

LATTICE SEMICONDUCTOR CORP  
Form 10-Q  
August 06, 2009  
Table of Contents

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

**FORM 10-Q**

**QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**  
FOR THE QUARTERLY PERIOD ENDED JULY 4, 2009

OR

**TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**  
FOR THE TRANSITION PERIOD FROM \_\_\_\_\_ TO \_\_\_\_\_

Commission file number 000-18032

**LATTICE SEMICONDUCTOR CORPORATION**

(Exact name of Registrant as specified in its charter)

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

**5555 N.E. Moore Court, Hillsboro, Oregon**  
(Address of principal executive offices)

**(503) 268-8000**

(Registrant's telephone number, including area code)

**93-0835214**  
(I.R.S. Employer Identification No.)

**97124-6421**  
(Zip Code)

## Edgar Filing: LATTICE SEMICONDUCTOR CORP - Form 10-Q

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

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

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

Large accelerated filer

Accelerated filer

Non-accelerated filer

Smaller reporting company

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

Number of shares of common stock outstanding as of August 3, 2009 115,307,956

The information contained in this Form 10-Q is as of August 6, 2009. This Form 10-Q should be read in conjunction with our Annual Report on Form 10-K for the year ended January 3, 2009.

**Table of Contents****LATTICE SEMICONDUCTOR CORPORATION****INDEX****PART I. FINANCIAL INFORMATION**

Item 1.	<u>Financial Statements (unaudited)</u>	3
	<u>Condensed Consolidated Statements of Operations – Three and Six Months Ended July 4, 2009 and June 28, 2008</u>	3
	<u>Condensed Consolidated Balance Sheets – July 4, 2009 and January 3, 2009</u>	4
	<u>Condensed Consolidated Statements of Cash Flows - Six Months Ended July 4, 2009 and June 28, 2008</u>	5
	<u>Notes to Condensed Consolidated Financial Statements</u>	6
Item 2.	<u>Management’s Discussion and Analysis of Financial Condition and Results of Operations</u>	14
Item 3.	<u>Quantitative and Qualitative Disclosures About Market Risk</u>	21
Item 4.	<u>Controls and Procedures</u>	21

**PART II. OTHER INFORMATION**

Item 1.	<u>Legal Proceedings</u>	22
Item 1A.	<u>Risk Factors</u>	22
Item 2.	<u>Unregistered Sales of Securities and Use of Proceeds</u>	30
Item 4.	<u>Submission of Matters to a Vote of Security Holders</u>	31
Item 6.	<u>Exhibits</u>	32
	<u>Signatures</u>	34

**Forward-Looking Statements**

This Quarterly Report on Form 10-Q contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Any statements about our expectations, beliefs, plans, objectives, assumptions or future events or performance are not historical facts and may be forward-looking. We use words or phrases such as anticipates, believes, estimates, expects, intends, plans, projects, may, will, should, continue, ongoing, future, potential, or other similar phrases to identify forward-looking statements.

Forward-looking statements involve estimates, assumptions, risks and uncertainties that could cause actual results to differ materially from those expressed in the forward-looking statements. The key factors that could cause our actual results to differ materially from the forward-looking statements include global economic conditions and uncertainty, the concentration of our sales in the communications equipment end market, particularly as it relates to the China 3G telecommunications network build-out, the concentration of our sales in the Asia Pacific market, the compromised liquidity of auction rate securities in our long-term marketable securities portfolio, market acceptance and demand for our new products, our reliance on export sales, the effect of global economic conditions on the repayment of certain of our receivables, the effect of the downturn in the economy on capital markets, technology and development risks, our efforts to improve our cost structure and to reduce costs out of our supply chain may not occur on a timely basis or achieve the expected results, moving our warehouse to Singapore may involve logistical and other challenges and our expectation that this will improve our shipping times to many or the majority of our customers may not be realized, the risks associated with our transition to new distributors in various regions including Taiwan and China, our ability to successfully execute on our decision to focus our business on identifying and pursuing programmable logic opportunities where we have sustainable and differentiated market positions, the impact of competitive products and pricing, and the other risks that are described herein and that are otherwise described from time to time in our filings with the Securities and Exchange Commission (SEC), including but not limited to, the items discussed in Risk Factors in Item 1A of Part II of this report. You should not unduly rely on forward-looking statements because our actual results could materially differ from those expressed in any forward-looking statements made by us. Further, any forward-looking statement applies only as of the date on which it is made. We are not required to update any forward-looking statements to reflect events or circumstances after the date on which such statements are made or to reflect the occurrence of unanticipated events.



**Table of Contents****PART I. FINANCIAL INFORMATION****ITEM 1. FINANCIAL STATEMENTS****LATTICE SEMICONDUCTOR CORPORATION****CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS****(In thousands, except per share data)****(unaudited)**

	<b>Three months ended</b>		<b>Six months ended</b>	
	<b>July 4, 2009</b>	<b>June 28, 2008</b>	<b>July 4, 2009</b>	<b>June 28, 2008</b>
Revenue	\$ 46,900	\$ 58,079	\$ 90,236	\$ 114,683
Costs and expenses:				
Cost of products sold	22,314	25,551	42,972	50,711
Research and development	13,811	17,937	28,702	35,605
Selling, general and administrative	13,573	15,195	26,516	30,194
Amortization of intangible assets		1,368	228	2,849
Restructuring	(15)	858	(40)	2,648
	49,683	60,909	98,378	122,007
Loss from operations	(2,783)	(2,830)	(8,142)	(7,324)
Other income (expense), net	189	(10,520)	(323)	(9,187)
Loss before provision for income taxes	(2,594)	(13,350)	(8,465)	(16,511)
Provision for income taxes	125	221	4	314
Net loss	\$ (2,719)	\$ (13,571)	\$ (8,469)	\$ (16,825)
Basic and diluted net loss per share	\$ (0.02)	\$ (0.12)	\$ (0.07)	\$ (0.15)
Shares used in per share calculations:				
Basic and diluted	115,538	115,171	115,517	115,159

**See Accompanying Notes to Unaudited Condensed Consolidated Financial Statements.**

**Table of Contents**

**LATTICE SEMICONDUCTOR CORPORATION**  
**CONDENSED CONSOLIDATED BALANCE SHEETS**

(In thousands, except share and par value data)

(unaudited)

	July 4, 2009	January 3, 2009
<b>Assets</b>		
Current assets:		
Cash and cash equivalents	\$ 102,304	\$ 53,668
Short-term marketable securities	1,979	12,241
Accounts receivable, net	26,641	26,404
Other receivable	30,000	60,000
Inventories	28,087	32,703
Current portion of foundry advances	23,961	19,157
Prepaid expenses and other current assets	7,486	7,663
<b>Total current assets</b>	<b>220,458</b>	<b>211,836</b>
Other assets		
Property and equipment, less accumulated depreciation	36,981	40,307
Long-term marketable securities	18,435	19,485
Intangible assets, less accumulated amortization		228
<b>Total assets</b>	<b>\$ 281,525</b>	<b>\$ 291,936</b>
<b>Liabilities and Stockholders' Equity</b>		
Current liabilities:		
Accounts payable and accrued expenses	\$ 14,679	\$ 16,947
Accrued payroll obligations	4,877	6,693
Deferred income and allowances on sales to distributors	6,515	5,741
<b>Total current liabilities</b>	<b>26,071</b>	<b>29,381</b>
Other long-term liabilities	5,893	7,616
<b>Total liabilities</b>	<b>31,964</b>	<b>36,997</b>
Commitments and contingencies		
Stockholders' equity:		
Preferred stock, \$.01 par value, 10,000,000 shares authorized, none issued and outstanding		
Common stock, \$.01 par value, 300,000,000 shares authorized, 115,294,000 and 115,469,000 shares issued and outstanding	1,156	1,155
Paid-in capital	620,065	617,572
Treasury stock	(329)	
Accumulated other comprehensive income (loss)	393	(533)
Accumulated deficit	(371,724)	(363,255)
<b>Total stockholders' equity</b>	<b>249,561</b>	<b>254,939</b>
<b>Total liabilities and stockholders' equity</b>	<b>\$ 281,525</b>	<b>\$ 291,936</b>

See Accompanying Notes to Unaudited Condensed Consolidated Financial Statements.



**Table of Contents****LATTICE SEMICONDUCTOR CORPORATION****CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS****(In thousands)****(unaudited)**

	<b>Six months ended</b>	
	<b>July 4, 2009</b>	<b>June 28, 2008</b>
<b>Cash flows from operating activities:</b>		
Net loss	\$ (8,469)	\$ (16,825)
<b>Adjustments to reconcile net loss to net cash provided by operating activities:</b>		
Depreciation and amortization	7,587	10,692
Gain on sale of marketable securities	(169)	
Impairment of Long-term marketable securities	1,200	11,337
Stock-based compensation	2,350	2,662
<b>Changes in assets and liabilities:</b>		
Accounts receivable, net	(237)	(41)
Inventories	4,616	934
Prepaid expenses and other current assets	834	627
Foundry advances (includes advance credits and other receivable)	37,179	9,606
Accounts payable and accrued expenses	(1,596)	917
Accrued payroll obligations	(1,816)	(173)
Deferred income and allowances on sales to distributors	774	(512)
Other liabilities	(1,237)	176
<b>Net cash provided by operating activities</b>	<b>41,016</b>	<b>19,400</b>
<b>Cash flows from investing activities:</b>		
Proceeds from sales or maturities of marketable securities	11,215	49,490
Purchase of marketable securities		(31,694)
Capital expenditures	(2,468)	(7,124)
<b>Net cash provided by investing activities</b>	<b>8,747</b>	<b>10,672</b>
<b>Cash flows from financing activities:</b>		
Payment on yen line of credit	(805)	(1,136)
Purchase of treasury stock	(329)	
Net proceeds from issuance of common stock	7	1
<b>Net cash used in financing activities</b>	<b>(1,127)</b>	<b>(1,135)</b>
<b>Net increase in cash and cash equivalents</b>	<b>48,636</b>	<b>28,937</b>
<b>Beginning cash and cash equivalents</b>	<b>53,668</b>	<b>37,332</b>
<b>Ending cash and cash equivalents</b>	<b>\$ 102,304</b>	<b>\$ 66,269</b>
<b>Supplemental disclosures of non-cash investing and financing activities:</b>		
Unrealized gain on assets measured at fair value, net, included in Accumulated other comprehensive income (loss)	\$ 968	\$ 73
Distribution of deferred compensation from trust assets	\$ 526	\$ 1,310

**See Accompanying Notes to Unaudited Condensed Consolidated Financial Statements.**





**Table of Contents**

**LATTICE SEMICONDUCTOR CORPORATION**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**

**(unaudited)**

**Note 1 Basis of Presentation and Significant Accounting Policies:**

The accompanying Condensed Consolidated Financial Statements are unaudited and have been prepared by Lattice Semiconductor Corporation (the Company, we, us or our) pursuant to the rules and regulations of the Securities and Exchange Commission (SEC) and in our opinion include all adjustments, consisting of normal recurring adjustments, necessary for the fair statement of results for the interim periods. Certain information and footnote disclosures normally included in financial statements prepared in accordance with generally accepted accounting principles have been condensed or omitted pursuant to such rules and regulations. These Condensed Consolidated Financial Statements should be read in conjunction with our audited financial statements and notes thereto included in our Annual Report on Form 10-K for the year ended January 3, 2009.

The preparation of financial statements in conformity with generally accepted accounting principles requires us to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent liabilities at the date of the financial statements and the reported amount of revenues and expenses during the reporting periods. Our most critical estimate relates to auction rate securities, and the estimates of fair value of these securities made in accordance with the provisions of Statement of Financial Accounting Standards (SFAS) No. 157 Fair Value Measurements (SFAS No. 157). Actual results could differ from these estimates.

We report based on a 52 or 53-week fiscal year ending on the Saturday closest to December 31. Our second quarter of fiscal 2009 and fiscal 2008 ended on July 4, 2009 and June 28, 2008, respectively. All references to quarterly or three and six months ended financial results are references to the results for the relevant fiscal period.

*New Accounting Pronouncements*

In April 2009, the Financial Accounting Standards Board (FASB) issued FASB Staff Position (FSP) Nos. SFAS 115-2 and SFAS 124-2, Recognition and Presentation of Other-Than-Temporary Impairments (FSP SFAS No.115-2), which provides new guidance on the recognition of other-than-temporary impairments of investments in debt securities and provides new presentation and disclosure requirements for other-than-temporary impairments of investments in debt and equity securities. We adopted the provisions of FSP SFAS No.115-2 for the quarter ended July 4, 2009; however, the valuation approach did not change because the Company intends to sell its auction rate securities as markets for these securities resume or offers become available.

In May 2009, the FASB issued SFAS No. 165, Subsequent Events (SFAS No. 165). SFAS No. 165 is intended to establish general standards of accounting for and disclosure of events that occur after the balance sheet date but before financial statements are issued or are available to be issued. It requires the disclosure of the date through which an entity has evaluated subsequent events and the basis for selecting that date, that is, whether that date represents the date the financial statements were issued or were available to be issued. We adopted the provisions of SFAS No. 165 for the quarter ended July 4, 2009. The adoption of these provisions did not have a material effect on our Condensed Consolidated Financial Statements.

In June 2009, the FASB issued SFAS No. 168, The FASB Accounting Standards Codification<sup>SM</sup> and the Hierarchy of Generally Accepted Accounting Principles, a replacement of FASB Statement No. 162 (SFAS No. 168), which establishes the FASB Accounting Standards Codification as the source of authoritative accounting principles recognized by the FASB to be applied in the preparation of financial statements in conformity with generally accepted accounting principles (GAAP). SFAS No. 168 explicitly recognizes rules and interpretive releases of the Securities and Exchange Commission under federal securities laws as authoritative GAAP for SEC registrants. SFAS No. 168 will become effective in the third quarter of 2009 and will have no impact on the Company's consolidated financial position or results of operations.

**Note 2 Net Loss Per Share:**

Net loss per share is computed based on the weighted average number of shares of common stock and potentially dilutive securities assumed to be outstanding during the period using the treasury stock method and the if converted method for convertible securities. Potentially dilutive securities consist of stock options, restricted stock units (RSUs), warrants to purchase shares of common stock and Zero Coupon Convertible Subordinated Notes (Convertible Notes) for the periods in which they were outstanding (see Note 10).

## Edgar Filing: LATTICE SEMICONDUCTOR CORP - Form 10-Q

The computation of basic and diluted net loss per share for the three and six months ended July 4, 2009, excludes the effects of stock options, RSUs and warrants aggregating 10.8 million and 12.4 million shares, respectively, because the effect was antidilutive. The computation of basic and diluted net loss per share for the three and six months ended June 28, 2008, excludes the effects of stock

**Table of Contents**

options, RSUs and warrants aggregating 21.3 million and 21.5 million shares, respectively, because the effect was antidilutive. Stock options, RSUs and warrants are antidilutive when the aggregate of exercise price, unrecognized stock-based compensation expense and excess tax benefit are greater than the average market price for our common stock during the period or when the Company is in a net loss position.

For the three and six months ended June 28, 2008, the effects of the Convertible Notes, aggregating 3.3 million shares, were excluded from the computation of basic and diluted earnings per share, as the effect was antidilutive. Shares underlying Convertible Notes are antidilutive when there is a loss for the period or if loan servicing costs exceed the profit for the period. Convertible Notes had no impact on basic or diluted earnings per share in fiscal 2009 as all remaining notes were purchased on July 2, 2008 (see Note 10).

**Note 3 Marketable Securities:**

The following table summarizes the contractual maturities of our marketable securities (at fair value and in thousands):

	July 4, 2009	January 3, 2009
<b>Short-term marketable securities:</b>		
Due within one year	\$ 1,979	\$ 12,241
<b>Long-term marketable securities:</b>		
Due after five years through ten years	4,150	5,333
Due after ten years	13,383	13,233
No contractual maturity date	902	919
	18,435	19,485
Total marketable securities	\$ 20,414	\$ 31,726

The following table summarizes the composition of our marketable securities (at fair value and in thousands):

	July 4, 2009	January 3, 2009
<b>Short-term marketable securities:</b>		
Corporate and municipal bonds, notes and commercial paper	\$ 1,979	\$ 7,221
Market rate investments		5,020
	1,979	12,241
<b>Long-term marketable securities:</b>		
Auction Rate Securities (by type of underlying asset):		
Federally-insured or FFELP guaranteed student loans	13,383	13,233
Corporate bonds, subject to credit default swap risk	4,150	5,333
Auction market preferred shares	902	919
	18,435	19,485
Total marketable securities	\$ 20,414	\$ 31,726

At July 4, 2009 and January 3, 2009, the Company held auction rate securities with a face value of \$38.2 million and \$39.2 million, respectively. For the quarter ended July 4, 2009, the Company had three partial redemptions at par value of auction rate securities for a total value of \$1.0 million. The Company intends to sell its auction rate securities as markets for these securities resume or offers become available. At July 4, 2009, due to continued multiple failed auctions and a determination of illiquidity, the auction rate securities held by the Company had an estimated fair value of \$18.4 million and are classified as Long-term marketable securities.

## Edgar Filing: LATTICE SEMICONDUCTOR CORP - Form 10-Q

Long-term marketable securities with a face value of \$14.0 million (estimated fair value of \$4.2 million) are exposed to risks associated with the sale of credit default swaps, pursuant to which the assets underlying the auction rate securities are exposed to claims in the event of default of certain debt instruments owned by third parties. In addition, investment grade long-term marketable securities with a face value of \$8.3 million (estimated fair value of \$0.9 million) were replaced on December 3, 2008 by auction market preferred shares issued by Ambac Assurance Corporation ( AMBAC ), as a result of AMBAC exercising their put option feature provided in this security. As of July 4, 2009, the credit ratings on our corporate auction rate securities were BB-

**Table of Contents**

and preferred shares auction rate securities were B. In addition, Long-term marketable securities with a face value of \$15.9 million (estimated fair value of \$13.4 million) are exposed to risks associated with student loan asset-backed notes. Such notes are insured by the federal government or guaranteed by the Federal Family Education Loan Program ( FFELP ). The credit ratings on our student loan auction rate securities were AAA and A3.

On July 27, 2009, AMBAC announced that it would discontinue paying monthly dividends on its outstanding auction market preferred shares beginning August 1, 2009, which will reduce our Other income (expense), net, by less than \$0.1 million per quarter. In addition, on July 28, 2009, a major credit rating company downgraded AMBAC auction market preferred shares from B to CC. As a result of these events, it is likely that the amount realized upon liquidation of our AMBAC auction market preferred shares would be lower than the fair value of \$0.9 million recorded in Long-term marketable securities at July 4, 2009.

**Note 4 Fair Value of Financial Instruments:**

The Company's assets measured at fair value were as follows (in thousands):

	Fair value measurements as of July 4, 2009			
	Total	Level 1	Level 2	Level 3
Short-term marketable securities	\$ 1,979	\$ 1,979	\$	\$
Long-term marketable securities	18,435			18,435
<b>Total assets measured at fair value</b>	<b>\$ 20,414</b>	<b>\$ 1,979</b>	<b>\$</b>	<b>\$ 18,435</b>

For our *Level 1* assets, we utilized quoted prices in active markets for identical assets. As a result of failed auctions on our auction rate securities, quoted prices in active markets are not readily available for our auction rate securities, and thus *Level 3* data is used for valuation purposes. For our *Level 3* assets, we employed the services of a valuation firm that specializes in valuing illiquid assets. In addition, we collect other available market information regarding auction rate securities, which include third party valuation results, investment broker provided market information and available information on the credit quality of the underlying collateral.

During the six months ended July 4, 2009, the following changes occurred in our *Level 3* assets (in thousands):

Fair value of Long-term marketable securities at January 3, 2009	\$ 19,485
Redemption of Long-term marketable securities, net of \$0.1 million gain recognized	(842)
Other-than-temporary impairment of Long-term marketable securities	(1,200)
Unrealized gain on Long-term marketable securities	992
<b>Fair value of Long-term marketable securities at July 4, 2009</b>	<b>\$ 18,435</b>

While the auctions for auction rate securities have historically provided a liquid market for these securities, due to liquidity issues in global credit and capital markets, auction rate securities held by us have experienced multiple failed auctions (a portion beginning in October 2007) as the amount of securities submitted for sale at the auctions has exceeded the amount of purchase orders. These instruments are considered illiquid and have been reclassified as Long-term marketable securities on the Condensed Consolidated Balance Sheets. Due to the severity of the decline in fair value, the duration of the decline, and the downgrading of the credit ratings on some of the securities, the Company determined that an other-than-temporary decline in fair value had occurred, and recorded an additional impairment charge of \$0.5 million and \$1.2 million to Other income (expense), net, for the three and six months ended July 4, 2009, primarily to our corporate auction rate securities. When we liquidate our position in these securities, the amount realized could be materially different than the estimated fair value amounts at which we are carrying these securities and there could be a materially detrimental effect on our financial results.

In accordance with FSP SFAS Nos. 115 and SFAS 124-1, The Meaning of Other-Than-Temporary Impairment and Its Application to Certain Investments, the Company recorded an unrealized loss of less than \$0.1 million during the three and six months ended July 4, 2009 on certain Short-term marketable securities resulting in a carrying cost of \$2.0 million, and an unrealized gain of \$1.0 million on Long-term marketable securities primarily consisting of student loan auction rate securities resulting in a carrying cost of \$13.4 million, which has been recorded in

## Edgar Filing: LATTICE SEMICONDUCTOR CORP - Form 10-Q

Accumulated other comprehensive income (loss). Future fluctuations in fair value related to these instruments that the Company deems to be temporary, including any recoveries of previous write-downs, would be recorded to Accumulated other comprehensive income (loss). If the Company were to determine in the future that any further decline in fair value is other-than-temporary, we would record an other-than-temporary impairment charge, which could have a materially detrimental impact on our operating results. If we were to liquidate our position in these securities, it is likely that the amount of any future realized gain or loss would be different from the unrealized gain reported in Accumulated other comprehensive income (loss).

**Table of Contents**

On July 27, 2009, AMBAC announced that it would discontinue paying monthly dividends on its outstanding auction market preferred shares beginning August 1, 2009, which will reduce our Other income (expense), net by less than \$0.1 million per quarter. In addition, on July 28, 2009, a major credit rating company downgraded AMBAC auction market preferred shares from B to CC. As a result of these events, it is likely that the amount realized upon liquidation of our AMBAC auction market preferred shares would be lower than the fair value of \$0.9 million recorded in Long-term marketable securities at July 4, 2009.

**Note 5 Inventories (in thousands):**

	July 4, 2009	January 3, 2009
Work in progress	\$ 18,253	\$ 22,167
Finished goods	9,834	10,536
	\$ 28,087	\$ 32,703

**Note 6 Changes in Stockholders Equity and Comprehensive income (loss) (in thousands):**

	Common stock	Paid-in capital	Treasury stock	Accumulated deficit	Accumulated other comprehensive income (loss)	Total
Balances, January 3, 2009	\$ 1,155	\$ 617,572	\$	\$ (363,255)	\$ (533)	\$ 254,939
Net loss for six months ended July 4, 2009				(8,469)		(8,469)
Unrealized gain, net, on short and long-term marketable securities					968	968
Recognized gain on redemption of marketable securities, previously unrealized					(35)	(35)
Translation adjustments					(7)	(7)
Comprehensive loss						(7,543)
Common stock issued in connection with exercise of stock options, ESPP and vested RSUs	1	7				8
Taxes withheld in connection with vesting RSUs		(100)				(100)
Stock repurchase			(329)			(329)
Stock-based compensation expense related to stock options, ESPP and RSUs		2,350				2,350
Distribution of stock held by deferred stock compensation plan		236				236
Balances, July 4, 2009	\$ 1,156	\$ 620,065	\$ (329)	\$ (371,724)	\$ 393	\$ 249,561

On December 13, 2008, the Board of Directors approved a stock repurchase program pursuant to which up to \$20.0 million of outstanding common stock may be repurchased from time to time. The duration of the repurchase program is twelve months. Under the program, the Company may purchase shares of common stock through open market and privately negotiated transactions at prices deemed appropriate by management. The timing and amount of repurchase transactions under this program will depend on market conditions and corporate and regulatory considerations. The purchases have and will be funded from available working capital.

Repurchases during the six months ended July 4, 2009 of approximately 263,000 shares were settled for \$0.3 million and were all open market transactions.





**Table of Contents****Note 7 Other Assets (in thousands):**

	July 4, 2009	January 3, 2009
Foundry advances and other assets	\$ 29,612	\$ 39,237
Less: Current portion of foundry advances	(23,961)	(19,157)
	\$ 5,651	\$ 20,080

The Company has an Advance Payment and Purchase Agreement (the Agreement), with Fujitsu Limited, pursuant to which we advanced \$125.0 million in support of the development and construction of a 300mm wafer fabrication facility in Mie, Japan. As of July 4, 2009, we have received back from Fujitsu \$71.2 million of the total advance.

Under the terms of a letter agreement between the Company and Fujitsu, Fujitsu agreed to repay in cash to the Company \$60.0 million (recorded as Other receivable in the Condensed Consolidated Balance Sheets) in two installments, \$30.0 million of which was received on April 15, 2009 and the remaining \$30.0 million is expected to be received by October 15, 2009. In addition, as of July 4, 2009, we expect to receive the remaining \$24.0 million in the form of advance credits, which is expected to be received by April 2010.

All other terms and conditions of the Agreement remain in full force and effect until repayment of the advance payment in full. The repayment obligation of Fujitsu is unsecured.

**Note 8 Income Taxes:**

We are subject to federal income tax as well as income tax of multiple state and foreign jurisdictions. We are no longer subject to federal, state and local, or foreign income tax examinations for years before 2001. We have federal net operating loss carryforwards that expire at various dates between 2021 and 2029. We have state net operating loss carryforwards that expire at various dates from 2010 through 2029. We also have federal and state credit carryforwards, some of which do not expire, with the remainder expiring at various dates from 2010 through 2029. We have provided a valuation allowance equal to our net federal and state deferred tax assets as we have not met the more likely than not realization threshold for deferred tax asset recognition. As of July 4, 2009, the net deferred tax asset relates to foreign jurisdictions where we have concluded it is more likely than not that we will realize the net deferred tax assets in future periods.

On February 17, 2009, The American Recovery and Reinvestment Act of 2009 was signed into law. This act extends the election to forego bonus depreciation and accelerate certain unutilized income tax credits in 2009. The Company recorded an income tax benefit of \$0.3 million during the quarter ended April 4, 2009 related to the acceleration of its research tax credits.

During the quarter ended July 4, 2009, we received a \$0.1 million refund of previously paid taxes in the People's Republic of China. The refund was granted due to specific development activities conducted within the People's Republic of China.

The Internal Revenue Service has examined our income tax returns for 2001 and 2002, and has issued proposed adjustments of \$1.4 million, plus interest. These adjustments relate to the treatment of acquisition costs and a tax accounting method change for prepaid expenses. Although we do not agree with the proposed adjustment related to the prepaid expense matter, we believe that we have reached a tentative agreement concerning the acquisition costs. During the three months ended March 29, 2008, we made a payment of \$0.3 million related to this tentative agreement. On May 23, 2008, the Company filed a petition with the Tax Court seeking a redetermination of the prepaid expense adjustment. Although the final resolution of this matter is uncertain, we believe that adequate amounts have been provided for as unrecognized tax benefits. There is the possibility of either a favorable or unfavorable effect on our results of operations in the period in which these matters are effectively settled. We will recognize any uncertain tax benefit in the period settled.

We are subject to state and local income tax examinations for the years 2001 through 2003. To date, there are no proposed adjustments that are expected to have a material adverse effect on our results of operations. We are not currently under examination in any foreign jurisdictions.

At July 4, 2009, it is reasonably possible that \$1.5 million of unrecognized tax benefits and \$0.7 million of associated interest and penalties could significantly change during the next twelve months. The \$2.2 million potential change would represent a decrease in unrecognized tax benefits, comprised of items related to matters currently in IRS appeals, certain federal and state credits and uncertain income tax positions related to foreign tax filings for years that will no longer be subject to examination under expiring statutes of limitations.



**Table of Contents****Note 9 Restructuring:**

During the third quarter of 2008, the Company initiated a restructuring plan ( 2008 restructuring plan ) to better align operating expenses with near-term revenue expectations, primarily by reducing headcount. The 2008 restructuring plan was substantially complete by the end of fiscal 2008. From the period beginning with the third quarter of fiscal 2008 through the second quarter of fiscal 2009, the aggregate expense under the 2008 restructuring plan was \$4.0 million.

During the third quarter of fiscal 2007, the Company approved and initiated a restructuring plan ( 2007 restructuring plan ) to lower operating expenses primarily by reducing headcount. This plan encompassed a reduction in work force, a voluntary separation program for certain employees and the closure of certain leased facilities. The 2007 restructuring plan was substantially complete by the end of fiscal 2008. From the period beginning with the third quarter of fiscal 2007 through the second quarter of fiscal 2009, the aggregate expense under the 2007 restructuring plan was \$5.4 million.

At July 4, 2009 the Condensed Consolidated Balance Sheet included \$0.4 million related to operating lease commitments accrued as remaining costs under provisions of a restructuring plan initiated and completed during the fourth quarter of 2005 ( 2005 restructuring plan ) to reduce operating expenses. From the period beginning with the fourth quarter of fiscal 2005 through the second quarter of fiscal 2009, the aggregate expense under the 2005 restructuring plan was \$11.9 million.

Total Restructuring charges included in our Condensed Consolidated Statements of Operations were as follows (in thousands):

	Three months ended		Six months ended	
	July 4, 2009	June 28, 2008	July 4, 2009	June 28, 2008
Severance and related costs	\$ (5)	\$ 788	\$ (6)	\$ 1,261
Lease loss reserve	(10)	54		1,356
Other		16	(34)	31
	\$ (15)	\$ 858	\$ (40)	\$ 2,648

For the second quarter and first six months of fiscal 2009, a net credit of less than \$0.1 million was primarily related to changes in original estimates under these restructuring plans. For the second quarter and first six months of fiscal 2008, a net charge of \$0.9 million and \$2.6 million, respectively, primarily related to severance costs and costs to vacate leased properties under the 2007 restructuring Plan.

On July 20, 2009, the Board of Directors of the Company approved a restructuring plan ( 2009 restructuring plan ). In connection with the 2009 restructuring plan, the Company will reduce its headcount by approximately 64 employees, representing approximately 8 percent of the Company's workforce, and will transfer certain of its warehouse operations from its headquarters in Hillsboro, Oregon to Singapore. The Company expects to record a restructuring charge of severance and related costs estimated to be approximately \$1.2 million in the third quarter of fiscal 2009. The 2009 restructuring plan is expected to be substantially completed in the fourth quarter of fiscal 2009.

We cannot be certain as to the actual amount of any remaining restructuring charges or the timing of their recognition for financial reporting purposes.

**Note 10 Zero Coupon Convertible Subordinated Notes:**

On June 20, 2003, we issued \$200.0 million in Convertible Notes. In October 2003, our Board of Directors authorized management to purchase up to \$100.0 million of our Convertible Notes. In November 2006, our Board of Directors authorized management to purchase up to an additional \$20.0 million, and in August 2007, our Board of Directors authorized management to purchase up to an additional \$40.0 million of our Convertible Notes, for an aggregate potential purchase amount of \$160.0 million. The Company purchased a total of \$160.0 million in Convertible Notes from 2003 through 2007. On July 2, 2008, the Company completed the purchase of \$40.0 million in principal amount of its Convertible Notes in accordance with the provisions of the Indenture dated June 20, 2003 and pursuant to the exercise by the noteholders of their repurchase rights. As a result of these purchases, no Convertible Notes remain outstanding.



**Table of Contents****Note 11 Stock-Based Compensation:**

Total stock-based compensation expense included in the Condensed Consolidated Statements of Operations is as follows (in thousands):

<b>Line item:</b>	<b>Three Months Ended</b>		<b>Six Months Ended</b>	
	<b>July 4, 2009</b>	<b>June 28, 2008</b>	<b>July 4, 2009</b>	<b>June 28, 2008</b>
Cost of products sold	\$ 88	\$ 98	\$ 189	\$ 212
Research and development	373	563	759	1,259
Selling, general and administrative	630	633	1,402	1,191
	\$ 1,091	\$ 1,294	\$ 2,350	\$ 2,662

On December 22, 2008, the Company's Board of Directors approved an offer to exchange stock options to purchase up to an aggregate of 7,875,084 shares of the Company's common stock that were previously granted with an exercise price of equal to or greater than \$3.91 under the Company's 1996 Stock Incentive Plan (the "1996 Plan") and the Company's 2001 Stock Plan (the "2001 Plan"), for new options issuable under the 1996 Plan or new restricted stock units issuable under the 2001 Plan. The offer was not extended to the Company's executive officers, members of the board of directors or employees based outside the United States. The offer expired on February 3, 2009 at which time the exchange was consummated. Approximately 300 eligible option holders elected to participate in the exchange and the Company accepted for cancellation options to purchase an aggregate of 3,571,228 shares of the Company's common stock under the 1996 Plan and options to purchase an aggregate of 2,493,826 shares under the 2001 Plan. Subject to the terms and conditions of the exchange offer, the Company granted new options to purchase up to an aggregate of 727,537 shares of the Company's common stock under the 1996 Plan and 227,412 restricted stock units under the 2001 Plan. The stock-based compensation expense impact for the exchange was approximately \$0.4 million and will be amortized over four years from the date of exchange.

**Note 12 Legal Matters:**

On June 11, 2007, a patent infringement lawsuit was filed by Lizy K. John ( "John") against Lattice Semiconductor Corporation in the U.S. District Court for the Eastern District of Texas, Marshall Division. John seeks an injunction, unspecified damages, and attorneys' fees and expenses. The Company filed a request for re-examination of the patent by the United States Patent and Trademark Office ( "PTO"), which was granted by the PTO, and the re-examination is in progress. The litigation has been stayed pending the results of the re-examination. Neither the likelihood nor the amount of any potential exposure to the Company can be estimated at this time.

We are exposed to certain other asserted and unasserted potential claims. There can be no assurance that, with respect to potential claims made against us, we could resolve such claims under terms and conditions that would not have a material adverse effect on our business, our liquidity or our financial results.

**Note 13 Segment and Geographic Information:**

We operate in one industry segment comprising the design, development, manufacture and marketing of high performance programmable logic devices. Our revenue by major geographic area was as follows (dollars in thousands):

	<b>Three Months Ended</b>				<b>Six Months Ended</b>			
	<b>July 4, 2009</b>		<b>June 28, 2008</b>		<b>July 4, 2009</b>		<b>June 28, 2008</b>	
United States:	\$ 7,381	16%	\$ 9,102	16%	\$ 15,056	17%	\$ 18,917	16%
Export revenue:								
Asia Pacific (primarily China and Taiwan)	26,703	57	26,663	46	49,633	55	49,897	44
Europe	7,532	16	11,951	20	16,721	19	24,457	21
Japan	3,274	7	8,076	14	5,874	6	16,757	15
Other Americas	2,010	4	2,287	4	2,952	3	4,655	4

## Edgar Filing: LATTICE SEMICONDUCTOR CORP - Form 10-Q

Total export revenue	39,519	84	48,977	84	75,180	83	95,766	84
Total revenue	\$ 46,900	100%	\$ 58,079	100%	\$ 90,236	100%	\$ 114,683	100%

Our five largest customers make up a significant portion of our total revenue. In the first six months of fiscal 2009 and fiscal 2008, revenue attributable to two large telecommunications equipment providers, one of which was supported through one of our distributors, accounted for approximately 23% and 9% of total revenue, respectively. More than 90% of our property and equipment is located in the United States.

**Table of Contents**

**Note 14 Subsequent Events:**

On July 20, 2009, the Board of Directors of the Company approved a restructuring plan ( 2009 restructuring plan ). In connection with the 2009 restructuring plan, the Company will reduce its headcount by approximately 64 employees, representing approximately 8 percent of the Company s workforce, and will transfer certain of its warehouse operations from its headquarters in Hillsboro, Oregon to Singapore. The restructuring is expected to result in a quarterly cost reduction of approximately \$1.5 million, commencing with the fourth quarter of this year. The Company expects to record a restructuring charge of severance and related costs estimated to be approximately \$1.2 million in the third quarter of fiscal 2009. The 2009 restructuring plan is expected to be substantially completed in the fourth quarter of fiscal 2009.

On July 27, 2009, AMBAC announced that it would discontinue paying monthly dividends on its outstanding auction market preferred shares beginning August 1, 2009, which will reduce our Other income (expense), net, by less than \$0.1 million per quarter. In addition, on July 28, 2009, a major credit rating company downgraded AMBAC auction market preferred shares from B to CC. As a result of these events, it is likely that the amount realized upon liquidation of our AMBAC auction market preferred shares would be lower than the fair value of \$0.9 million recorded in Long-term marketable securities at July 4, 2009.

The Company has evaluated the impact of subsequent events through August 6, 2009, the date on which the financial statements were issued, and has determined that all subsequent events have been appropriately reflected in the accompanying financial statements.



---

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

Lattice Semiconductor Corporation (the Company, we, us or our) designs, develops and markets high performance programmable logic products and related software. Programmable logic products are widely used semiconductor components that can be configured by the end customer as specific logic circuits, and thus enable the end customer to shorten design cycle times and reduce development costs. Within the programmable logic market there are two groups of products - programmable logic devices (PLD) and field programmable gate arrays (FPGA) - each representing a distinct silicon architectural approach. Products based on the two alternative programmable logic architectures are generally optimal for different types of logic functions, although many logic functions can be implemented using either architecture. We believe that a substantial portion of programmable logic customers utilize both PLD and FPGA architectures. Our end customers are primarily original equipment manufacturers in the communications, computing, industrial, consumer, automotive, medical and military end markets.

**Critical Accounting Policies and Estimates**

Critical accounting policies are those that are both most important to the presentation of a company's financial condition and results and require management's most difficult, subjective and complex judgments, often as a result of the need to make estimates about the effect of matters that are inherently uncertain. Management believes that there have been no significant changes during the six months ended July 4, 2009 to the items that we disclosed as our critical accounting policies and estimates in Management's Discussion and Analysis of Financial Condition and Results of Operations in our Annual Report on Form 10-K for the fiscal year ended January 3, 2009.

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts and classification of assets, such as marketable securities, accounts receivable, inventory and deferred income taxes and liabilities, such as accrued liabilities (including restructuring charges), income taxes and deferred income and allowances on sales to certain distributors, disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the fiscal periods presented. Our most critical estimate relates to auction rate securities, and the estimates of fair value of these securities made in accordance with the provisions of Statement of Financial Accounting Standards (SFAS) No. 157 Fair Value Measurements (SFAS No. 157). Actual results could differ from these estimates.

**New Accounting Pronouncements**

In April 2009, the Financial Accounting Standards Board (FASB) issued FASB Staff Position (FSP) Nos. SFAS 115-2 and SFAS 124-2, Recognition and Presentation of Other-Than-Temporary Impairments (FSP SFAS No. 115-2), which provides new guidance on the recognition of other-than-temporary impairments of investments in debt securities and provides new presentation and disclosure requirements for other-than-temporary impairments of investments in debt and equity securities. We adopted the provisions of FSP SFAS No. 115-2 for the quarter ended July 4, 2009; however, the valuation approach did not change because the Company intends to sell its auction rate securities as markets for these securities resume or offers become available.

In May 2009, the FASB issued SFAS No. 165, Subsequent Events (SFAS No. 165). SFAS No. 165 is intended to establish general standards of accounting for and disclosure of events that occur after the balance sheet date but before financial statements are issued or are available to be issued. It requires the disclosure of the date through which an entity has evaluated subsequent events and the basis for selecting that date, that is, whether that date represents the date the financial statements were issued or were available to be issued. We adopted the provisions of SFAS No. 165 for the quarter ended July 4, 2009. The adoption of these provisions did not have a material effect on our Condensed Consolidated Financial Statements.

In June 2009, the FASB issued SFAS No. 168, The FASB Accounting Standards Codification<sup>TM</sup> and the Hierarchy of Generally Accepted Accounting Principles, a replacement of FASB Statement No. 162 (SFAS No. 168), which establishes the FASB Accounting Standards Codification as the source of authoritative accounting principles recognized by the FASB to be applied in the preparation of financial statements in conformity with generally accepted accounting principles (GAAP). SFAS No. 168 explicitly recognizes rules and interpretive releases of the Securities and Exchange Commission under federal securities laws as authoritative GAAP for SEC registrants. SFAS No. 168 will become effective in the third quarter of 2009 and will have no impact on the Company's consolidated financial position or results of operations.

**Table of Contents****Results of Operations****Revenue**

Key elements of our Condensed Consolidated Statements of Operations (dollars in thousands) were as follows:

	Three Months Ended				Six Months Ended			
	July 4, 2009		June 28, 2008		July 4, 2009		June 28, 2008	
Revenue	\$ 46,900	100.0%	\$ 58,079	100.0%	\$ 90,236	100.0%	\$ 114,683	100.0%
Gross margin	24,586	52.4	32,528	56.0	47,264	52.4	63,972	55.8
Research and development	13,811	29.4	17,937	30.9	28,702	31.8	35,605	31.1
Selling, general and administrative	13,573	28.9	15,195	26.2	26,516	29.4	30,194	26.3
Amortization of intangible assets			1,368	2.4	228	0.2	2,849	2.5
Restructuring	(15)	0.0	858	1.5	(40)	0.0	2,648	2.3
Loss from operations	\$ (2,783)	(5.9)%	\$ (2,830)	(4.9)%	\$ (8,142)	(9.0)%	\$ (7,324)	(6.4)%

Revenue in the second quarter and six months ended July 4, 2009 decreased to \$46.9 million and \$90.2 million, respectively, compared to \$58.1 million and \$114.7 million the second quarter and six months ended June 28, 2008. Revenue from Mature and Mainstream products decreased and was partially offset by an increase in revenue from New products.

We experienced a sequential increase in revenue of 8% during the second quarter of fiscal 2009, primarily as a result of an increase in sales of New products partially offset by a decrease in sales of Mature products. Forecasting for the remainder of 2009 is particularly challenging because there is limited visibility to the broad market for programmable logic devices. The communication market in Asia however, showed a better than expected revenue trend during the second quarter of fiscal 2009. During the second quarter of fiscal 2009, we began restructuring our distribution network in the Greater China region, including the selection of new distribution partners and the conversion of selected distributors from a sell-in to a sell-through business model which we expect will have an approximately \$2.0 million negative revenue impact in the third quarter. Our future revenue from our distribution network in the Greater China region is partially dependent on our ability to manage this restructuring.

**Revenue by Product Line**

FPGA revenue increased in the second quarter and first six months of fiscal 2009 when compared to fiscal 2008. There was a 54% and 37% increase in FPGA units sold, when compared to the second quarter and first six months of fiscal 2008, respectively, partially offset by a decrease in average selling price. PLD revenue decreased in the second quarter and first six months of fiscal 2009, when compared to the second quarter and first six months of fiscal 2008, respectively, due to a decline in units sold partially offset by an increase in average selling prices.

The composition of our revenue by product line for the second quarter and first six months of fiscal 2009 and 2008 was as follows (dollars in thousands):

	Three Months Ended				Six Months Ended			
	July 4, 2009		June 28, 2008		July 4, 2009		June 28, 2008	
FPGA	\$ 17,172	37%	\$ 13,384	23%	\$ 32,719	36%	\$ 27,075	24%
PLD	29,728	63	44,695	77	57,517	64	87,608	76
Total revenue	\$ 46,900	100%	\$ 58,079	100%	\$ 90,236	100%	\$ 114,683	100%

**Revenue by End Market**

Though units sold overall were down across all end markets, the communications end market accounted for approximately 57% of our revenue for the quarter ended July 4, 2009 and 52% for the quarter ended June 28, 2008. The increased percentage of revenue from this end market

## Edgar Filing: LATTICE SEMICONDUCTOR CORP - Form 10-Q

during the quarter ended July 4, 2009, was due to the China 3G telecommunications network build-out, primarily related to products sold to two large telecommunications equipment providers, one of which was through one of our distributors. We expect that a significant portion of our revenue will continue to be dependent on the health of the communications end market.

**Table of Contents**

The composition of our revenue by end market for the second quarter and first six months of fiscal 2009 and 2008 was as follows (dollars in thousands):

	Three Months Ended				Six Months Ended			
	July 4, 2009		June 28, 2008		July 4, 2009		June 28, 2008	
Communications	\$ 26,567	57%	\$ 30,559	52%	\$ 53,766	60%	\$ 61,014	54%
Industrial and other	8,173	17	13,172	23	15,965	18	26,946	23
Consumer and automotive	6,386	14	6,264	11	11,097	12	11,617	10
Computing	5,774	12	8,084	14	9,408	10	15,106	13
<b>Total Revenue</b>	<b>\$ 46,900</b>	<b>100%</b>	<b>\$ 58,079</b>	<b>100%</b>	<b>\$ 90,236</b>	<b>100%</b>	<b>\$ 114,683</b>	<b>100%</b>

*Revenue by Product Classification*

Revenue for New products increased 70% and 60% for the second quarter and first six months of fiscal 2009, respectively, compared to the second quarter and first six months of fiscal 2008, as a result of increased unit sales. Revenue for Mainstream products decreased 39% and 38% for the second quarter and first six months of fiscal 2009, respectively, compared to the second quarter and first six months of fiscal 2008, with a decline in units sold. Mature product revenue decreased 50% for both the second quarter and first six months of fiscal 2009 compared to the second quarter and first six months of fiscal 2008, also primarily related to decreased unit sales.

The composition of our revenue by product classification for the second quarter and first six months of fiscal 2009 and 2008 was as follows (dollars in thousands):

	Three Months Ended				Six Months Ended			
	July 4, 2009		June 28, 2008		July 4, 2009		June 28, 2008	
New *	\$ 20,860	44%	\$ 12,304	21%	\$ 37,635	41%	\$ 23,522	20%
Mainstream *	17,392	37	28,648	49	34,863	39	55,801	49
Mature *	8,648	19	17,127	30	17,738	20	35,360	31
<b>Total revenue</b>	<b>\$ 46,900</b>	<b>100%</b>	<b>\$ 58,079</b>	<b>100%</b>	<b>\$ 90,236</b>	<b>100%</b>	<b>\$ 114,683</b>	<b>100%</b>

\* Product Classification:

**New:** LatticeXP2, LatticeSC, LatticeECP2/M, LatticeECP, LatticeXP, MachXO, Power Manager1/2, ispClock1/2,

ispMACH 4000ZE

**Mainstream:** FPSC, ispXPLD, ispGDX2, ispMACH 4/LV, ispGDX/V, ispMACH 4000/Z, ispXPGA, Software and IP

**Mature:** ORCA 2, ORCA 3, ORCA 4, ispPAC, ispLSI 8000V, ispMACH 5000B, ispMACH 2LV, ispMACH 5LV,

ispLSI 2000V, ispLSI 5000V, ispMACH 5000VG, all 5-Volt CPLDs, all SPLDs

*Revenue by Geography*

Domestic revenue declined for the second quarter and first six months of fiscal 2009 when compared to the second quarter and first six months of fiscal 2008; however, the percent of total revenue remained flat. Export revenue as a percentage of total revenue was 84% and 83% for the second quarter and first six months of fiscal 2009, respectively, compared to 84% for both the second quarter and first six months of fiscal 2008. Export revenue as a percentage of overall revenue remained flat primarily due to the reduction in the Japan and Taiwan regions of the world export markets. We allocate revenue by geography by our ship-to location which may not represent the final consumption of our products by the

ultimate end customer. We believe the export market to Asia will remain the primary source of our revenue due to more favorable business conditions in Asia and a continuing trend towards outsourcing of manufacturing by North American and European customers to Asia.

**Table of Contents**

The composition of our revenue by geographic location of our direct and indirect customers is as follows (dollars in thousands):

	Three Months Ended				Six Months Ended			
	July 4, 2009		June 28, 2008		July 4, 2009		June 28, 2008	
United States:	\$ 7,381	16%	\$ 9,102	16%	\$ 15,056	17%	\$ 18,917	16%
Export revenue:								
Asia Pacific (primarily China and Taiwan)	26,703	57	26,663	46	49,633	55	49,897	44
Europe	7,532	16	11,951	20	16,721	19	24,457	21
Japan	3,274	7	8,076	14	5,874	6	16,757	15
Other Americas	2,010	4	2,287	4	2,952	3	4,655	4
Total export revenue	39,519	84	48,977	84	75,180	83	95,766	84
Total revenue	\$ 46,900	100%	\$ 58,079	100%	\$ 90,236	100%	\$ 114,683	100%

Our five largest customers make up a significant portion of our total revenue. In the first six months of fiscal 2009 and fiscal 2008, revenue attributable to two large telecommunications equipment providers, one of which was supported through one of our distributors, accounted for approximately 23% and 9% of revenue, respectively. More than 90% of our property and equipment is located in the United States.

**Gross Margin and Operating Expenses**

Our gross margin percentage was 52.4% in both the second quarter and first six months of fiscal 2009, from 56.0% and 55.8% in the second quarter and first six months of fiscal 2008, respectively. The decrease in gross margin percentage resulted primarily from a decline in revenue from our Mature products, which carry a higher gross margin than our other product categories, as well as revenue growth from New products, which typically carry an initial lower gross margin than our other product categories. Due to lower production levels during the first two quarters of fiscal 2009, we incurred a charge to cost of sales for underabsorbed overhead costs. Additionally, during the second quarter of fiscal 2009, we terminated two distributors in the Greater China region and exercised our right to buy back certain inventory parts. Most of these parts were sold during the quarter and this resulted in a higher than normal cost of goods sold related to those sales as the repurchase price was higher than our normal manufacturing costs.

Research and development expense was \$13.8 million and \$28.7 million in the second quarter and first six months of fiscal 2009, respectively, compared to \$17.9 million and \$35.6 million in the second quarter and first six months of fiscal 2008, respectively. Research and development expenses consist primarily of personnel, masks, engineering wafers, third-party design automation software, assembly tooling and qualification expenses. The decrease in fiscal 2009 compared to fiscal 2008 was primarily a result of a decrease in labor costs due to a headcount reduction related to the restructuring plan implemented in the third quarter of fiscal 2008. We believe that a market-based commitment to research and development is essential in order to maintain product leadership and provide innovative and value-based new product offerings, and therefore we expect to continue to make significant future investments in research and development. As we continue to move to more advanced process technologies such as 65nm, mask and engineering wafer costs are becoming increasingly more expensive and will therefore increasingly represent a greater proportion of total research and development expenses.

Selling, general and administrative expense was \$13.6 million and \$26.5 million in the second quarter and first six months of fiscal 2009, respectively, compared to \$15.2 million and \$30.2 million in the second quarter and first six months of fiscal 2008, respectively. The decrease in fiscal 2009 compared to fiscal 2008 was primarily a result of a decrease in labor costs due to a headcount reduction related to the 2008 restructuring plan, and to a lesser extent lower selling related costs due to lower revenue.

Amortization of intangible assets was \$0.2 million in the first six months of fiscal 2009 compared to \$1.4 million and \$2.8 million for the second quarter and first six months of fiscal 2008, respectively. Intangible assets related to the acquisition of the FPGA business of Agere Systems, Inc. on January 18, 2002 became fully amortized during the first quarter of fiscal 2009.

Restructuring activity relates to the restructuring plans implemented during the fourth quarter of fiscal 2005 ( 2005 restructuring plan ), the third quarter of fiscal 2007 ( 2007 restructuring plan ) and the third quarter of fiscal 2008 ( 2008 restructuring plan ). Included in our Condensed Consolidated Statements of Operations and reported as Restructuring for the second quarter and first six months of fiscal 2009 is a net credit of less than \$0.1 million primarily resulting from changes in original estimates under these restructuring plans. Included in our Condensed Consolidated Statements of Operations and reported as Restructuring for the second quarter and first six months of fiscal 2008, is a net charge of

## Edgar Filing: LATTICE SEMICONDUCTOR CORP - Form 10-Q

\$0.9 million and \$2.6 million, respectively. The amount through the first six months of fiscal 2008 primarily related to severance costs and costs to vacate leased properties under the 2007 restructuring plan.

On July 20, 2009, the Board of Directors of the Company approved a restructuring plan ( 2009 restructuring plan ). In connection with the 2009 restructuring plan, the Company will reduce its headcount by approximately 64 employees, representing approximately 8 percent of the Company's workforce and will transfer certain of its warehouse operations from its headquarters in

Hillsboro, Oregon to Singapore. The restructuring is expected to result in a quarterly cost reduction of approximately \$1.5 million, commencing with the fourth quarter of this year.

**Table of Contents**

The Company expects to record a restructuring charge of severance and related costs estimated to be approximately \$1.2 million in the third quarter of 2009. The 2009 restructuring plan is expected to be substantially completed in the fourth quarter of fiscal 2009.

**Other income (expense), net**

Other income (expense), net, was income of \$0.2 million and expense of \$0.3 million in the second quarter and first six months of fiscal 2009, respectively, and expense of \$10.5 million and \$9.2 million in the second quarter and first six months of fiscal 2008, respectively.

The following table summarizes the activity in Other income (expense), net:

	Three Months Ended		Six Months Ended	
	July 4, 2009	June 28, 2008	July 4, 2009	June 28, 2008
Interest income	\$ 350	\$ 893	\$ 729	\$ 2,460
Other-than-temporary impairment of long-term marketable securities	(535)	(10,345)	(1,200)	(10,345)
Gain on sale of marketable securities	169		169	
Impairment of UMC investment		(992)		(992)
Gain (loss) on value of deferred compensation assets	144	(37)	4	(198)
Other, net	61	(39)	(25)	(112)
	\$ 189	\$ (10,520)	\$ (323)	\$ (9,187)

The impairment charge to Long-term marketable securities was recorded due to the continued decline in fair value related to the holdings in auction rate securities that are considered illiquid.

The decrease in interest income is the result of lower interest rates for invested balances in Marketable securities for the second quarter of fiscal 2009 compared to the second quarter of fiscal 2008.

**Provision for income taxes**

We are paying foreign income taxes, which are reflected in the Provision for income taxes in the Condensed Consolidated Statements of Operations and are primarily related to the cost of operating an offshore research and development subsidiary and sales subsidiaries. We are not currently paying federal income taxes and do not expect to pay such taxes until the benefits of our tax net operating losses are fully utilized. We expect to pay a nominal amount of state income tax. We also accrue interest and penalties related to unrecognized tax benefits in the Provision for income taxes. See Note 8 to the Condensed Consolidated Financial Statements.

On February 17, 2009, The American Recovery and Reinvestment Act of 2009 was signed into law. This act extends the election to forego bonus depreciation and accelerate certain unutilized income tax credits in 2009. The Company recorded an income tax benefit of \$0.3 million during the quarter ended April 4, 2009 related to the acceleration of its research tax.

During the quarter ended July 4, 2009 we received a \$0.1 million refund of previously paid taxes in the People's Republic of China. The refund was granted due to specific development activities conducted within the People's Republic of China.



**Table of Contents****Liquidity and Capital Resources***Financial Condition (Sources and Uses of Cash) (in thousands):*

	<b>Six Months Ended</b>	
	<b>July 4, 2009</b>	<b>June 28, 2008</b>
Net cash provided by operating activities	\$ 41,016	\$ 19,400
Net cash provided by investing activities	8,747	10,672
Net cash used in financing activities	(1,127)	(1,135)
Net increase in cash and cash equivalents	\$ 48,636	\$ 28,937

*Operating Activities*

Net cash provided by operating activities was \$41.0 million in the first six months of fiscal 2009, compared to \$19.4 million in the first six months of fiscal 2008, primarily as a result of an increase in cash flow from the decline in net loss, the decline in inventory purchases and the net repayment and usage of our Fujitsu advance credits of \$27.6 million, partially offset by a reduction in accounts payable and accrued payroll.

*Investing Activities*

Net cash provided by investing activities decreased by \$1.9 million in the first six months of fiscal 2009 compared to the first six months of fiscal 2008. The decrease was primarily due to amounts invested in short-term securities at the end of fiscal 2008 that had been transferred to cash and cash equivalents at the end of the second quarter of fiscal 2009.

*Financing Activities*

Net cash used in financing activities remained essentially flat at \$1.1 million for the first six months of fiscal 2009 compared to the first six months of fiscal 2008.

***Liquidity***

As of July 4, 2009, our principal source of liquidity was \$104.3 million of Cash and cash equivalents and Short-term marketable securities, which were approximately \$38.4 million more than the balance of \$65.9 million at January 3, 2009. Working capital increased to \$194.4 million at July 4, 2009 from \$182.5 million at January 3, 2009.

Under the terms of a letter agreement between the Company and Fujitsu, Fujitsu agreed to repay in cash to the Company \$30.0 million (recorded as Other receivable in the Condensed Consolidated Balance Sheets) which is expected to be received by October 15, 2009. In addition, we expect to receive the remaining Fujitsu advance of \$24.0 million in the form of advance credits by April 2010.

We believe that our existing liquid resources and cash expected to be generated from future operations, combined with a receivable for advance payments from certain foundry partners, will be adequate to meet our operating and capital requirements and obligations for at least the next twelve months.

At July 4, 2009 and January 3, 2009, the Company held auction rate securities with a face value of \$38.2 million and \$39.2 million, respectively. For the quarter ended July 4, 2009, the Company had three partial redemptions at par value of auction rate securities for a total value of \$1.0 million. The Company intends to sell its auction rate securities as markets for these securities resume or offers become available. At July 4, 2009, due to continued multiple failed auctions and a determination of illiquidity, the auction rate securities held by the Company had an estimated fair value of \$18.4 million and are classified as Long-term marketable securities.

Long-term marketable securities with a face value of \$14.0 million (estimated fair value of \$4.2 million) are exposed to risks associated with the sale of credit default swaps, pursuant to which the assets underlying the auction rate securities are exposed to claims in the event of default of certain debt instruments owned by third parties. In addition, investment grade long-term marketable securities with a face value of \$8.3 million

## Edgar Filing: LATTICE SEMICONDUCTOR CORP - Form 10-Q

(estimated fair value of \$0.9 million) were replaced on December 3, 2008 by auction market preferred shares issued by Ambac Assurance Corporation ( AMBAC ), as a result of AMBAC exercising their put option feature provided in this security. As of July 4, 2009, the credit ratings on our corporate auction rate securities were BB-, and preferred shares auction rate securities were B. In addition, Long-term marketable securities with a face value of \$15.9 million (estimated fair value of \$13.4 million) are exposed to risks associated with student loan asset-backed notes. Such notes are insured by the federal government or guaranteed by the Federal Family Education Loan Program ( FFELP ). The credit ratings on our student loan auction rate securities were AAA and A3.

## **Table of Contents**

While the auctions for auction rate securities have historically provided a liquid market for these securities, due to liquidity issues in global credit and capital markets, auction rate securities held by us have experienced multiple failed auctions (a portion beginning in October 2007) as the amount of securities submitted for sale at the auctions has exceeded the amount of purchase orders. These instruments are considered illiquid and have been reclassified as Long-term marketable securities on the Condensed Consolidated Balance Sheets. Due to the severity of the decline in fair value, the duration of the decline, and the downgrading of the credit ratings on some of the securities, the Company determined that an other-than-temporary decline in fair value had occurred, and recorded an additional impairment charge of \$0.5 million and \$1.2 million to Other income (expense), net, for the three and six months ended July 4, 2009 primarily to our corporate auction rate securities. If we were to liquidate our position in these securities, the amount realized could be materially different than the estimated fair value amounts at which we are carrying these securities and there could be a materially detrimental effect on our financial results.

In accordance with FSP SFAS Nos. 115 and SFAS 124-1, The Meaning of Other-Than-Temporary Impairment and Its Application to Certain Investments, the Company recorded an unrealized loss of less than \$0.1 million during the three and six months ended July 4, 2009 on certain Short-term marketable securities resulting in a carrying cost of \$2.0 million, and an unrealized gain of \$1.0 million on Long-term marketable securities primarily consisting of student loan auction rate securities resulting in a carrying cost of \$13.4 million, which has been recorded in Accumulated other comprehensive income (loss). Future fluctuations in fair value related to these instruments that the Company deems to be temporary, including any recoveries of previous write-downs, would be recorded to Accumulated other comprehensive income (loss). If the Company were to determine in the future that any further decline in fair value is other-than-temporary, we would record an other-than-temporary impairment charge, which could have a materially detrimental impact on our operating results. When we liquidate our position in these securities, it is likely that the amount of any future realized gain or loss would be different from the unrealized gain reported in Accumulated other comprehensive income (loss).

On July 27, 2009, AMBAC announced that it would discontinue paying monthly dividends on its outstanding auction market preferred shares beginning August 1, 2009, which will reduce our Other income (expense), net by less than \$0.1 million per quarter. In addition, on July 28, 2009, a major credit rating company downgraded AMBAC auction market preferred shares from B to CC. As a result of these events, it is likely that the amount realized upon liquidation of our AMBAC auction market preferred shares would be lower than the fair value of \$0.9 million recorded in Long-term marketable securities at July 4, 2009.

We may in the future seek new or additional sources of funding. In addition, in order to secure additional wafer supply, we may from time to time consider various financial arrangements including equity investments, advance purchase payments, loans, or similar arrangements with independent wafer manufacturers in exchange for committed wafer capacity. To the extent that we pursue any such additional financing arrangements, additional debt or equity financing may be required. There can be no assurance that such additional financing will be available when needed or, if available, will be on favorable terms. Any future equity financing will decrease existing stockholders' equity percentage ownership and may, depending on the price at which the equity is sold, result in dilution.

## **Contractual Obligations**

There have been no significant changes to the Company's contractual obligations outside of the ordinary course of business in the first six months of fiscal 2009 as summarized in Management's Discussion and Analysis of Financial Condition and Results of Operations in the Company's Annual Report on Form 10-K for the year ended January 3, 2009.

## **Off-Balance Sheet Arrangements**

As of July 4, 2009 we did not have any off-balance sheet arrangements, as defined in Item 303(a)(4)(ii) of SEC Regulation S-K.

**Table of Contents**

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

At July 4, 2009, the Company had investments in auction rate securities. Due to liquidity issues in global credit and capital market conditions, these auction rate securities have experienced multiple failed auctions. We have recorded an impairment charge to Other income (expense), net to reflect our estimate of the fair value of these instruments as other-than-temporary. For a complete discussion on auction rate securities, see Notes 3 and 4 to the Company's Condensed Consolidated Financial Statements.

We have international subsidiary and branch operations. Additionally, we sell products to Japanese customers denominated in yen. We are therefore subject to foreign currency exchange rate exposure. To minimize foreign exchange risk related to yen-based net assets on our Consolidated Balance Sheets, we use currency hedging. No hedges were outstanding at July 4, 2009.

Except for the above, there have been no material changes to the quantitative and qualitative disclosures about market risk reported in our Annual Report on Form 10-K for the year ended January 3, 2009.

**ITEM 4. CONTROLS AND PROCEDURES**

**Conclusion Regarding the Effectiveness of Disclosure Controls and Procedures**

Under the supervision and with the participation of our management, including our principal executive officer and our principal financial officer, we conducted an evaluation of our disclosure controls and procedures, as such term is defined under Rule 13a-15(e) promulgated under the Securities Exchange Act of 1934, as amended. Based on this evaluation, our principal executive officer and our principal financial officer concluded that our disclosure controls and procedures were effective as of the end of the period covered by this quarterly report.

**Changes in Internal Control over Financial Reporting**

There has been no change in our internal control over financial reporting that occurred in our fiscal quarter ended July 4, 2009 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

---

**Table of Contents**

**PART II. OTHER INFORMATION**

**ITEM 1. LEGAL PROCEEDINGS**

The information set forth above under Note 12 contained in the Notes to Condensed Consolidated Financial Statements is incorporated herein by reference.

**ITEM 1A. RISK FACTORS**

The risk factors included herein include any material changes to and supersede the description of the risk factors associated with our business previously disclosed in Item 1A of our Annual Report on Form 10-K for the year ended January 3, 2009. The following risk factors and other information included in this Quarterly Report should be carefully considered. The risks and uncertainties described below are not the only ones we face. Additional risks and uncertainties not presently known to us or that we currently deem immaterial also may impair our business operations. If any of the following risks occur, our business, financial condition, operating results and cash flows could be materially adversely affected.

**Global economic conditions and uncertainty could adversely affect our revenue, gross margin and expenses, collectability of accounts receivable and supplier relationships.**

Our revenue and gross margin depend significantly on general economic conditions and the demand for programmable logic devices in markets in which we compete. Global economic weakness and constrained infrastructure spending have previously resulted, and may result in the future, in decreased revenue, gross margin, earnings or growth rates and problems with our ability to manage inventory levels and collect customer receivables. In addition, our relationships with our employees and suppliers could be adversely affected. We could experience such economic weakness and reduced spending due to various macroeconomic factors affecting spending and investment behavior, including periods of economic recession, conditions in the residential real estate and mortgage markets, access to credit, and the weakening or strengthening of the U.S. dollar relative to other currencies. In addition, customer financial difficulties have previously resulted, and could result in the future, in increases in bad debt write-offs and additions to reserves in our receivables portfolio. We also have experienced, and may experience in the future, gross margin declines in certain products, reflecting the effect of items such as competitive pricing pressures, inventory write-downs, charges associated with the cancellation of planned production lines, and increases in component and manufacturing costs resulting from higher labor and material costs borne by our manufacturers and suppliers that, as a result of competitive pricing pressures or other factors, we are unable to pass on to our customers. Global economic downturns also may lead to restructuring actions and associated expenses. Uncertainty about future economic conditions makes it difficult for us to forecast operating results and to make decisions about future investments. Whenever adverse economic or end market conditions exist, there is likely to be an adverse effect on our operating results.

**A downturn in the communications equipment end market, particularly as it relates to the China 3G telecommunications network build-out, or in our customers participating in that build-out, could cause a reduction in demand for our products and limit our ability to maintain revenue levels and operating results.**

The majority of our revenue (approximately 57% during the second fiscal quarter of 2009) is derived from customers participating in the telecommunications equipment end market. In addition, during the first half of fiscal 2009 the Company participated in the China 3G telecommunications network build-out by selling products used by two large telecommunication equipment providers which accounted for 23% of revenue. In the past, a general weakening in demand for programmable logic products from customers in the communications end market has adversely affected our revenue. Any deterioration in this end market or any reduction in technology capital spending in connection with this network build-out could lead to a reduction in demand for our products and could adversely affect our revenue and results of operations.

**Table of Contents**

**Our entire long-term marketable securities portfolio is invested in auction rate securities, which at the time of purchase were investment grade and acquired within the guidelines of our then current investment policy. Subsequent to purchase, these auction rate securities were the subject of failed auctions, which adversely affected their liquidity. If auction rate securities continue to experience unsuccessful auctions, or if the credit rating of the auction rate security, auction rate security issuer, the third-party insurer of such investments, the issuers of the investments underlying the securities or credit default swaps deteriorate, we may in the future be required to adjust the carrying value of the auction rate security through impairment charges, and any of these events could have a materially detrimental effect on our liquidity and results of operations.**

At July 4, 2009 and January 3, 2009, the Company held auction rate securities with a face value of \$38.2 million and \$39.2 million, respectively. For the quarter ended July 4, 2009, the Company had three partial redemptions at par value of auction rate securities for a total value of \$1.0 million. The Company intends to sell its auction rate securities as markets for these securities resume or offers become available. At July 4, 2009, due to continued multiple failed auctions and a determination of illiquidity, the auction rate securities held by the Company had an estimated fair value of \$18.4 million and are classified as Long-term marketable securities.

Long-term marketable securities with a face value of \$14.0 million (estimated fair value of \$4.2 million) are exposed to risks associated with the sale of credit default swaps, pursuant to which the assets underlying the auction rate securities are exposed to claims in the event of default of certain debt instruments owned by third parties. In addition, investment grade long-term marketable securities with a face value of \$8.3 million (estimated fair value of \$0.9 million) were replaced on December 3, 2008 by auction market preferred shares issued by Ambac Assurance Corporation ( AMBAC ), as a result of AMBAC exercising their put option feature provided in this security. As of July 4, 2009, the credit ratings on our corporate auction rate securities were BB-, and preferred shares auction rate securities were B. In addition, Long-term marketable securities with a face value of \$15.9 million (estimated fair value of \$13.4 million) are exposed to risks associated with student loan asset-backed notes. Such notes are insured by the federal government or guaranteed by the Federal Family Education Loan Program (FFELP). The credit ratings on our student loan auction rate securities were AAA and A3.

While the auctions for auction rate securities have historically provided a liquid market for these securities, due to liquidity issues in global credit and capital markets, auction rate securities held by us have experienced multiple failed auctions (a portion beginning in October 2007) as the amount of securities submitted for sale at the auctions has exceeded the amount of purchase orders. These instruments are considered illiquid and have been reclassified as Long-term marketable securities on the Condensed Consolidated Balance Sheets. Due to the severity of the decline in fair value, the duration of the decline, and the downgrading of the credit ratings on some of the securities, the Company determined that an other-than-temporary decline in fair value had occurred, and recorded an additional impairment charge of \$0.5 million and \$1.2 million to Other income (expense), net, for the three and six months ended July 4, 2009 primarily to our corporate auction rate securities. When we liquidate our position in these securities, the amount realized could be materially different than the estimated fair value amounts at which we are carrying these securities and there could be a materially detrimental effect on our financial results.

On July 27, 2009, AMBAC announced that it would discontinue paying monthly dividends on its outstanding auction market preferred shares beginning August 1, 2009, which will reduce our Other income (expense), net by less than \$0.1 million per quarter. In addition, on July 28, 2009, a major credit rating company downgraded AMBAC auction market preferred shares from B to CC. As a result of these events, it is likely that the amount realized upon liquidation of our AMBAC auction market preferred shares would be lower than the fair value of \$0.9 million recorded in Long-term marketable securities at July 4, 2009.

**The restructuring of our distribution network, including transitioning a select number of distributors from a sell-in to a sell-through business model, in various regions including Greater China and Europe may encounter unforeseen events adversely affecting our revenue.**

In April 2009, we gave notice to certain distributors in Taiwan and China of our intention to terminate the distribution agreements between the Company and those distributors, effective June 6, 2009. This action was taken in connection with the restructuring of our distribution channels in Greater China, including Taiwan and China. One of the distributors represented approximately 10% of the Company's revenue in each of the fiscal 2008 and 2007 years. Additionally, we plan to convert two existing distributors from a sell-in to a sell-through model which we expect to have an approximately \$2.0 million negative impact on revenue during the third quarter. We rely on our channel partners to sell our products to end users. Part of this restructuring strategy includes the selection of distribution partners under an arrangement that includes price protection and right of return conditions. If we are not successful in the transition to our new distribution partners, or our new distribution partners are not as successful as our former distribution partners, it could have a materially detrimental effect on our financial results.

## **Table of Contents**

### **Sales of our older products may continue to decline faster than sales of our new products increase, which would result in reduced revenues and gross margins.**

Our product development strategy is to aggressively introduce new products in order to grow our overall revenue. There is no assurance that the recent rate of new product revenue growth can be maintained, or that new product revenue will meet our expectations. In addition, currently the majority of our revenue is derived from sales of mainstream and mature products. Mature products are older products that generally are no longer designed by customers into end systems and are sold to support the mass production of customer end systems in which they have historically been designed. Consequently, sales of these products have a tendency to decline as customer end systems gradually reach the end of their life cycles. Mainstream products are more recently introduced products that may still be designed by customers into new systems. However, they are predominantly used in customer end systems that are in the mid-life stage of their life cycles. Consequently, sales of mainstream products can be volatile and are subject to overall economic, industry and customer specific inventory conditions. Sales of mainstream products may increase or decline in a given period depending on conditions.

We have limited ability to predict or to foresee changes or the pace of changes in sales by product classification. In recent periods, we have experienced increased rates of decline in sales of our mature products. Additionally, in the past we have also experienced periods of decline in sales of our mainstream products. If, in any period, the overall sales of the combination of our mature and mainstream products decline and if sales of new products do not increase at a rate that is sufficient to counteract this decline, then our total revenue would decline. In addition, as mature products typically generate a higher gross margin than mainstream or new products, a faster than normal decline in sales of mature products could adversely impact our gross margins.

### **We may experience disruptions in our supply chain as we shift our warehouse from our headquarters in Oregon to Singapore.**

We have initiated a plan to move the inventory in our warehouse in Oregon to a contract facility in Singapore. This re-organization of our supply chain is expected to reduce costs and improve our ability to service our customers because our largest suppliers and our largest markets are in Asia. If we are not successful in managing this transition or if our warehouse partner is unable to provide efficient and timely services our customers may experience disruptions in the supply of our parts and we may experience a loss of business or an increase in the cost and complexity of inventory control which could harm our operating results.

### **Export sales account for the majority of our revenue and may decline in the future due to economic and governmental uncertainties.**

We derive the majority of our revenue from export sales. Accordingly, if we experience a decline in export sales, our operating results could be adversely affected. Our export sales are subject to numerous risks, including:

changes in local economic conditions;

exchange rate volatility;

governmental stimulus packages, controls and trade restrictions;

export license requirements and restrictions on the export of technology;

political instability, war, terrorism or pandemic disease;

changes in tax rates, tariffs or freight rates;

interruptions in transportation; and

difficulties in staffing and managing foreign sales offices.

**The downturn in the economy and the volatility in the capital markets could limit our ability to access capital or could increase our costs of capital, if additional financing is required.**

We have seen a dramatic downturn in the U.S. and global economies. While we intend to fund our operations from working capital, our ability to execute stock buyback programs, fund capital expansion projects, enter into strategic investments, or support potential acquisitions may be limited as a result of the deteriorating capital markets. Historically, the Company has occasionally accessed these markets to support certain business activities. In the future, the Company may not be able to obtain capital market financing or credit availability on favorable terms, or at all, which could have a material adverse effect on the Company's consolidated financial position, results of operations and cash flows.

**We may be unsuccessful in defining, developing or selling the new programmable logic products required to maintain or expand our business.**

As a semiconductor company, we operate in a dynamic environment marked by rapid product obsolescence. The programmable logic market is characterized by rapid technology and product evolution and historically the market for FPGA products has grown faster than the market for PLD products. Currently we derive a greater proportion of our revenue from PLD products than FPGA products. Consequently, our future success depends on our ability to introduce new FPGA and associated software design tool products that meet evolving customer needs while achieving acceptable margins. We are presently shipping our next generation FPGA product families that are critical to our ability to grow our FPGA product revenue and expand our overall revenue. We also plan to



## **Table of Contents**

continue upgrading our customer design tool products and increase our offerings of intellectual property cores. If we fail to introduce new products in a timely manner, or if these products or future new products fail to achieve market acceptance, our operating results would be harmed.

The Company and Fujitsu have entered into agreements pursuant to which Fujitsu manufactures most of our new products on its 130 nanometer, 90 nanometer and 65 nanometer CMOS process technologies, as well as on 130 nanometer and 90 nanometer technologies with embedded flash memory that we have jointly developed with Fujitsu. Fujitsu is our sole source supplier of wafers for our newest FPGA and PLD products. The success of certain of our next generation FPGA products is dependent on our ability to successfully partner with Fujitsu or new foundry partners. If for any reason we are unsuccessful in our efforts to partner with respect to our next generation products, our future revenue growth may be materially adversely affected.

The introduction of new silicon and software design tool products in a dynamic market environment presents significant business challenges. Product development commitments and expenditures must be made well in advance of product sales. The market acceptance of new products depends on accurate projections of long-term customer demand, which by their nature are uncertain.

Our future revenue growth is dependent on market acceptance of our new silicon and software design tool products and the continued market acceptance of our current products. The success of these products is dependent on a variety of specific technical factors including:

successful product definition;

timely and efficient completion of product design;

timely and efficient implementation of wafer manufacturing and assembly processes;

product performance;

product cost; and

the quality and reliability of the product.

If, due to these or other factors, our new silicon and software products do not achieve market acceptance, our operating results may be harmed.

### **The potential impact of customer design-in activity on future revenue is inherently uncertain and could impact our ability to manage production or our ability to forecast sales.**

We face uncertainties relating to the potential impact of customer design-in activity because it is unknown whether any particular customer design-in will ultimately result in sales of significant volume. After a specific customer design-in is obtained, many factors can impact the timing and amount of sales that are ultimately realized from the specific customer design-in. Changes in the competitive position of our technology, the customer's product competitiveness or product strategy, the financial position of the customer, and many other factors can all impact the timing and amount of sales ultimately realized from any specific customer design-in. As a result, we may not be able to accurately manage the production levels of our new products or accurately forecast the future sales of such products, and, thus, our operating results may be harmed.

### **Unforeseen events related to the global economic conditions and uncertainty could adversely affect our ability to collect amounts due from Fujitsu.**

As of July 4, 2009, we have Fujitsu related accounts that aggregate \$54.0 million, of which \$30.0 million is recorded as an Other receivable to be received on October 15, 2009. The remaining \$24.0 million of the final repayment is to be made after commencement of Fujitsu's first fiscal

quarter in 2010 less the amounts of wafer credits or other services (including engineering mask set charges) provided by Fujitsu to the Company between July 4, 2009 and the date of final repayment. The obligation of Fujitsu is unsecured. If unforeseen events related to the global economic conditions and uncertainties adversely affect Fujitsu, we may have to adjust the carrying value of these accounts and it could have a materially detrimental effect on our results of operations.

**Product quality problems could lead to reduced revenue, gross margins and net income.**

We generally warrant our products for varying lengths of time against non-conformance to our specifications and certain other defects. Because our products, including hardware, software and intellectual property cores, are highly complex and increasingly incorporate advanced technology, our quality assurance programs may not detect all defects, whether manufacturing defects in individual products or systematic defects that could affect numerous shipments. Inability to detect a defect could result in increased engineering expenses necessary to remediate the defect and also result in increased costs due to inventory impairment charges. On occasion we have also repaired or replaced certain components and software or refunded the purchase price or license fee paid by our customers due to product defects. If there are material increases in product defects, the costs to remediate such defects, or the costs to resolve warranty claims compared with our historical experience, our revenue, gross margins, and net income may be adversely affected.

## **Table of Contents**

### **The cyclical nature of the semiconductor industry may limit our ability to maintain revenue levels and operating results during industry downturns.**

The semiconductor industry is highly cyclical, to a greater extent than other less technology-driven industries. Our financial performance has periodically been negatively affected by downturns in the semiconductor industry. Factors that contribute to these industry downturns include:

the cyclical nature of the demand for the products of semiconductor customers;

general reductions in inventory levels by customers;

excess production capacity;

general decline in end-user demand; and

accelerated declines in average selling prices.

Historically, the semiconductor industry has experienced periodic downturns of varying degrees of severity and duration. Typically, after such downturns, semiconductor industry conditions improve, although such improvement may not be significant or sustainable. Increased demand for semiconductor industry products may not proportionately increase demand for programmable logic products in general, or our products in particular. Even if demand for our products increases, average selling prices for our products may not increase, and could decline. Whenever adverse semiconductor industry conditions or other similar conditions exist, there is likely to be an adverse effect on our operating results.

Further, our ability to predict end-user demand is limited. Typically, the majority of our revenue comes from turns orders, which are orders placed and filled within the same quarter. By definition, turns orders are not captured in a backlog measurement at the beginning of a quarter. Accordingly, we cannot use backlog as a reliable measure of predicting revenue.

### **Our wafer supply could be interrupted or reduced, which may result in a shortage of products available for sale.**

We do not manufacture any of our products, and most of them, including all of our newest products, are manufactured by a sole source. Currently, our silicon wafers are manufactured by Fujitsu in Japan, Seiko Epson in Japan, United Microelectronics Corporation in Taiwan and Chartered Semiconductor in Singapore. If any of our current or future foundry partners significantly interrupts or reduces our wafer supply, our operating results could be harmed.

In the past, we have experienced delays in obtaining wafers and in securing supply commitments from our foundry partners. At present, we anticipate that our supply commitments are adequate. However, these existing supply commitments may not be sufficient for us to satisfy customer demand in future periods. Additionally, notwithstanding our supply commitments, we may still have difficulty in obtaining wafer deliveries consistent with the supply commitments. We negotiate wafer prices and supply commitments from our suppliers on at least an annual basis. If any of our foundry partners were to reduce its supply commitment or increase its wafer prices, and we cannot find alternative sources of wafer supply, our operating results could be harmed.

Many other factors that could disrupt our wafer supply are beyond our control. Since worldwide manufacturing capacity for silicon wafers is limited and inelastic, we could be harmed by significant industry-wide increases in overall wafer demand or interruptions in wafer supply. During periods of economic uncertainty, our foundry partners may reduce or restructure their operations which may also affect the availability of wafers and adversely affect our operating results. Additionally, a future disruption of any of our foundry partners' foundry operations as a result of a fire, earthquake, act of terrorism, political unrest, governmental uncertainty, war, disease or other natural disaster or catastrophic event could disrupt our wafer supply and could harm our operating results.

### **If our foundry partners experience quality or yield problems, we may face a shortage of products available for sale.**

## Edgar Filing: LATTICE SEMICONDUCTOR CORP - Form 10-Q

We depend on our foundry partners to deliver high quality silicon wafers with acceptable yields in a timely manner. As is common in our industry, we have experienced wafer yield problems and delivery delays. If our foundry partners are unable for a prolonged period to produce silicon wafers that meet our specifications, with acceptable yields, our operating results could be harmed.

The reliable manufacture of high performance programmable logic devices is a complicated and technically demanding process requiring:

a high degree of technical skill;

state-of-the-art equipment;

the availability of certain basic materials and supplies, such as chemicals, gases, polysilicon, silicon wafers and ultra-pure metals;

the absence of defects in production wafers;

## **Table of Contents**

the elimination of minute impurities and errors in each step of the fabrication process; and

effective cooperation between the wafer supplier and us.

As a result, our foundry partners may experience difficulties in achieving acceptable quality and yield levels when manufacturing our silicon wafers.

### **Our products may not be competitive if we are unsuccessful in migrating our manufacturing processes to more advanced technologies or alternative fabrication facilities.**

To develop new products and maintain the competitiveness of existing products, we need to migrate to more advanced wafer manufacturing processes that use smaller device geometries. We also may need to use additional foundry partners. Because we depend upon foundry partners to provide their facilities and support for our process technology development, we may experience delays in the availability of advanced wafer manufacturing process technologies at existing or new wafer fabrication facilities. As a result, volume production of our advanced process technologies at fabrication facilities may not be achieved. This could harm our operating results.

### **Our supply of assembled and tested products could be interrupted or reduced, which may result in a shortage of products available for sale.**

We do not assemble our finished products or perform all testing of our products. Currently, our finished products are assembled and may be tested by independent contractors in Indonesia, Malaysia, the Philippines, Singapore and South Korea or elsewhere in Asia. If any of our current or future assembly or test contractors significantly interrupts or reduces our supply of assembled and tested devices, our operating results could be harmed.

In the past, we have experienced delays in obtaining assembled and tested products and in securing assembly and test capacity commitments from our suppliers. At present, we anticipate that our assembly and test capacity commitments are adequate. However, these existing commitments may not be sufficient for us to satisfy customer demand in future periods. Additionally, notwithstanding our assembly and test capacity commitments we may still have difficulty in obtaining deliveries of finished products consistent with the capacity commitments. We negotiate assembly and test prices and capacity commitments from our contractors on a periodic basis. If any of our assembly or test contractors were to reduce its capacity commitment or increase its prices, and we cannot find alternative sources, our operating results could be harmed.

Many other factors that could disrupt our supply of finished products are beyond our control. Because worldwide capacity for assembly and testing of semiconductor products is limited and inelastic, we could be harmed by significant industry-wide increases in overall demand or interruptions in supply. The assembly of complex packages requires a consistent supply of a variety of raw materials such as substrates, leadframes and mold compound. The worldwide manufacturing capacity for these materials is also limited and inelastic. A significant industry-wide increase in demand, or interruptions in the supply of these materials to our assembly or test contractors, could harm our operating results. Additionally, a future disruption of any of our assembly or test contractors' operations as a result of a fire, earthquake, act of terrorism, political unrest, governmental uncertainty, war, disease or other natural disaster or catastrophic event could disrupt our supply of assembled and tested devices and could harm our operating results.

In addition, our quarterly revenue levels may be affected to a significant extent by our ability to match inventory and current production mix with the product mix required to fulfill orders. The large number of individual parts we sell and the large number of customers for our products, combined with limitations on our and our customers' ability to forecast orders accurately and our relatively lengthy manufacturing cycles, may make it difficult to achieve a match of inventory on hand, production units, and shippable orders sufficient to realize quarterly or annual revenue projections.

### **If our assembly and test supply contractors experience quality or yield problems, we may face a shortage of products available for sale.**

We rely on contractors to assemble and test our devices with acceptable quality and yield levels. As is common in our industry, we have experienced quality and yield problems in the past. If we experience prolonged quality or yield problems in the future, our operating results could be harmed.

The majority of our revenue is derived from semiconductor devices assembled in advanced packages. The assembly of advanced packages is a complex process requiring:

a high degree of technical skill;

state-of-the-art equipment;

the absence of defects in assembly and packaging manufacturing;

the elimination of raw material impurities and errors in each step of the process; and

effective cooperation between the assembly contractor and us.

## **Table of Contents**

As a result, our contractors may experience difficulties in achieving acceptable quality and yield levels when assembling and testing our semiconductor devices.

### **Our stock price may continue to experience large fluctuations.**

Historically, the price of our common stock has at times experienced rapid and severe price fluctuations that have left investors little time to react. The price of our common stock may continue to fluctuate greatly in the future due to a variety of company specific factors, including:

quarter-to-quarter variations in our operating results;

shortfalls in revenue or earnings from levels expected by securities analysts and investors;

announcements of technological innovations or new products by other companies;

any adverse consequences that could arise if our stock price declines below \$1.00 per share, including de-listing or other consequences; and

any developments that adversely impact investors or customers' perceptions of our business prospects.

Our intraday stock price has ranged from a low of \$1.38 per share to a high of \$2.26 per share for the quarter ended July 4, 2009.

### **We may fail to retain or attract the specialized technical and management personnel required to successfully operate our business.**

To a greater degree than most non-technology companies or larger technology companies, our future success depends on our ability to attract and retain highly qualified technical and management personnel. As a mid-sized company, we are particularly dependent on a relatively small group of key employees. Competition for skilled technical and management employees is intense within our industry. As a result, we may not be able to retain our existing key technical and management personnel. In addition, we may not be able to attract additional qualified employees in the future. If we are unable to retain existing key employees or are unable to hire new qualified employees, our operating results could be adversely affected.

### **Our future quarterly operating results may fluctuate and therefore may fail to meet expectations.**

Our quarterly operating results have fluctuated in the past and may continue to fluctuate. Consequently, our operating results may fail to meet the expectations of analysts and investors. As a result of industry conditions and the following specific factors, our quarterly operating results are more likely to fluctuate and are more difficult to predict than a typical non-technology company of our size and maturity:

general economic conditions in the countries where we sell our products;

conditions within the end markets into which we sell our products;

the cyclical nature of demand for our customers' products;

excessive inventory accumulation by our end customers;

the timing of our and our competitors' new product introductions;

product obsolescence;

the scheduling, rescheduling and cancellation of large orders by our customers;

the willingness and ability of our customers and distributors to make payment to us in a timely manner;

our ability to develop new process technologies and achieve volume production at wafer fabrication facilities;

changes in manufacturing yields including delays in achieving target yields on new products;

adverse movements in exchange rates, interest rates or tax rates; and

the availability of adequate supply commitments from our wafer foundry partners and assembly and test subcontractors.

**Conditions in Asia may disrupt our existing supply arrangements and result in a shortage of finished products available for sale.**

All of our major silicon wafer suppliers operate fabrication facilities located in Asia. Additionally, our finished silicon wafers are assembled and tested by independent contractors located in Indonesia, Japan, Malaysia, the Philippines and South Korea. Economic, financial, social and political conditions in Asia have historically been volatile. Financial difficulties, the effects of currency fluctuation, governmental actions or restrictions, prolonged work stoppages, political unrest, war, natural disaster, disease or any other difficulties experienced by our suppliers may disrupt our supply and could harm our operating results.



## **Table of Contents**

### **We may not be able to fund future foundry partner investments and meet other capital needs when required or on favorable terms.**

We may in the future seek new or additional sources of funding. In addition, in order to secure additional wafer supply, we may from time to time consider various financial arrangements including equity investments, advance purchase payments, loans, or similar arrangements with independent wafer manufacturers in exchange for committed wafer capacity. To the extent that we pursue any such additional financing arrangements, additional debt or equity financing may be required. There can be no assurance that such additional financing will be available when needed or, if available, will be on favorable terms. Any future equity financing will decrease existing stockholders' equity percentage ownership and may, depending on the price at which the equity is sold, result in dilution.

### **We may not be able to successfully compete in the highly competitive semiconductor industry.**

The semiconductor industry is intensely competitive and many of our direct and indirect competitors have substantially greater financial, technological, manufacturing, marketing and sales resources. The current level of competition in the programmable logic market is high and may increase in the future. We currently compete directly with companies that have licensed our technology or have developed similar products. We also compete indirectly with numerous semiconductor companies that offer products based on alternative technical solutions. These direct and indirect competitors are established multinational semiconductor companies as well as emerging companies. If we are unable to compete successfully in this environment, our future results will be adversely affected.

### **We may have failed to adequately insure against certain risks, and, as a result, our financial condition and results may be adversely affected.**

We carry insurance customary for companies in our industry, including, but not limited to, liability, property and casualty, workers' compensation and business interruption insurance. We also self-insure our employees for basic medical expenses, subject to a true insurance stop loss for catastrophic illness. In addition, we have insurance contracts that provide director and officer liability coverage for our directors and officers. Other than the specific areas mentioned above, we are self-insured with respect to most other risks and exposures, and the insurance we carry in many cases is subject to a significant policy deductible or other limitation before coverage applies. Based on management's assessment and judgment, we have determined that it is more cost effective to self-insure against certain risks than to incur the insurance premium costs. The risks and exposures for which we self-insure include, but are not limited to, natural disasters, product defects, political risk, theft, patent infringement and some employment practice matters. Should there be a catastrophic loss due to an uninsured event such as an earthquake or a loss due to adverse occurrences in any area in which we are self-insured, our financial condition, results of operations and liquidity may be adversely affected.

### **While we believe that we currently have adequate internal controls over financial reporting, we are exposed to risks from legislation requiring companies to evaluate those internal controls.**

Section 404 of the Sarbanes-Oxley Act of 2002 requires our management to report on, and our independent auditors to attest to, the effectiveness of our internal controls over financial reporting. We have an ongoing program to perform the system and process evaluation and testing necessary to comply with these requirements. We have and will continue to incur significant expenses and devote management resources to Section 404 compliance on an ongoing basis. In the event that our chief executive officer, chief financial officer or independent registered public accounting firm determine in the future that our internal controls over financial reporting are not effective as defined under Section 404, investor perceptions may be adversely affected and could cause a decline in the market price of our stock.

### **If we are unable to adequately protect our intellectual property rights, our financial results and competitive position may suffer.**

Our success depends in part on our proprietary technology. However, we may fail to adequately protect this technology. As a result, we may lose our competitive position or face significant expense to protect or enforce our intellectual property rights.

We intend to continue to protect our proprietary technology through patents, copyrights and trade secrets. Despite this intention, we may not be successful in achieving adequate protection. Claims allowed on any of our patents may not be sufficiently broad to protect our technology. Patents issued to us also may be challenged, invalidated or circumvented. Finally, our competitors may develop similar technology independently.

Companies in the semiconductor industry vigorously pursue their intellectual property rights. If we become involved in protracted intellectual property disputes or litigation we may be forced to use substantial financial and management resources, which could have an adverse effect on our operating results.

## Edgar Filing: LATTICE SEMICONDUCTOR CORP - Form 10-Q

Our industry is characterized by frequent claims regarding patents and other intellectual property rights of others. We have been, and from time to time expect to be, notified of claims that we are infringing the intellectual property rights of others. If any third party

**Table of Contents**

makes a valid claim against us, we could face significant liability and could be required to make material changes to our products and processes. In response to any claims of infringement, we may seek licenses under patents that we are alleged to be infringing. However, we may not be able to obtain a license on favorable terms, or at all, without our operating results being adversely affected.

**We face risks related to litigation.**

We are exposed to certain asserted and unasserted potential claims, including the pending patent litigation brought against us by Lizy K. John. There can be no assurance that, with respect to potential claims made against us, we could resolve such claims under terms and conditions that would not have a material adverse effect on our business, our liquidity or our financial results. We have been and may in the future be subject to various other legal proceedings, including claims that involve possible infringement of patent and other intellectual property rights of third parties. It is inherently difficult to assess the outcome of litigation matters, and there can be no assurance that we will prevail in any litigation. Any such litigation could result in a substantial diversion of our efforts and the use of substantial management and financial resources, which by itself could have a material adverse effect on our financial condition and operating results. Further, an adverse determination in any such litigation could result in a material adverse impact on our financial position and the results of operations for the period in which the effect of an unfavorable final outcome becomes probable and can be reasonably estimated.

**ITEM 2. UNREGISTERED SALES OF SECURITIES AND USE OF PROCEEDS**

Period	Total Number of Shares Purchased	Average Price Paid Per Share	Total Number of Shares Purchased as Part of Publicly Announced Program	Maximum Dollar Value of Shares That May Yet Be Purchased Under the Program
Month #1				
April 5, 2009 through May 2, 2009	4,200	\$ 1.34	4,200	\$ 5,621
Month #2				
May 3, 2009 through May 30, 2009				
Month #3				
May 31, 2009 through July 4, 2009				
<b>Total</b>	<b>4,200</b>	<b>\$ 1.34</b>	<b>4,200</b>	<b>\$ 5,621</b>

On December 13, 2008, the Board of Directors approved a stock repurchase program pursuant to which up to \$20.0 million of outstanding common stock may be repurchased from time to time. The duration of the repurchase program is twelve months. Under the program, the Company may purchase shares of common stock through open market and privately negotiated transactions at prices deemed appropriate by management. The timing and amount of repurchase transactions under this program will depend on market conditions and corporate and regulatory considerations.

**Table of Contents****ITEM 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS**

a) Our stockholders voted upon the following proposals at our Annual Meeting of Stockholders held on May 5, 2009.

	<b>For</b>	<b>Against</b>	<b>Abstain</b>	
<b>(1) Election of directors:</b>				
Bruno Guilmart	73,860,602	21,198,346	7,295	
Balaji Krishnamurthy	60,349,541	32,875,290	1,841,412	
<b>(2) Approval of proposal to amend the Restated Certificate of Incorporation, to declassify Board of Directors beginning in 2010</b>				
	93,541,324	1,436,862	88,057	<b>Not voted</b>
<b>(3) Ratification of KPMG LLP as the Company's independent registered public accounting firm for the fiscal year ending January 2, 2010.</b>				
	94,274,959	775,486	15,798	

The foregoing matters are described in further detail in our definitive proxy statement dated March 26, 2009 for the Annual Meeting of Stockholders held on May 5, 2009.

The terms of the following directors, who were not subject to election at the Annual Meeting of Stockholders, continued after the meeting:

Patrick Jones

W. Richard Marz

David E. Coreson

Gerhard Parker

**Table of Contents****ITEM 6. EXHIBITS**

<b>Exhibit Number</b>	<b>Description</b>
3.1	The Company's Restated Certificate of Incorporation filed February 24, 2004 (Incorporated by reference to Exhibit 3.1 filed with the Company's Current Report on Form 8-K filed on June 4, 2009).
3.2	The Company's Bylaws, as amended and restated as of June 4, 2009 (Incorporated by reference to Exhibit 3.2 filed with the Company's Current Report on Form 8-K filed June 4, 2009).
4.4	Indenture, dated as of June 20, 2003, between the Company and U.S. Bank National Association (Incorporated by reference to Exhibit 4.1 filed with the Company's Registration Statement on Form S-3 on August 13, 2003).
4.5	Form of Note for the Company's Zero Coupon Convertible Subordinated Notes (Incorporated by reference to Exhibit 4.2 filed with the Company's Registration Statement on Form S-3 on August 13, 2003).
10.23	Advance Production Payment Agreement dated March 17, 1997 among Lattice Semiconductor Corporation and Seiko Epson Corporation and S MOS Systems, Inc. (Incorporated by reference to Exhibit 10.23 filed with the Company's Annual Report on Form 10-K for the fiscal year ended January 1, 2005)(1).
10.24*	Lattice Semiconductor Corporation 1996 Stock Incentive Plan, as amended, and Related Form of Option Agreement (Incorporated by reference to Exhibits (d)(1) and (d)(2) to the Company's Schedule TO filed on February 13, 2003).
10.33*	2001 Outside Directors' Stock Option Plan, as amended and restated effective May 1, 2007 (Incorporated by reference to Appendix A filed with the Company's 2007 Definitive Proxy Statement filed on Schedule 14A on April 5, 2007).
10.34*	2001 Stock Plan, as amended, and related Form of Option Agreement (Incorporated by reference to Exhibits (d)(3) and (d)(4) to the Company's Schedule TO filed on February 13, 2003).
10.35	Intellectual Property Agreement by and between Agere Systems Inc. and Agere Systems Guardian Corporation and Lattice Semiconductor Corporation as Buyer, dated January 18, 2002 (Incorporated by reference to Exhibit 10.35 filed with the Company's Annual Report on Form 10-K for the year ended December 29, 2001).
10.37*	Lattice Semiconductor Corporation Executive Deferred Compensation Plan, as amended and restated effective as of August 11, 1997 (Incorporated by reference to Exhibit 99.3 filed with the Company's Registration Statement on Form S-3, as amended, dated October 17, 2002).
10.38*	Amendment No. 1, to the Lattice Semiconductor Corporation Executive Deferred Compensation Plan, as amended, dated November 19, 1999 (Incorporated by reference to Exhibit 99.4 filed with the Company's Registration Statement on Form S-3, as amended, dated October 17, 2002).
10.39	Registration Rights Agreement, dated as of June 20, 2003, between the Company and the initial purchaser named therein (Incorporated by reference to Exhibit 4.3 filed with the Company's Registration Statement on Form S-3 on August 13, 2003).
10.41*	Form of Indemnification Agreement executed by each director and executive officer of the Company and certain other officers and employees of the Company and its subsidiaries (Incorporated by reference to Exhibit 10.41 filed with the Company's Annual Report on Form 10-K for the year ended January 3, 2004).
10.42	Amendment dated March 25, 2004 to Advance Production Payment Agreement dated March 17, 1997, as amended, among Lattice Semiconductor Corporation and Seiko Epson Corporation and S MOS Systems, Inc. (Incorporated by reference to Exhibit 10.42 filed with the Company's Quarterly Report on Form 10-Q for the quarter ended April 3, 2004)(1).
10.43	Advance Payment and Purchase Agreement dated September 10, 2004 between Lattice Semiconductor Corporation and Fujitsu Limited (Incorporated by reference to Exhibit 10.1 filed with the Company's Quarterly Report on Form 10-Q for the quarter ended October 2, 2004)(1).
10.45*	Compensation Arrangement between Lattice Semiconductor Corporation and Patrick S. Jones, Chairman of the Board of Directors (Incorporated by reference to Exhibit 99.2 filed with the Company's Current Report on Form 8-K filed on August 12, 2005).

**Table of Contents****Exhibit**

<b>Number</b>	<b>Description</b>
10.50*	Compensation Arrangement between Lattice Semiconductor Corporation and Chairpersons for Committees of the Board of Directors (Incorporated by reference to Exhibit 99.1 filed with the Company's Current Report on Form 8-K filed on December 12, 2005).
10.51*	Form of Amendment to Stock Option Agreements for 1996 Stock Incentive Plan, as amended, and 2001 Stock Plan, as amended (Incorporated by reference to Exhibit 99.3 filed with the Company's Current Report on Form 8-K filed on December 12, 2005).
10.53	Addendum dated March 22, 2006 to the Advance Payment and Purchase Agreement dated September 10, 2004 between Lattice Semiconductor Corporation and Fujitsu Limited (Incorporated by reference to Exhibit 10.53 filed with the Company's Quarterly Report on Form 10-Q filed on November 7, 2006).
10.54	Addendum No. 2 dated effective October 1, 2006 to the Advance Payment and Purchase Agreement dated September 10, 2004 between Lattice Semiconductor Corporation and Fujitsu Limited (Incorporated by reference to Exhibit 10.54 filed with the Company's Quarterly Report on Form 10-Q filed on November 7, 2006)(1).
10.56*	Form of Notice of Grant of Restricted Stock Units to Executive Officer (Incorporated by reference to Exhibit 99.1 filed with the Company's Current Report on Form 8-K filed on February 8, 2007).
10.57*	2008 Executive Variable Compensation Plan, as amended (Incorporated by reference to Exhibit 99.1 filed with the Company's Current Report on Form 8-K filed on December 7, 2007).
10.59*	Employment Agreement between Lattice Semiconductor Corporation and Bruno Guilmart dated May 14, 2008 (Incorporated by reference to Exhibit 99.2 filed with the Company's Current Report on Form 8-K filed on June 16, 2008).
10.60*	Employment Agreement between Lattice Semiconductor Corporation and Byron W. Milstead dated May 14, 2008 (Incorporated by reference to Exhibit 10.60 filed with the Company's Quarterly Report on Form 10-Q filed on August 6, 2008).
10.61*	Form of Inducement Stock Option Agreement (Incorporated by reference to Exhibit 10.61 filed with the Company's Quarterly Report on Form 10-Q filed on November 5, 2008).
10.62*	Employment Agreement between Lattice Semiconductor Corporation and Michael G. Potter dated February 4, 2009 (Incorporated by reference to Exhibit 99.2 filed with the Company's Current Report on Form 8-K filed on February 4, 2009).
10.63	2009 Bonus Plan of Lattice Semiconductor Corporation (Incorporated by reference to Exhibit 10.63 filed with the Company's Annual Report on Form 10-K for the year ended January 3, 2009).
10.64	Addendum #4 dated effective December 18, 2009 to the Advance Payment and Purchase Agreement dated September 10, 2004 between Lattice Semiconductor Corporation and Fujitsu Limited (Incorporated by reference to Exhibit 10.64 filed with the Company's Annual Report on Form 10-K for the year ended January 3, 2009).
10.65	Letter Agreement effective December 18, 2008 re Repayment of Advance Payment between Lattice Semiconductor Corporation and Fujitsu Microelectronics America, Inc. (Incorporated by reference to Exhibit 10.65 filed with the Company's Annual Report on Form 10-K for the year ended January 3, 2009).
10.66*	Employment Agreement between Lattice Semiconductor Corporation and Byron W. Milstead effective as of December 30, 2008 (Incorporated by reference to Exhibit 10.66 filed with the Company's Annual Report on Form 10-K for the year ended January 3, 2009).
10.67*	Employment Agreement between Lattice Semiconductor Corporation and Sean Riley dated September 22, 2008 (Incorporated by reference to Exhibit 10.67 filed with the Company's Report on Form 10-Q filed on May 8, 2009).
10.68*	Employment Agreement between Lattice Semiconductor Corporation and Christopher M. Fanning amended and restated as of December 15, 2008 (Incorporated by reference to Exhibit 10.68 filed with the Company's Report on Form 10-Q filed on May 8, 2009).
31.1	Certification of Chief Executive Officer pursuant to Rule 13a-14(a) of the Securities Exchange Act of 1934, as amended.
31.2	Certification of Chief Financial Officer pursuant to Rule 13a-14(a) of the Securities Exchange Act of 1934, as amended.
32.1	Certification of Chief Executive Officer Pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
32.2	

## Edgar Filing: LATTICE SEMICONDUCTOR CORP - Form 10-Q

Certification of Chief Financial Officer Pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

- (1) Pursuant to Rule 24b-2 under the Securities Exchange Act of 1934, confidential treatment has been granted to portions of this exhibit, which portions have been deleted and filed separately with the Securities and Exchange Commission.
  
- \* Management contract or compensatory plan or arrangement required to be filed as an Exhibit to the Annual Report on Form 10-K pursuant to Item 15(b) thereof.

**Table of Contents**

**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 thereunto duly authorized.

LATTICE SEMICONDUCTOR CORPORATION  
(Registrant)

/s/ MICHAEL G. POTTER  
Michael G. Potter  
*Corporate Vice President and Chief Financial Officer  
(Duly Authorized Officer and Principal Financial*

*and Accounting Officer)*

Date: August 6, 2009