at the date of grant, the Company uses the expected term of the option, the expected volatility of the price of its common stock, risk-free interest rates, and expected dividend yield of the Company's common stock. Under the multiple option award approach, each option award is divided into each vesting tranche. The fair value of each option award tranche is then amortized on a straight-line basis over the requisite service periods of the awards, which is generally the vesting period. Options typically vest with respect to 25% of the shares one year after the options' vesting commencement date and the remainder ratably on a monthly basis over the following three years.

In valuing share-based awards under ASC 718, significant judgment is required in determining the expected volatility of the Company's common stock and the expected term individuals will hold their share-based awards prior to exercising. Annually, the Company makes predictive assumptions regarding future stock price volatility, employee exercise behavior, dividend yield, and the forfeiture rate. The Company estimates the future stock price volatility using the historical volatility of similar publicly traded companies within the semiconductor industry, over the expected term of the

option. The expected term assumption of six years for the six months periods ended June 30, 2012 and 2011 was derived using the simplified method due to lack of available historical exercise information. The risk-free interest rate for periods during the expected term of the options is based on the U.S. Treasury zero-coupon yield curve in effect at the time of the grant.

In the future, as the Company gains historical data for volatility in its stock and the actual term employees hold their options, expected volatility and expected term may change, which could substantially change the grant-date fair value of future awards of stock options and ultimately the expense the Company records.

**(a) Stock Option Plans**

Upon the acquisition of MPI in July 2008, the Company implemented the 2008 Stock Option Plan (Astria Plan) and converted all outstanding options under the TMMC Plan at a rate of 6.67 to 1 based on fair value of options exchanged. This plan was amended in October 2010 to increase the Company's authorized shares to 5,696,391. Under the Astria Plan, eligible employees may purchase stock options, stock appreciation rights, restricted shares, and stock units. Options granted are exercisable over a maximum term of 10 years from the date of the grant and generally vest over a period of 4 years, where 25% vest on the first anniversary and monthly vesting thereafter.

**ASTRIA SEMICONDUCTOR HOLDINGS, INC.  
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Notes to Unaudited Condensed Consolidated Financial Statements  
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Shares available for future issuance under the Astria Plan are as follows:

	June 30, 2012 (unaudited)	December 31, 2011
Available as of beginning of year	206,249	857,090
Grants	(58,000)	(842,765)
Cancellations	219,341	191,924
Available as of end of year	<u>367,590</u>	<u>206,249</u>

Data pertaining to stock option activity under the Astria Plan was as follows:

	Number of shares	Weighted average exercise price	Weighted average remaining contractual term (in years)	Aggregate intrinsic value
Outstanding — December 31, 2010	4,622,945	\$ 0.59	—	\$ —
Granted	842,765	1.65	—	—
Exercised	(37,552)	0.35	—	—
Canceled or expired	(191,924)	1.01	—	—
Outstanding — December 31, 2011	5,236,234	0.77	—	—
Granted	58,000	2.00	—	—
Exercised	(33,637)	0.33	—	—
Canceled or expired	(219,341)	0.75	—	—
Outstanding — June 30, 2012	<u>5,041,256</u>	0.78	7.22	15,052,150
Options vested and expected to vest as of June 30, 2012	4,993,256	0.78	7.22	14,950,441
Options vested and exercisable as of June 30, 2012	3,741,323	0.58	6.93	11,930,580

The total intrinsic value of options exercised in the six months periods ended June 30, 2012 and 2011 was \$85 and \$14, respectively. The total fair value of shares vested during the six months periods ended June 30, 2012 and 2011 was \$6 and \$7, respectively.

As of June 30, 2012, there was \$549 of total unrecognized compensation cost related to nonvested stock options, which is expected to be recognized over a weighted average period of 1.05 years.

**ASTRIA SEMICONDUCTOR HOLDINGS, INC.  
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Notes to Unaudited Condensed Consolidated Financial Statements  
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The following table summarizes information about stock options outstanding under the option plan as of June 30, 2012:

	Options outstanding		Options vested and exercisable	
	Number of	Weighted average remaining	Weighted average	Weighted average

Exercise price	shares outstanding	contractual life (years)	exercise price	Number of shares	exercise price
\$ 0.13	347,576	5.20	\$ 0.13	347,576	\$ 0.13
0.33	2,662,787	6.71	0.33	2,473,607	0.33
0.43	61,500	7.56	0.43	37,882	0.43
1.25	1,086,515	8.04	1.25	560,565	1.25
1.70	33,000	8.33	1.70	14,382	1.70
1.85	656,378	8.51	1.85	272,918	1.85
1.90	135,500	8.95	1.90	34,393	1.90
2.00	58,000	7.99	2.00	—	—
<b>Total</b>	<b>5,041,256</b>			<b>3,741,323</b>	

The weighted average grant date fair value of options granted in the six months periods ended June 30, 2012 and 2011 on a per-share basis was approximately \$2.22 and \$1.46, respectively.

**(b) Stock-Based Compensation**

The following table summarizes stock-based compensation expense recorded in the six months periods ended June 30, 2012 and 2011:

	June 30, 2012 (unaudited)	June 30, 2011 (unaudited)
Cost of goods sold	\$ 186	\$ 119
Research and development	35	82
Selling and marketing	51	104
General and administrative	115	278
<b>Total share-based compensation</b>	<b>\$ 387</b>	<b>\$ 583</b>

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**ASTRIA SEMICONDUCTOR HOLDINGS, INC.  
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Notes to Unaudited Condensed Consolidated Financial Statements  
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The fair value of each new option awarded is estimated on the grant date using the Black-Scholes valuation model using the assumptions noted as follows:

	Six months period ended June 30	
	2012	2011
Volatility	63.50% – 69.80%	63.00% – 70.10%
Expected dividend yield	—	—
Risk-free rate	0.78 – 1.44	1.51 – 2.34
Expected term (in years)	4.8 – 8.05	4.79 – 8.10

**(12) Commitments and Contingencies**

**(a) Legal Proceeding**

On July 14, 2010, FormFactor, Inc. (FormFactor) filed a patent infringement, breach of confidence, and unfair competition case against the Company's wholly owned subsidiary, MPI and an employee of the Company. The lawsuit claims that there were infringements on certain patents that cover aspects of FormFactor's proprietary technology and wafer probe cards. The complaint seeks both injunctive relief and money damages. The Company believes that these claims are without merit and it intends to vigorously defend its position. Because of the uncertainties associated with the litigation described above, management cannot at this stage estimate the impact of the ultimate resolution of the litigation. It is in the opinion of the Company's management, that it is reasonably possible that the ultimate resolution could have a material adverse impact on the consolidated financial statements of the Company.

**(b) Leases**

The Company leases office space and equipment under several noncancelable operating and capital leases with various expiration dates through 2016. Rent expense was \$383 and \$340 for the six months periods ended June 30, 2012 and 2011, respectively.

On December 23, 2010, the Company amended a lease agreement with a landlord to lease approximately 16,034 square feet of additional space in a building located in San Jose, California. The lease term is 5 years beginning on May 1, 2011 and ending on April 30, 2016. This leased facility is currently used primarily for the Company's sales, marketing, finance, and administrative activities.

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**ASTRIA SEMICONDUCTOR HOLDINGS, INC.  
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Future minimum lease payments under noncancelable operating and capital leases as of June 30, 2012 are as follows:

	Capital leases	Operating leases
Year ending December 31:		
2012	\$ 398	\$ 384
2013	593	686
2014	297	598
2015	24	418
2016	24	140
Thereafter	2	—
Total minimum lease payments	1,338	\$ 2,226
Less amount representing interest	(29)	
Present value of net minimum capital lease payments	1,309	
Less current installments of obligations under capital leases	(669)	
Obligations under capital leases, excluding current installments	\$ 640	

### (13) Employee Retirement Plan

The Company has a 401(k) defined-contribution retirement plan (401(k) Plan) covering all eligible employees. The 401(k) Plan provides for voluntary employee contributions from 1% to 25% of annual compensation. The Company can match up to 25% of the first 6% of compensation contributed to the 401(k) Plan. Total matching contributions were \$147 and \$100 for the six months period ended June 30, 2012 and 2011.

### (14) Related-Party Transactions

The lessor of the Company's Carlsbad facility is a shareholder of the Company. Total rental expense was \$95 for each of the six months periods ended June 30, 2012 and 2011. At June 30, 2012 and December 31, 2011, the Company had no indebtedness to this related party.

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## ASTRIA SEMICONDUCTOR HOLDINGS, INC. AND SUBSIDIARIES

Notes to Unaudited Condensed Consolidated Financial Statements  
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### (15) Subsequent Events

On May 10, 2012, the Company entered into a preliminary agreement to acquire all of the capital stock of Will Technology Co., Ltd. in cooperation with the GWF Fund of SkyLake Incuvest and Co. (GWF Fund), subject to satisfaction of certain conditions. This acquisition of Will Technology Co. was ultimately not consummated and subsequently, the agreement expired on September 3, 2012. Since the deal was not consummated, Will Technology Co. has made a claim to the Company for the recovery of legal expenses incurred in conjunction with the planned transaction, which is not material to the Company.

On September 29, 2012, the Company paid off and terminated the revolving line of credit with US Bank.

On October 16, 2012, MicroProbe, Inc. acquired 30% ownership from minority interest of MicroProbe Hong Kong, for total consideration of \$1.82 million.

On October 16, 2012, Astria Semiconductor Holding, Inc. merged with and into an indirect wholly owned subsidiary of FormFactor with Astria continuing as the surviving corporation and as an indirect wholly owned subsidiary of FormFactor (the Merger). Under the terms of the Merger Agreement, the consideration to be paid by FormFactor to the Company's security holders consists of a) \$100 million in cash, subject to increase or decrease based on the Company's working capital as of the consummation of the Merger relative to an agreed-upon target and b) 3,020,944 shares of FormFactor's common stock.

The completion of the Merger was subject to customary conditions, including without limitation, (i) approval of the Merger by FormFactor's stockholders; (ii) expiration or termination of the applicable waiting periods under the Hart-Scott-Rodino Antitrust Improvements Act of 1976, as amended; and (iii) receipt of other required foreign antitrust approvals, if any.

Additionally, on October 16, 2012, in conjunction with the Merger, the Company and FormFactor settled the July 14, 2010 patent infringement litigation (see note12a).

The Company has evaluated subsequent events from the balance sheet date through December 21, 2012, the date at which the consolidated financial statements were available to be issued, and determined that other than the disclosure above there are no other items to disclose.

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**UNAUDITED PRO FORMA CONDENSED COMBINED FINANCIAL STATEMENTS**

On October 16, 2012, pursuant to an Agreement and Plan of Merger dated as of August 31, 2012, a wholly-owned subsidiary of FormFactor, Inc. (the "Company" or "FormFactor") merged with and into Astria Semiconductor Holding, Inc. ("Astria"), with Astria continuing as the surviving corporation and as a wholly-owned subsidiary of FormFactor (the "Acquisition"). The Acquisition was accounted for under the acquisition method of accounting for business combinations, with FormFactor treated as the acquiring company for accounting purposes.

The unaudited pro forma condensed combined balance sheet at June 30, 2012 gives effect to the Acquisition as if it had occurred on June 30, 2012 and includes all adjustments which give effect to events that are directly attributable to the Acquisition and that are factually supportable. The unaudited pro forma condensed combined statements of operations for each of the year ended December 31, 2011 and the six months ended June 30, 2012 are presented as if the Acquisition was consummated on January 1, 2011 and include all adjustments which give effect to events that are directly attributable to the Acquisition, expected to have a continuing impact and that are factually supportable. The pro forma condensed combined financial statements presented herein are based on the historical financial statements of FormFactor and Astria after giving effect to the Acquisition using the acquisition method of accounting and applying the assumptions and adjustments described in the accompanying notes. The unaudited pro forma condensed combined statement of operations for the six months ended June 30, 2012 combine the Company's unaudited consolidated statement of operations for the six months ended June 30, 2012 with Astria's unaudited consolidated statement of operations for the six months ended June 30, 2012.

The FormFactor consolidated balance sheet and statement of operations information as of and for the six months ended June 30, 2012 was derived from its unaudited condensed consolidated financial statements included in its Form 10-Q for the six months ended June 30, 2012, (the "FormFactor 10-Q"). The FormFactor statement of operations information for the year ended December 31, 2011 was derived from its audited consolidated financial statements included in the Annual Report on Form 10-K for the year ended December 31, 2011, filed by the Company with the SEC, (the "FormFactor 10-K").

The Astria consolidated balance sheet and statement of operations information as of and for the six months ended June 30, 2012 was derived from its unaudited interim condensed consolidated financial statements as of and for the six months ended June 30, 2012 included in Exhibit 99.02 to this current report on Form 8-K/A, and its statement of operations information for the year ended December 31, 2011 was derived from its audited consolidated financial statements for the year ended December 31, 2011 included in Exhibit 99.01 to this current report on Form 8-K/A.

The Company has not completed a full, detailed valuation analysis necessary to determine the fair values of Astria's identifiable assets acquired and liabilities assumed in the Acquisition. However, a preliminary valuation analysis based upon assumptions used by management was performed as of June 30, 2012, the date on which the Acquisition is deemed to have occurred for purposes of the pro forma balance sheet, related to its intangible assets, inventories, property and equipment. The acquisition of Astria created goodwill as the acquisition consideration exceeded the fair value attributable to identifiable assets and liabilities. Accordingly, the unaudited pro forma condensed combined financial statements include only preliminary estimates. The amounts of assets acquired and liabilities assumed in the acquisition accounting will be based on their respective fair values as determined at the time of closing of the Acquisition on October 16, 2012, and may differ significantly from these preliminary estimates.

The unaudited pro forma condensed combined financial statements do not give effect to the potential impact of current financial conditions, regulatory matters, operating efficiencies or other savings or expenses that may be associated with the acquisition. The unaudited pro forma condensed combined financial statements also do not include any future integration costs. The unaudited pro forma condensed combined financial statements have been prepared for illustrative purposes only and are not necessarily indicative of the financial position or results of operations in future periods or the results that actually would have been realized had FormFactor and Astria been a combined company during the specified periods. The unaudited pro forma condensed combined financial statements, including the notes thereto, should be read in conjunction with the historical audited consolidated financial statements of FormFactor as of and for the year ended December 31, 2011 included in the FormFactor 10-K; the historical unaudited consolidated financial statements of FormFactor as of and for the six months ended June 30, 2012 included in the FormFactor 10-Q; the historical audited consolidated financial statements of Astria as of and for the year ended December 31, 2011 included in Exhibit 99.01 to this current report on Form 8-K/A; and the historical unaudited consolidated financial statements of Astria as of and for the six months ended June 30, 2012 included in Exhibit 99.02 to this current report on Form 8-K/A.

**Unaudited Pro Forma Condensed Combined Balance Sheet**  
**As of June 30, 2012**  
**(in thousands)**

	<u>Historical FormFactor</u>	<u>Historical Astria</u>	<u>Pro Forma Adjustments</u>	<u>Pro Forma Combined</u>
<b>ASSETS</b>				
Current assets:				
Cash and cash equivalents	\$ 144,823	\$ 6,254	\$ (99,499)(a) (1,821)(b) (2,500)(c)	\$ 47,257
Marketable securities	132,901	—	—	132,901
Accounts receivable, net	27,726	18,657	—	46,383
Inventories	20,507	8,979	3,425 (d)	32,911
Other current assets and prepaid expenses	7,229	1,532	2,098 (a)	10,859
Deferred income tax assets	727	2,943	(2,943)(e)	727
Total current assets	333,913	38,365	(101,240)	271,038
Restricted cash	317	—	—	317
Property, plant and equipment, net	34,225	9,488	3,300 (f)	47,013
Intangible assets, net	—	8,957	(8,957)(g) 77,500 (h)	77,500
Goodwill	—	—	44,143 (i)	44,143
Deferred income tax assets	5,818	—	31,891 (o)	37,709
Other long-term assets	4,081	187	(32)(j)	4,236

Total assets	\$ 378,354	\$ 56,997	\$ 46,605	\$ 481,956
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>				
Current liabilities:				
Accounts payable	\$ 17,833	\$ 9,619	\$ —	\$ 27,452
Accrued liabilities	16,107	6,188	5,798 (k)	28,237
			(105)(l)	
			249 (m)	
Income tax payable	278	257	—	535
Current portion of long-term debt	—	669	—	669
Warrant liabilities	—	6,763	(6,763)(n)	—
Deferred revenue	6,232	—	—	6,232
Total current liabilities	40,450	23,496	(821)	63,125
Long-term line of credit	—	2,500	(2,500)(c)	—
Deferred income tax liabilities	—	2,059	(2,059)(e)	31,891
			31,891 (o)	
Long-term debt	—	640	—	640
Long-term income tax payable	1,337	1,859	—	3,196
Deferred rent and other liabilities	4,158	748	(748)(l)	4,158
Total liabilities	45,945	31,302	25,763	103,010
Redeemable convertible preferred stock	—	20	(20)(p)	—
Stockholders' equity:				
Common stock	51	1	3 (a)	54
			(1)(p)	
Additional paid-in capital	659,830	23,270	13,803 (a)	673,633
			(775)(b)	
			(22,495)(p)	
Accumulated other comprehensive income	2,321	—	—	2,321
Retained earnings (accumulated deficit)	(329,793)	1,358	3,250 (a)	(297,062)
			(2,410)(k)	
			31,891 (o)	
			(1,358)(p)	
Total stockholders' equity	332,409	24,629	21,908	378,946
Non-controlling interest	—	1,046	(1,046)(b)	—
Total equity	332,409	25,675	20,862	378,946
Total liabilities, redeemable convertible preferred stock and stockholders' equity	\$ 378,354	\$ 56,997	\$ 46,605	\$ 481,956

See accompanying notes to the unaudited pro forma condensed combined financial statements.

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**Unaudited Pro Forma Condensed Combined Statement of Operations**  
**For the year ended December 31, 2011**  
(in thousands, except per share amounts)

	Historical FormFactor	Historical Astria	Pro Forma Adjustments	Pro Forma Combined
Revenues	\$ 169,325	\$ 87,333	\$ —	\$ 256,658
Cost of revenues	148,367	50,477	928 (f)	211,609
			(731)(g)	
			12,568 (q)	
Gross profit	20,958	36,856	(12,765)	45,049
Operating expenses:				
Research and development	43,544	11,884	—	55,428
Selling, general and administrative	46,705	12,995	172 (f)	62,557
			(669)(g)	
			139 (l)	
			3,215 (q)	
Restructuring charges, net	522	—	—	522
Impairment of long-lived asset	549	—	—	549
Total operating expenses	91,320	24,879	2,857	119,056

Income (loss) from operations	(70,362)	11,977	(15,622)	(74,007)
Interest income, net	1,404	5	(434)(r)	975
Interest expense	—	(2,418)	505 (c)	(150)
			1,763 (n)	
Other income (expense), net	1,076	(80)	—	996
Income (loss) before provision for income tax expense	(67,882)	9,484	(13,788)	(72,186)
Provision for (benefit from) income tax expense	(1,901)	3,486	(3,412)(s)	(1,827)
Net income (loss) before noncontrolling interest	(65,981)	5,998	(10,376)	(70,359)
Noncontrolling interest	—	167	(167)(t)	—
Net income (loss)	<u>\$ (65,981)</u>	<u>\$ 5,831</u>	<u>\$ (10,209)</u>	<u>\$ (70,359)</u>
Net loss per share:				
Basic	<u>\$ (1.31)</u>			<u>\$ (1.31)</u>
Diluted	<u>\$ (1.31)</u>			<u>\$ (1.31)</u>
Weighted-average common shares used in computing net loss per share:				
Basic	<u>50,521</u>		<u>3,021 (u)</u>	<u>53,542</u>
Diluted	<u>50,521</u>		<u>3,021 (u)</u>	<u>53,542</u>

See accompanying notes to the unaudited pro forma condensed combined financial statements.

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**Unaudited Pro Forma Condensed Combined Statement of Operations**  
**For the six months ended June 30, 2012**  
**(in thousands, except per share amounts)**

	Historical FormFactor	Historical Austria	Pro Forma Adjustments	Pro Forma Combined
Revenues	\$ 89,619	\$ 52,037	\$ —	\$ 141,656
Cost of revenues	69,296	32,104	464 (f) (365)(g) 5,301 (q)	106,800
Gross profit	20,323	19,933	(5,400)	34,856
Operating expenses:				
Research and development	21,782	6,193	—	27,975
Selling, general and administrative	22,679	9,144	86 (f) (335)(g) 84 (l) 1,575 (q)	33,233
Restructuring charges, net	103	—	—	103
Impairment of long-lived asset	229	—	—	229
Total operating expenses	44,793	15,337	1,410	61,540
Income (loss) from operations	(24,470)	4,596	(6,810)	(26,684)
Interest income, net	394	—	(136)(r)	258
Interest expense	—	(1,299)	103 (c) 1,145 (n)	(51)
Other income (loss), net	956	(5)	—	951
Income (loss) before provision for income tax expense	(23,120)	3,292	(5,698)	(25,526)
Provision for (benefit from) income tax expense	(1,449)	1,569	(1,503)(s)	(1,383)
Net income (loss) before noncontrolling interest	(21,671)	1,723	(4,195)	(24,143)
Noncontrolling interest	—	127	(127)(t)	—
Net income (loss)	<u>\$ (21,671)</u>	<u>\$ 1,596</u>	<u>\$ (4,068)</u>	<u>\$ (24,143)</u>
Net loss per share:				
Basic	<u>\$ (0.44)</u>			<u>\$ (0.46)</u>
Diluted	<u>\$ (0.44)</u>			<u>\$ (0.46)</u>
Weighted-average common shares used in computing net loss per share:				

Weighted-average common shares used in computing net loss per share:

Basic	<u>49,652</u>	<u>3,021 (u)</u>	<u>52,673</u>
Diluted	<u>49,652</u>	<u>3,021 (u)</u>	<u>52,673</u>

See accompanying notes to the unaudited pro forma condensed combined financial statements.

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## NOTES TO UNAUDITED PRO FORMA CONDENSED COMBINED FINANCIAL STATEMENTS

### 1. Basis of Presentation

On October 16, 2012, pursuant to an Agreement and Plan of Merger dated as of August 31, 2012 (the "Acquisition Agreement"), a wholly-owned subsidiary of FormFactor, Inc. (the "Company" or "FormFactor") merged with and into Astria Semiconductor Holding, Inc. ("Astria"), with Astria continuing as the surviving corporation and as a wholly-owned subsidiary of FormFactor (the "Acquisition"). The Acquisition was accounted for under the acquisition method of accounting for business combinations, with FormFactor treated as the acquiring company for accounting purposes.

The unaudited pro forma condensed combined balance sheet on June 30, 2012 gives effect to the Acquisition as if it had occurred on June 30, 2012. The unaudited pro forma condensed combined statements of operations for each of the year ended December 31, 2011 and the six months ended June 30, 2012 are presented as if the Acquisition was consummated on January 1, 2011. The pro forma condensed combined financial statements presented herein are based on the historical financial statements of FormFactor and Astria after giving effect to the Acquisition using the acquisition method of accounting and applying the assumptions and adjustments described in the accompanying notes. The unaudited pro forma condensed combined statement of operations for the six months ended June 30, 2012 combined the Company's unaudited consolidated statement of operations for the six months ended June 30, 2012 with Astria's unaudited consolidated statement of operations for the six months ended June 30, 2012.

Under the terms of the Acquisition Agreement, the consideration to be paid by FormFactor to Astria's security holders consists of a) \$100 million in cash, subject to increase or decrease based on the Company's working capital as of the consummation of the Acquisition relative to an agreed upon target and b) 3,020,944 shares of FormFactor's common stock valued at the closing market price of \$4.57 on October 16, 2012, and c) the fair value of a settlement related to patent litigation between the two parties. Total acquisition consideration is as follows (in thousands):

	<u>Amount</u>
Cash payment at closing	\$ 99,499
Working capital adjustment	(2,098)
Common shares of FormFactor	13,806
Settlement of litigation	3,250
Total acquisition consideration exchanged	<u>\$ 114,457</u>

Under the acquisition method of accounting, identifiable assets and liabilities of Astria, including identifiable intangible assets, were recorded based on their estimated fair values as of the effective time of the Acquisition. Goodwill is calculated as the difference between the estimated acquisition consideration and fair values of identifiable net assets acquired.

The estimated acquisition consideration and the fair values of the identified assets and liabilities are, in part, based upon a preliminary management valuation, as described below, and the Company's estimates and assumptions which are subject to change.

*Tangible assets and liabilities:* Tangible assets and liabilities were valued at their respective carrying amounts, except for adjustments to inventories and property and equipment which were adjusted to fair value. Management believes that these amounts approximate their current fair values as of the deemed acquisition date of June 30, 2012.

*Inventories:* Inventories acquired include raw materials, work-in-process and finished goods. The fair value of finished goods has been determined based on the estimated selling price, net of selling costs and a margin on the selling costs. The fair value of work-in-process has been determined based on the estimated selling price, net of selling costs and costs to complete and a margin on the selling costs. The fair value of raw materials has been estimated to equal their replacement cost.

*Property and equipment:* Astria's property and equipment primarily consists of manufacturing equipment, computers, and furniture and fixtures with a relatively short useful economic life. The fair value of the assets was determined using the indirect cost approach.

*Identifiable intangible assets and liabilities:* Identifiable intangible assets and liabilities acquired include existing technology, customer relationships, trade names, favorable lease asset, backlog and in-process research and development. The fair value of intangible assets is based on management's preliminary valuation as of the deemed acquisition date of June 30, 2012. Estimated useful lives (where relevant for the purposes of these unaudited pro forma financial statements) are based on the time periods during which the intangibles are expected to result in incremental cash flows.

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*Existing technology:* The intangible assets reflect the estimated value of Astria's existing technology. The fair value of existing technology of \$31.1 million was determined using the income approach. The income approach explicitly recognizes that the fair value of an asset is premised upon the expected receipt of future economic benefits such as earnings and cash inflows based on current sales projections and estimated direct costs for each product. Indications of value are developed by discounting these benefits to their present worth at a discount rate that reflects the current return requirements of the market participants. The fair value of existing technology was capitalized as of the acquisition date and subsequently will be amortized over the estimated remaining life of the products ranging from 1 to 4 years.

- *Customer relationships:* Customer relationships reflect the estimated value of the existing relationships with Astria's current customers. The fair value of the customer relationships of \$17.0 million was determined using the income approach and the cost replacement approach. The Company will amortize the customer relationships over an estimated life of 8 years.
- *Trade names:* The intangible assets reflect the estimated value of the use of the trade names of MicroProbe and MicroManipulator under which Astria sells its products. The fair value of the trade names of \$4.5 million was determined using the relief from royalty approach. Under the relief from royalty method, the value of the subject assets is estimated by determining the royalties the Company is relieved from paying because the Company owns the assets. The Company will amortize the trade names using the straight-line method over an estimated life of 8 years.
- *Favorable lease asset:* Astria entered into a lease for office space in San Jose California. The contract rate for the office lease is below the current market rate. The fair value of the asset represents the difference between the current market rate and the contract rate over the length of the lease, discounted to its present value. The fair value of the asset will be recorded as of the acquisition date and amortized straight-line as an increase in rent expense over the remaining lease period.
- *Backlog:* The backlog represents the estimated value of products which have already been sold and are waiting to be manufactured and delivered. The fair value of the backlog of \$3.4 million was determined using the income approach and is expected to be amortized to cost of revenues sales over the period of six months.
- *In-process research and development:* In-process research and development represents incomplete research and development projects at Astria. Management estimated that \$21.1 million of the acquisition consideration represents the fair value of acquired in-process research and development. The fair value of in-process research and development was determined using the income approach. It also took into consideration information and certain program-related documents and forecasts prepared by management. The fair value of in-process research and development was capitalized as of the acquisition date and is subsequently accounted for as an indefinite-lived intangible asset until completion or abandonment of the associated research and development efforts. Accordingly, during the development period after the completion of the acquisition, these assets will not be amortized into earnings; instead, these assets will be subject to periodic impairment testing. Upon successful completion of the development process for an acquired in-process research and development project, determination as to the useful life of the asset will be made. The asset would then be considered a finite-lived intangible asset and amortization of the asset into earnings would begin over the estimated useful life of the asset.

*Goodwill:* Goodwill represents the excess of the preliminary acquisition consideration over the estimated fair values of net assets acquired. Goodwill will not be amortized but will be tested for impairment at least annually or whenever certain indicators of impairment are present. In the future, if it is determined that goodwill is impaired, an impairment charge would be recorded at that time.

*Deferred income tax assets and liabilities:* Deferred income tax assets and liabilities arise from acquisition accounting adjustments where book values of certain assets and liabilities differ from their tax bases. Deferred income tax assets and liabilities are recorded at the currently enacted rates which will be in effect at the time when the temporary differences are expected to reverse in the country where the underlying assets and liabilities are located.

*Pre-acquisition contingencies:* The Company has not currently identified any pre-acquisition contingencies where a liability is probable and the amount of the liability can be reasonably estimated. If information becomes available to management prior to the end of the measurement period (no longer than 12 months after the closing of the Acquisition), which would indicate that a liability is probable and the amount can be reasonably estimated, such items will be reflected in the acquisition accounting.

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The preliminary determination of the fair value of the acquired net assets, assuming the Acquisition had closed on June 30, 2012, is as follows (in thousands):

	<u>Amount</u>
Cash and cash equivalents	\$ 1,933
Accounts receivable	18,657
Inventories	12,404
Other current assets and prepaid assets	1,532
Property and equipment	12,788
Other long-term assets	155
Accounts payable and accrued expenses	(19,596)
Capital leases	(1,309)
Other long-term liabilities	(1,859)
Deferred income tax liabilities	(31,891)
Total tangible assets acquired and liabilities assumed	<u>(7,186)</u>
Intangible assets	77,500
Goodwill	44,143
Total intangible assets acquired	<u>121,643</u>
Total pro forma net assets acquired	<u>\$ 114,457</u>

The final determination of the fair value of the identifiable net assets acquired will be based on Astria's assets acquired and liabilities assumed as of the effective time of the Acquisition on October 16, 2012.

## 2. Pro Forma Adjustments

Pro forma adjustments are necessary to reflect the Acquisition's estimated consideration and to adjust amounts related to the tangible and intangible assets and liabilities of Astria to reflect the preliminary estimate of their fair values and the impact on the statement of operations as if FormFactor and Astria had been combined during the periods presented. The pro forma adjustments included in the unaudited pro forma condensed combined financial statements are as follows:

- (a) To record consideration paid by FormFactor as part of the Acquisition.
- (b) To reflect the purchase of the non-controlling interest in an Astria subsidiary prior to the closing of the Acquisition as if the Acquisition closed on June 30, 2012.
- (c) To reflect the pay-off of the existing line of credit prior to the Acquisition as if the Acquisition closed on June 30, 2012 and eliminate the related historical interest expense for the year ended December 31, 2011 and the six months ended June 30, 2012.
- (d) To reflect the estimated fair value of the Astria inventory acquired as of June 30, 2012.
- (e) To eliminate existing deferred income tax assets and liabilities.
- (f) To reflect the estimated fair value of the Astria property and equipment acquired as of June 30, 2012 and to record the related additional depreciation expense.
- (g) To eliminate Astria's existing intangible assets prior to acquisition and the historical intangible asset amortization expense of Astria for the year ended December 31, 2011 and the six months ended June 30, 2012.
- (h) To record estimated fair value of the Astria identifiable intangible assets acquired.
- (i) To record goodwill related to the Acquisition.
- (j) To remove the remaining unamortized debt issuance costs related to the line of credit.
- (k) To record FormFactor's and Astria's estimated transaction costs which were incurred after June 30, 2012. These estimated transaction costs are included in assumed liabilities as of June 30, 2012, as the transaction costs are assumed to have been incurred prior to closing of the Acquisition on June 30, 2012. FormFactor's estimated transaction costs are included in accumulated deficit and accrued liabilities as of June 30, 2012. Astria's estimated transaction costs are included in assumed liabilities as of June 30, 2012.

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- (l) To eliminate the amount of deferred rent as of the acquisition date and adjust historical rental expense for the year ended December 31, 2011 and the six months ended June 30, 2012 as if the Acquisition closed on January 1, 2011.
- (m) To record payroll tax liability related to the exercise of vested stock options in conjunction with the Acquisition closing.
- (n) To remove the Astria warrant liabilities which was converted to Astria common stock immediately prior to the Acquisition closing and to eliminate the historical fair value adjustment related to the warrant liabilities.
- (o) To establish deferred income tax liabilities associated with the Astria intangible assets acquired and to reflect the release of deferred income tax valuation allowances as a result of the establishment of deferred income tax liabilities related to the Acquisition.
- (p) To record the elimination of the Astria equity accounts of redeemable convertible preferred stock, common stock, additional paid-in capital, and retained earnings.
- (q) To record amortization expense for identifiable intangible assets as if the Acquisition occurred on January 1, 2011.
- (r) To adjust interest income related to the cash paid in connection with the Acquisition. The decrease in interest income was determined by applying the average rate of return for the respective periods to the assumed net decrease in the cash balance of FormFactor.
- (s) To adjust the income tax provision at a blended statutory tax rate of 37.8% as if FormFactor and Astria had been a combined company during the pro forma periods.
- (t) To eliminate net income attributable to non-controlling interest as if the Acquisition occurred on January 1, 2011.
- (u) To adjust pro forma basic and diluted net loss per share to reflect the issuance of 3.0 million shares of FormFactor common stock related to the Acquisition as if the shares had been outstanding throughout the periods presented.

### 3. Non-recurring Transaction Costs

FormFactor and Astria have incurred and FormFactor will continue to incur certain non-recurring transaction expenses. Non-recurring transaction expenses were incurred after the six months ended June 30, 2012. The pro forma condensed combined balance sheet as of June 30, 2012 includes an adjustment of \$2.4 million to accrued liabilities for transaction expenses incurred by FormFactor subsequent to June 30, 2012 (see Note 2, Pro Forma Adjustments above). These transaction expenses are not reflected in the pro forma condensed combined statement of operations for the six months ended June 30, 2012, as they are not expected to have a continuing impact on operations. Estimated transaction expenses of Astria related to the Acquisition of \$3.4 million, which were incurred after June 30, 2012, have been included in accrued liabilities as of June 30, 2012.

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