

ANSYS INC  
Form 8-K  
February 19, 2008

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

Washington, D.C. 20549

**FORM 8-K**

**CURRENT REPORT**

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

**Date of Report (Date of Earliest Event Reported): February 13, 2008**

**ANSYS, INC.**

(Exact Name of Registrant as Specified in its Charter)

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

**0-20853**  
(Commission File Number)

**04-3219960**  
(I.R.S. Employer  
Identification No.)

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**275 Technology Drive, Canonsburg, PA**  
**(Address of Principal Executive Offices)**

**15317**  
**(Zip Code)**

**(Registrant's Telephone Number, Including Area Code) (724) 746-3304**

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- .. Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  
- .. Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  
- .. Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  
- .. Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

**Item 5.03. Amendments to Articles of Incorporation or Bylaws; Change in Fiscal Year.**

On February 13, 2008, the Board of Directors of ANSYS, Inc. (the Company ) approved the Second Amended and Restated By-laws, effective as of such date, to clarify the Company s ability to issue its shares of common stock, par value \$0.01 per share, and undesignated preferred stock, par value \$0.01 per share, as uncertificated shares (the Amended By-laws ).

The above statements are qualified in their entirety by reference to the Amended By-laws, which are attached hereto as Exhibit 3.1 and incorporated herein by reference.

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

**(d) Exhibits**

<b>Exhibit Number</b>	<b>Description</b>
3.1	Second Amended and Restated By-laws of ANSYS, Inc.

**SIGNATURES**

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

ANSYS, INC.

Date: February 19, 2008

By: /s/ Sheila S. DiNardo  
Sheila S. DiNardo Vice President,

General Counsel & Secretary

**EXHIBIT INDEX**

<b>Exhibit Number</b>	<b>Description</b>
3.1	Second Amended and Restated By-laws of ANSYS, Inc. sp;

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	December 31, 2008			Estimated Fair Value
	Amortized Cost	Unrealized Gains	Unrealized Losses	
Corporate bonds and notes	\$ 5,924	\$ 15	\$	\$ 5,939
Government bonds and notes	74,264	642		74,906
Foreign listed equity securities	4,761	13,435		18,196
Total bonds, notes and equity securities	\$ 84,949	\$ 14,092	\$	\$ 99,041
<b>Contractual maturity dates for investments in bonds and notes:</b>				
Less than one year				\$ 48,997
One to five years				31,848
				\$ 80,845

Securities are classified as current if we expect the security to be realized in cash or sold or consumed during the normal operating cycle of our business. All bonds and notes currently held have contractual maturity dates within two years.

Investments in privately held enterprises and certain restricted stocks are accounted for using either the cost or equity method of accounting, as appropriate. Each period, we evaluate whether an event or change in circumstances has occurred that may indicate an investment has been impaired. If upon further investigation of such events we determine the investment has suffered a decline in value that is other than temporary, we write down the investment to its estimated fair value. As of March 31, 2009 and December 31, 2008 the carrying value of these investments was \$24.4 million and \$24.6 million, respectively.

King Yuan Electronics Company Limited, or KYE, Insyde Software Corporation, or Insyde, Powertech Technology, Incorporated, or PTI, and Professional Computer Technology Limited, or PCT, are Taiwanese companies that are listed on the Taiwan Stock Exchange. Equity investments in these companies have been included in Long-term available-for-sale equity investments. The shares that are not available for resale within one year of the balance sheet date, due to local securities regulations, are recorded at cost and included in Equity investments, others. If a decline in value is judged to be other than temporary, it is reported as an impairment of equity investments. Cash dividends and other distributions of earnings from the investees, if any, are included in other income at the date of record.

We have an equity ownership position of approximately 14.9% in Grace Semiconductor Manufacturing Corporation, or GSMC, as of March 31, 2009, with a carrying value of \$11.5 million.

We have an equity ownership position of approximately 38.5% in Advanced Chip Engineering Technology Inc., or ACET, as of March 31, 2009, with a carrying value of \$2.1 million. We account for our investment in ACET under the equity method of accounting by including our pro rata share of ACET's reported net loss in our condensed consolidated statement of operations in the line item titled Pro rata share of loss from equity investments. We recorded \$1.8 million and \$0.5 million as our pro rata share of ACET's loss for the three months ended March 31, 2008 and 2009, respectively. Included in shareholders' equity at March 31, 2009, is a cumulative translation adjustment of \$0.1 million related to our investment in ACET.

The table below presents summarized information regarding ACET's results of operations without any pro rata adjustments for our percentage ownership of the outstanding equity of ACET (in thousands):

	Three Months Ended March 31,	
	2008	2009
Net sales	\$ 619	\$ 728
Gross loss	\$ (2,546)	\$ (1,664)
Net loss	\$ (3,937)	\$ (2,241)

**Table of Contents****5. Selected Balance Sheet Detail**

Inventories are as follows (in thousands):

	December 31, 2008	March 31, 2009
Raw materials	\$ 35,688	\$ 25,164
Work in-process	2,869	6,818
Finished goods	13,499	8,553
Finished goods inventories held at logistics center	2,103	1,865
	\$ 54,159	\$ 42,400

During the first quarter of 2009, inventory which was fully reserved in a prior period was reduced by approximately \$3.5 million, of which \$2.1 million offset the write-off of obsolete inventory. For the first quarter of 2008, inventory fully reserved in a prior period was reduced by approximately \$3.6 million, of which \$2.1 million offset the write-off of obsolete inventory. For first quarter of 2008 and 2009, we provided new or increased inventory reserves of approximately \$1.2 million and \$2.3 million, respectively, on other unsold products in inventory. As of March 31, 2008 and 2009, we had accrued approximately \$0.4 million and \$0.8 million, respectively, as non-cancelable, adverse purchase order commitments.

Accrued expenses and other liabilities are as follows (in thousands):

	December 31, 2008	March 31, 2009
Accrued compensation and related items	\$ 5,253	\$ 4,446
Accrued adverse purchase commitments	1,092	849
Accrued commissions	1,021	1,017
Accrued restructuring charge	2,338	
Other accrued liabilities	4,496	3,942
	\$ 14,200	\$ 10,254

Our products are generally subject to warranty and we provide for the estimated future costs of repair, replacement or customer accommodation in the accompanying statements of operations at the time of product shipment. Our warranty accrual is estimated based on historical claims compared to historical revenues for the appropriate class of product and assumes that we have to replace products subject to a claim.

Changes in the warranty reserves are as follows (in thousands):

	Three Months Ended March 31,	
	2008	2009
Beginning balance	\$ 358	\$ 176
Provisions for warranty	43	(2)
Warranty returns	(135)	(18)
Re-screening, re-testing and other settlements	(57)	(11)
Ending balance	\$ 209	\$ 145

**6. Commitments**

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As of March 31, 2009 we had outstanding purchase commitments with our foundry vendors of \$12.9 million for delivery in 2009. We have recorded a liability of \$0.9 million for related adverse purchase commitments.

Our technology license agreements generally include an indemnification clause that indemnifies the licensee against liability and damages (including legal defense costs) arising from any claims of patent, copyright, trademark or trade secret infringement by our proprietary technology. The terms of these guarantees approximate the terms of the technology license agreements, which typically range from five to ten years. Our current license agreements expire from 2009 through 2014. The maximum possible amount of future payments we could be required to make, if such indemnifications were required on all of these agreements, is \$53.1 million. We have not recorded any liabilities related to these indemnifications as of March 31, 2009.

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During our normal course of business, we have made certain indemnities, commitments and guarantees under which we may be required to make payments in relation to certain transactions. These include indemnities to various lessors in connection with facility leases for certain claims arising from such facility or lease and indemnities to our directors and officers to the maximum extent permitted under the laws of California. In addition, we have contractual commitments to some customers, which could require us to incur costs to repair an epidemic defect with respect to our products outside the normal warranty period if such defect were to occur. The duration of these indemnities, commitments and guarantees varies. The majority of these indemnities, commitments and guarantees do not provide for any limitation of the maximum potential future payments that we could be obligated to make. We have not recorded any liability for these indemnities, commitments and guarantees in the accompanying condensed consolidated balance sheets. We do, however, accrue for losses for any known contingent liability, including those that may arise from indemnification provisions, when future payment is probable and the amount can be reasonably estimated.

### 7. Contingencies

On July 13, 2006, a shareholder derivative complaint was filed in the United States District Court for the Northern District of California by Mike Brien under the caption *Brien v. Yeh, et al.*, Case No. C06-04310 JF (N.D. Cal.). On July 18, 2006, a second shareholder derivative complaint was filed in the United States District Court for the Northern District of California by Behrad Bazargani under the caption *Bazargani v. Yeh, et al.*, Case No. C06-04388 HRL (N.D. Cal.). Both complaints were brought purportedly on behalf of SST against certain of our current and former officers and directors and allege among other things, that the named officers and directors: (a) breached their fiduciary duties as they colluded with each other to backdate stock options, (b) violated Rule 10b-5 of the Securities Exchange Act of 1934, and (c) were unjustly enriched by their receipt and retention of such stock options. The Brien and Bazargani cases were consolidated into one case: *In re Silicon Storage Technology, Inc. Derivative Litigation*, Case No. C06-04310 JF ( Federal Derivative Litigation ) and plaintiffs filed a consolidated amended shareholder derivative complaint on October 30, 2006. The parties initiated settlement discussions and filed several stipulations to extend the defendants' deadline to respond to the consolidated amended shareholder derivative complaint, which the Court granted. On March 15, 2007, we announced that the Chair of our Audit Committee, with the assistance of independent outside counsel and outside accounting experts, would be conducting a voluntary review of our historical stock option grant practices covering the time from our initial public offering in 1995 through the current fiscal year. On April 27, 2007, the court granted the parties' stipulation staying this action until after we publicly announced the results of the investigation into the historical stock option grant practices. On January 16, 2008, we filed our Annual Report on Form 10-K for the year ended December 31, 2006, containing the results of such investigation. Plaintiffs in the Federal Derivative Litigation filed an amended complaint on May 9, 2008. Defendants filed a motion to dismiss on October 17, 2008, which the Court heard on April 24, 2009. After the April 24, 2009 hearing, the Court took the motion under submission. We are currently in ongoing settlement discussions in the above referenced matter.

On October 31, 2006, a similar shareholder derivative complaint was filed in the Superior Court of the State of California for the County of Santa Clara by Alex Chuzhoy under the caption *Chuzhoy v. Yeh, et al.*, Case No. 1-06-CV-074026. This complaint was brought purportedly on behalf of SST against certain of our current and former officers and directors and alleges among other things, that the named officers and directors breached their fiduciary duties as they colluded with each other to backdate stock options and were allegedly unjustly enriched by their actions. The Chuzhoy complaint also alleges that certain defendants violated section 25402 of the California Corporations Code by selling shares of our common stock while in possession of material non-public adverse information. The parties initiated settlement discussions and filed several stipulations to extend defendants' deadline to respond to the shareholder derivative complaint, which the court granted. On April 13, 2007, the court granted the parties' stipulation staying this action until after we publicly announced the results of the investigation into the historical stock option grant practices. On January 16, 2008, we filed our Annual Report on Form 10-K for the year ended December 31, 2006, containing the results of such investigation. On January 25, 2008, the court and parties in the Chuzhoy matter agreed to postpone the filing of the amended complaint pending settlement discussions. We are currently in ongoing settlement discussions in the above referenced matter.

In January and February 2005, multiple shareholder derivative complaints were filed in California Superior Court for the County of Santa Clara, purportedly on behalf of SST against certain of our current and former officers and directors. The derivative complaints asserted claims for, among other things, breach of fiduciary duty and violations of the California Corporations Code. These derivative actions were consolidated under the caption *In Re Silicon Storage Technology, Inc. Derivative Litigation*, Lead Case No. 1:05CV034387. On April 28, 2005, pursuant to a joint stipulation, the derivative action was stayed by court order. On October 19, 2007, following the dismissal with prejudice of certain federal putative class actions, the court lifted this stay. On December 6, 2007, plaintiffs filed a consolidated amended complaint reiterating some of the previous claims and asserting claims substantially identical to those contained in the *Chuzhoy v. Yeh, et al.*, Case No. 1-06-CV-074026 and the Federal Derivative Litigation. Defendants filed a motion to stay the action on March 28, 2008, and a demurrer on May 12, 2008. On October 31, 2008, the court sustained the demurrer, in part, with leave to amend. The court also granted the motion to stay, staying all further proceedings in favor of the *Chuzhoy* matter. We are currently in ongoing settlement discussions in the above referenced matter.

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From time to time, we are also involved in other legal actions arising in the ordinary course of business. We have accrued certain costs associated with defending these matters. There can be no assurance that the shareholder class action complaints, the shareholder derivative complaints or other third party assertions will be resolved without costly litigation, in a manner that is not adverse to our financial position, results of operations or cash flows or without requiring payments in the future which may adversely impact net income. No estimate can be made of the possible loss or possible range of loss associated with the resolution of these contingencies. As a result, no losses associated with these or other litigation have been accrued in our financial statements as of March 31, 2009.

**8. Goodwill and Intangible Assets**

Goodwill and intangible assets include \$11.2 million of goodwill, \$1.0 million of net identifiable intangible assets from acquisitions made in 2004 and 2005 and \$1.7 million of net purchased intellectual property. The goodwill is not being amortized but is tested annually for impairment. We review intangible assets for adjustments when an event or circumstance occurs indicating a possible impairment in value. There was no change in the carrying amount of goodwill for the quarter ended March 31, 2009.

Intangible assets consist of the following (in thousands):

	March 31, 2009			
	Cost	Accumulated Amortization	Accumulated Impairment	Net
Existing technology	\$ 11,791	\$ (10,659)	\$ (384)	\$ 748
Intellectual property	3,243	(254)	(1,322)	1,667
Trade name	1,198	(1,091)		107
Customer relationships	1,857	(1,671)		186
Non-compete agreements	810	(805)		5
	\$ 18,899	\$ (14,480)	\$ (1,706)	\$ 2,713

	December 31, 2008			
	Cost	Accumulated Amortization	Accumulated Impairment	Net
Existing technology	\$ 11,791	\$ (10,127)	\$ (384)	\$ 1,280
Intellectual property	3,394	(222)	(1,322)	1,850
Trade name	1,198	(1,032)		166
Customer relationships	1,857	(1,626)		231
Non-compete agreements	810	(764)		46
	\$ 19,050	\$ (13,771)	\$ (1,706)	\$ 3,573

Amortization expense was \$709,000 and \$710,000 for the three months ended March 31, 2008 and 2009, respectively.

Estimated future intangible asset amortization expense for the next five years is as follows (in thousands):

Fiscal Year	Amortization of Intangible Assets
2009 (remaining nine months)	\$ 1,401
2010	681
2011	505
2012	122
2013	4
Total expected amortization expense	\$ 2,713

**9. Segment Reporting**

Our Memory Product segment, which is comprised of NOR flash memory products, includes the Multi-Purpose Flash or MPF family, the Multi-Purpose Flash Plus or MPF+ family, the Advanced Multi-Purpose Flash Plus or Advanced MPF+ family, the Concurrent SuperFlash or CSF family, the Firmware Hub or FWH family, the SPI serial flash family, the Serial Quad I/O or SQI flash family, the ComboMemory family, the Many-Time Programmable or MTP family, and the Small Sector Flash or SSF family.

Our Non-Memory Product segment is comprised of all other semiconductor products including flash microcontrollers, smart card ICs and modules, radio frequency ICs and modules, NAND Controllers and NAND Controller-based modules.

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Our Technology Licensing segment includes both up-front fees and royalties generated from the licensing of our SuperFlash technology to semiconductor manufacturers for use in embedded flash applications.

We do not allocate operating expenses, interest and other income/expense, interest expense, impairment of investments or provision for or benefit from income taxes to any of these segments for internal reporting purposes, as we do not believe that allocating these expenses is beneficial in evaluating segment performance. Additionally, we do not allocate assets to segments for internal reporting purposes as we do not manage our segments by such metrics.

The following table shows our revenues and gross profit for each segment (in thousands):

	Three Months Ended March 31, 2008		Three Months Ended March 31, 2009	
	Revenues	Gross Profit	Revenues	Gross Profit
Memory	\$ 61,690	\$ 12,675	\$ 29,747	\$ 810
Non-Memory	8,008	1,647	9,040	3,442
Technology Licensing	11,387	11,387	11,342	11,342
	\$ 81,085	\$ 25,709	\$ 50,129	\$ 15,594

**10. Related Party Transactions and Balances**

The following table is a summary of our related party revenues and purchases, and our related party accounts receivable and accounts payable and accruals (in thousands):

	Revenues		Purchases	
	Three Months Ended 2008	March 31, 2009	Three Months Ended 2008	March 31, 2009
Advanced Chip Engineering Technology, Inc.	\$	\$	\$ 207	\$ 554
Apacer Technology, Inc. & related entities	724	707		
Grace Semiconductor Manufacturing Corp.	82	72	21,457	5,512
King Yuan Electronics Company, Limited			5,415	1,545
Powertech Technology, Incorporated			5,183	1,931
Silicon Professional Technology Ltd.	38,505	23,192		
	\$ 39,311	\$ 23,971	\$ 32,262	\$ 9,542

	Accounts Receivable		Accounts Payable and Accruals	
	December 31, 2008	March 31, 2009	December 31, 2008	March 31, 2009
Advanced Chip Engineering Technology, Inc.	\$	\$	\$ 83	\$ 122
Apacer Technology, Inc. & related entities	330	353		
Grace Semiconductor Manufacturing Corp.	185	284	1,700	2,760
King Yuan Electronics Company, Limited			2,633	1,299
Powertech Technology, Incorporated			1,466	1,712
Professional Computer Technology Limited			20	
Silicon Professional Technology Ltd.	10,246	14,885	175	304
	\$ 10,761	\$ 15,522	\$ 6,077	\$ 6,197

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Professional Computer Technology Limited, or PCT, earns commissions for point-of-sales transactions to customers. PCT's commissions are paid at the same rate as all of our other stocking representatives in Asia. In addition, we pay Silicon Professional Technology Ltd., or SPT, a wholly-owned subsidiary of PCT, a fee for providing logistics center functions. This fee is based on a percentage of revenue for each product shipped through SPT to our end customers. The fee paid to SPT covers the costs of warehousing and insuring inventory and processing accounts receivable, the personnel costs required to maintain logistics and information technology functions and the costs to perform demand forecasting, billing and collection of accounts receivable.

**Table of Contents****11. Comprehensive Income (loss)**

The components of comprehensive income (loss) are as follows (in thousands):

	Three Months Ended March 31,	
	2008	2009
Net income (loss)	\$ 1,459	\$ (9,241)
Net unrealized gains on investments, net of tax	1,431	3,152
Cumulative translation adjustment	1,380	(82)
Total comprehensive income (loss)	\$ 4,270	\$ (6,171)

**12. Income Taxes**

We maintained a full valuation allowance on our net deferred tax assets as of March 31, 2009. The valuation allowance was determined in accordance with the provisions of Statement of Financial Accounting Standards No. 109, *Accounting for Income Taxes*, or SFAS No. 109, which requires an assessment of both positive and negative evidence when determining whether it is more likely than not that deferred tax assets are recoverable; such assessment is required on a jurisdiction by jurisdiction basis. Based upon the weight of available evidence, which includes our historical operating performance, reported cumulative net losses since inception and difficulty in accurately forecasting our results, we provided a full valuation allowance against our net deferred tax assets. We intend to maintain a full valuation allowance on the U.S. deferred tax assets until sufficient positive evidence exists to support reversal of the valuation allowance.

We recorded a tax provision of \$2.9 million for the first quarter of 2009, consisting primarily of foreign withholding taxes, withholding tax reserves and currency re-measurement on withholding tax reserves. For the first quarter of 2008, we recorded a \$7.1 million tax benefit, consisting primarily of a refund from an Internal Revenue Service settlement from an amended return, partially offset by foreign income and withholding taxes and reserves.

Because relatively small changes in our forecasted net income or loss for 2009 can significantly affect our projected annual effective tax rate for certain foreign entities, we believe a discrete calculation for the quarter is the most reliable estimate of our effective tax rate for those entities.

We periodically receive dividend payments from our investments in foreign companies, which are subject to withholding of income tax. We record these taxes, as well as any refunds of these taxes, on a cash basis. We do not anticipate any material changes to our uncertain tax positions during the remainder of 2009. We continue to include interest and penalties, if any, in tax expense.

**13. Fair Value**

Statement of Financial Accounting Standards No. 157, *Fair Value Measurements*, or SFAS No. 157, defines fair value, establishes a framework for measuring fair value under generally accepted accounting principles and enhances disclosures about fair value measurements. Fair value is defined under SFAS No. 157 as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. Valuation techniques used to measure fair value under SFAS No. 157 must maximize the use of observable inputs and minimize the use of unobservable inputs. The standard describes a fair value hierarchy based on three levels of inputs, of which the first two are considered observable and the last unobservable, that may be used to measure fair value which are the following:

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

Level 2 - Inputs other than Level 1 that are observable, either directly or indirectly, such as quoted prices for similar assets or liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities.

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

Level 1 assets consist of money market funds and marketable equity investments. These instruments are traded in active markets with sufficient volume and frequency of transactions. Level 2 assets consist of municipal and United States government bonds with quoted market prices, which are traded in less active markets.

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In accordance with SFAS No. 157, the following table represents our fair value hierarchy for our assets (cash equivalents and investments) measured at fair value on a recurring basis (in thousands):

Description	March 31, 2009			Total
	Level 1	Level 2	Level 3	
Money market funds	\$ 189	\$	\$	\$ 189
Short term available-for-sale investments		55,438		55,438
Long term available-for-sale investments	21,608	35,876		57,484
Total	\$ 21,797	\$ 91,314	\$	\$ 113,111

Description	December 31, 2008			Total
	Level 1	Level 2	Level 3	
Money market funds	\$ 10,721	\$	\$	\$ 10,721
Short term available-for-sale investments		48,997		48,997
Long term available-for-sale investments	18,196	31,848		50,044
Total	\$ 28,917	\$ 80,845	\$	\$ 109,762

**14. Restructuring Charges**

In December 2008, as a result of weakening demand caused by the rapid slowdown in the global economy, we announced the implementation of a global reorganization designed to reflect changes in anticipated levels of business. This action was taken to reduce costs of operations, to streamline the organization going forward, and to improve focus on accelerating time-to-market of select new products. The plan included a reduction in overall headcount of approximately 120, or 17 percent of our global workforce, most of which was completed by the end of 2008. We incurred restructuring charges of \$2.5 million and \$0.3 million in the fourth quarter of 2008 and first quarter of 2009, respectively. These charges are related to estimated severance costs associated with the workforce reduction, and are recorded in Other operating expenses. The workforce reduction and other restructuring actions have taken place worldwide and in all functional areas of the company.

The following is a summary of the restructuring charges and related liabilities recorded (in thousands):

	March 31, 2009
Balance at January 1, 2008	\$
Net charges	2,514
Non-cash reduction of charge from forfeiture of stock options	585
Cash payments	(761)
Balance at December 31, 2008	2,338
Net charges	329
Cash payments	(2,645)
Other	(22)
Balance at March 31, 2009	\$

We do not expect to incur additional expense related to this specific reorganization during the remainder of 2009.

**15. Subsequent Event**

*Shareholder Rights Plan*

We decided not to extend our Shareholder Rights Plan beyond its expiration on May 3, 2009.

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*The following discussion may be understood more fully by reference to the consolidated financial statements, notes to the consolidated financial statements and management's discussion and analysis of financial condition and results of operations contained in our Annual Report on Form 10-K for the year ended December 31, 2008, as filed with the Securities and Exchange Commission on March 20, 2009.*

*The following discussion contains forward-looking statements, which involve risk and uncertainties. All forward-looking statements included in this document are based on information available to us on the date hereof, and we assume no obligation to update any such forward-looking statements. Our actual results could differ materially from those anticipated in these forward-looking statements as a result of certain factors which are difficult to forecast and can materially affect our quarterly or annual operating results. Fluctuations in revenues and operating results may cause volatility in our stock price. Please also see Item 1A. Risk Factors.*

**Business Overview**

We are a leading supplier of NOR flash memory semiconductor devices for the digital consumer, networking, wireless communications and Internet computing markets. NOR flash memory is a form of nonvolatile memory that allows electronic systems to retain information when the system is turned off. NOR flash memory is now used in billions of consumer electronics and computing products annually.

We produce and sell many products based on our SuperFlash design and manufacturing process technology. Our products are incorporated into products sold by many well-known companies including Apple, Asustek, BenQ, Cisco, Dell, First International Computer, Gigabyte, Haier, Huawei, Infineon, Intel, IBM, Inventec, Legend, Lenovo, LG Electronics, Freescale Semiconductor, NEC, Nintendo, Panasonic, Philips, Quanta, Samsung, Sanyo, Seagate, Sony, Sony Ericsson, Toshiba, Texas Instruments, VTech and ZTE.

We also produce and sell other semiconductor products including flash microcontrollers, smart card ICs and modules, radio frequency ICs and modules, NAND Controllers and NAND Controller-based modules.

One of our goals is diversification through the active development of our non-memory business. Our objective is to transform SST from a pure play in flash memory to a multi-product line semiconductor company and a leading licensor of embedded flash technology. We continue to execute on our plan to derive a significant portion of our revenue from non-memory products, which includes flash microcontrollers, NAND Controller-based modules, smart card ICs and radio frequency ICs and modules. We believe non-memory products represent an area in which we have significant competitive advantages and also an area that, in the long run, can yield profitable revenue with higher and more stable gross margins than our memory products.

Our product strategy is two fold: to continue to develop and grow our core NOR flash memory and embedded flash technology licensing business, while diversifying our business by expanding into new markets and pursuing growth opportunities through the development of new NAND Controller-based module and radio frequency IC products. In the NOR flash market, our goals are to be the leading worldwide supplier of low-density NOR flash memory devices and to maintain our position as the world's number one embedded flash licensor by growing both upfront fees and per unit royalties. In our new business markets, our objectives are to leverage our core competencies in NAND Controller design into systems solutions as adoption of solid state memory technology grows, and to leverage our radio frequency wireless technology and systems expertise as development continues on a multitude of electronic devices which are enabled for wireless communication.

The Board of Directors has appointed a Strategic Committee to review our investments and to investigate strategic alternatives, including acquisitions and divestitures. The Strategic Committee is working closely with management and an outside consultant to evaluate our operations and products, and identify potential new business opportunities. This evaluation involves all aspects of our business in order to drive value for our shareholders and position SST for future growth.

**Operations Overview**

Market demand is currently substantially lower than historical levels, as is evident in our results for the first quarter of 2009, with particularly steep declines in consumer-related market segments, including the digital consumer and wireless communications segments. Unit shipments to the digital consumer segment suffered a greater than 45% sequential decline in the fourth quarter of 2008, followed by an additional 13% decline in the first quarter of 2009. Although these declines were pervasive, highlights in the first quarter of 2009 include sequential unit growth for shipments into DVD players, portable media players and set-top boxes, as well as a robust recovery for shipments to mobile phones. Shipments to the Internet computing segment began to stabilize and the networking segment had positive sequential growth in the first quarter of 32%, following a 36% decline in the fourth quarter, with increased shipments to DSL broadband access and WiFi networking devices.



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Our first quarter revenues fell to the lowest level since 1999, due to the unprecedented drop in demand which began in September 2008. However, we are encouraged that our first quarter revenues exceeded our expectations, given the current challenging economic environment. As we progressed through the first quarter, we received more short-term purchase orders in memory products than we had initially projected. However, pressure on average selling prices, particularly in commodity memory, continue to impact gross margin performance and is likely to persist for several quarters. This pressure is the result of both weak end-market demand and manufacturing over-capacity in our industry. While it is likely that demand will begin to recover this year, we believe that much of the improvement in the first quarter was a function of inventory replenishment, rather than an improvement in end-user demand. Therefore, our focus continues to be on executing our strategy of diversification and the advancement of our technology through collaborated efforts with our strategic partners, while reducing our inventory and expenses, and streamlining our operations.

The semiconductor industry has historically been cyclical, characterized by periodic changes in business conditions caused by product supply and demand imbalance. When the industry experiences downturns, they often occur in connection with, or in anticipation of, maturing product cycles and declines in general economic conditions. These downturns are characterized by weak product demand, excessive inventory and accelerated decline of selling prices. Our current operating environment represents such a downturn and we cannot predict the extent or duration of the downturn.

*Non-Memory Products*

Several years ago, with the recognition that our core memory business will continue to experience average selling price pressure that would limit our revenue growth potential, we began a diversification plan of investing in products and technologies that are expected to yield higher average selling prices and gross margins than our current memory products. We believe that a strategy of diversification will allow for better growth opportunities and higher return for our shareholders. Although it has taken time to establish this new business, our goal remains unchanged and we have made notable progress in this area. In the first quarter of 2009, our non-memory business contributed 22% of product revenue and more than 50% of product gross profit.

With NANDrive, our embedded flash solid-state drive product family, we continue to have design-in activities and customer interest, particularly for applications such as IP set-top boxes, mobile Internet devices and industrial applications. During the first quarter, we expanded this product line with the initial shipments of an 8GByte NANDrive product for consumer applications. Although our non-memory business was negatively impacted by the broad industry downturn and adverse economic environment, unit shipments of NANDrive increased 14% sequentially. As we further diversify our customer base, we expect to see a steadier run-rate and improved manufacturing efficiency. NANDrive was also a finalist in the EDN Innovation of the Year Awards, among an impressive list of products from other leading manufacturers.

Our RF power amplifier and front-end module products targeting the embedded Wi-Fi market are being received well in the marketplace. Using advanced technologies, these devices feature a highly-efficient, low-power, small-footprint design that supports 802.11 wireless standard. Since the introduction of this family of products last year, we have seen design-in and early production into embedded system applications, such as gaming consoles and cellular phones. While volumes are still low, we anticipate a relatively steady growth rate for these products in future quarters.

Due to the complexity of these new product families, the design-in and qualification cycle is expected to be long, and we further expect our near term results to be significantly impacted by the challenging overall economic environment.

*Memory Products and Technology Licensing*

As a result of the current weak demand environment, gross margins for our memory business suffered a substantial decline. Our memory gross margin dropped below 10% for both the fourth quarter of 2008 and the first quarter of 2009, and we do not expect to see significant improvement until the general economic climate improves.

Continued product innovation and technology advancement are particularly important in light of these challenging market conditions. We continue to focus on achievements in our memory business and have begun to ramp up production of our 120nm technology products at both Shanghai Grace Semiconductor Manufacturing Corporation and PowerChip Semiconductor Corporation, the foundries we expect to produce a majority of our products in 2009. Six products have been released to production, with four more under verification and qualification including 16Mbit, 32Mbit and 64Mbit parallel and serial family of products. For the 12-inch line at PowerChip, the first product is in production and we expect to release two more products in 2009. We believe this 12-inch line will provide the proper cost structure to remain competitive in the broader commodity memory market. Marking further achievement in the area of memory technology, our 26 Series SQI family of serial interface flash memory devices received an Innovation of the Year Award from EDN Magazine, in recognition of the product's performance advantages, reduced size and low power consumption.

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While our technology licensing revenues remained relatively stable in the first quarter of 2009, this reflects the business of our customer base from the fourth quarter of 2008. Accordingly, we expect royalty revenues over the next few quarters to reflect the current downturn within the semiconductor industry. Our licensing business remains a tremendous asset to our financial model and our continued investment in our core memory products and technology roadmap helps to ensure this business will thrive as market demand improves.

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### *Global Reorganization*

In December 2008, we announced the implementation of a global reorganization designed to reflect changes in anticipated demand for our products. This action was taken to reduce costs of operations, realign our development priorities, and to improve our focus on accelerating time-to-market of select new products. This refined strategy continues the essential elements of diversification by focusing on a reduced number of projects in the areas of non-commodity NOR products, NAND Controllers and modules and radio frequency products which are synergistic with our memory markets. We believe this focus on a smaller set of projects, along with the reduction in operating expenses, will ultimately make our company more profitable and enhance shareholder value.

As a result of our global reorganization, our operating expenses decreased substantially in the first quarter of 2009. Our restructuring efforts have been conducted in a manner that we believe will best enable us to support the current and future requirements of our customer base and invest appropriately in our technology roadmap in order to enhance both our shorter and longer term competitive position. We are actively working towards a goal of returning the company to profitability and are managing our assets conservatively through this period. Our fabless business model, in conjunction with our technology leadership, has been resilient during past business cycle downturns and we look forward to emerging as a strong competitor from this challenging environment.

### **Concentrations**

We derived 87.3% and 86.6% of our net product revenues during the year ended December 31, 2008 and the first quarter of 2009, respectively, from product shipments to Asia. In addition, substantially all of our wafer suppliers and packaging and testing subcontractors are located in Asia.

Shipments to our top ten end customers, which exclude transactions through stocking representatives and distributors, accounted for 21.4% and 15.3% of our net product revenues during the year ended December 31, 2008 and the first quarter of 2009, respectively.

No single end customer, which we define as original equipment manufacturers, or OEMs, original design manufacturers, or ODMs, contract electronic manufacturers, or CEMs, or end users, represented 10.0% or more of our net product revenues during the year ended December 31, 2008 and the first quarter of 2009.

We ship products to, and have accounts receivable from, OEMs, ODMs, CEMs, stocking representatives, distributors and our logistics center. Our stocking representatives, distributors and logistics center reship our products to our end customers, including OEMs, ODMs, CEMs and end users. Shipments, by us or our logistics center, to our top three stocking representatives for reshipment accounted for 54.6% and 60.7% of our product shipments during the year ended December 31, 2008 and the first quarter of 2009, respectively. In addition, the same three stocking representatives solicited sales, for which they received a commission, for 7.0% and 2.1% of our product shipments to end users during the year ended December 31, 2008 and the first quarter of 2009, respectively.

We out-source our end customer service logistics in Asia to Silicon Professional Technology Ltd., or SPT, which supports our customers in Taiwan, China and other Southeast Asia countries. SPT provides forecasting, planning, warehousing, delivery, billing, collection and other logistic functions for us in these regions. SPT is a wholly-owned subsidiary of one of our stocking representatives in Taiwan, Professional Computer Technology Limited, or PCT. Products shipped to SPT are accounted for as our inventory held at our logistics center, and revenue is recognized when the products have been delivered and are considered as sold to our end customers by SPT. For the year ended December 31, 2008 and the first quarter of 2009, SPT serviced end customer sales accounting for 56.2% and 60.4%, respectively, of our net product revenues recognized. As of December 31, 2008 and March 31 2009, SPT represented 50.9% and 56.4%, respectively, of our net accounts receivable.

Our product sales are made primarily using short-term cancelable purchase orders. The quantities actually purchased by the customer, as well as shipment schedules, are frequently revised to reflect changes in the customer's needs and in our supply of product. Accordingly, our backlog of open purchase orders at any given time is not a meaningful indicator of future sales. Changes in the amount of our backlog do not necessarily reflect a corresponding change in the level of actual or potential sales.

### **Critical Accounting Estimates**

For information related to our revenue recognition and other critical accounting estimates, please refer to the Critical Accounting Estimates section of Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations contained in our Annual Report on Form 10-K for the year ended December 31, 2008. There have been no significant changes to our critical accounting estimates.



**Table of Contents****Results of Operations:****Net Revenues (in thousands, except percentages)**

	Three Months Ended			1Q09-Over-1Q08 Change	1Q09-Over-4Q08 Change		
	March 31, 2008	December 31, 2008	March 31, 2009				
Memory revenue	\$ 61,690	\$ 37,174	\$ 29,747	\$ (31,943)	(51.8)%	\$ (7,427)	(20.0)%
Non-memory revenue	8,008	9,120	9,040	1,032	12.9%	(80)	(0.9)%
Product revenues	69,698	46,294	38,787	(30,911)	(44.3)%	(7,507)	(16.2)%
Technology licensing	11,387	12,058	11,342	(45)	(0.4)%	(716)	(5.9)%
Total net revenues	\$ 81,085	\$ 58,352	\$ 50,129	\$ (30,956)	(38.2)%	\$ (8,223)	(14.1)%

The following discussions are based on our reportable segments described in Note 9 Segment Reporting to our condensed consolidated financial statements.

*Memory Products*

Memory product revenue in the first quarter of 2009 was down significantly from comparative periods, largely as a result of the unprecedented sudden decrease in worldwide demand for semiconductor products which began September 2008.

Memory product revenue decreased 20.0% in the first quarter of 2009 from the fourth quarter of 2008, primarily due to a decrease in unit shipments of 9% and a 14% decline in average selling prices. Memory product revenue decreased 51.8% in the first quarter of 2009 compared to the first quarter of 2008, primarily due to a 38% decrease in unit shipments and a 23% decline in average selling prices. Reduced demand for digital consumer and wireless communications products resulted in lower unit shipments, while average selling prices also declined, due to increased competitive pressures, over-capacity and the challenging overall macroeconomic environment.

Although we anticipate memory product revenue may improve somewhat in the later part of 2009, as part of a general seasonal trend, we expect that memory product revenue will continue to be at historically low levels throughout 2009.

*Non-Memory Products*

Non-memory product revenue remained stable in the first quarter of 2009 from the fourth quarter of 2008, with an increase in unit shipments of 1% partially offsetting a decrease of 4% in average selling prices. Non-memory product revenue increased 12.9% in the first quarter of 2009 compared to the first quarter of 2008, with a 75% increase in average selling prices, from product mix, partially offset by a 37% decrease in unit shipments. Revenue for the first quarter of 2009 also benefited from the recognition of deferred revenue, based on collection of outstanding accounts receivable.

We expect non-memory product revenue to fluctuate significantly throughout 2009 due to the current adverse economic conditions, as well as the start-up nature of our new product lines and diversification in our customer base.

*Technology Licensing Revenue*

Technology licensing revenue includes a combination of up-front fees and royalties. Technology licensing revenue decreased 5.9% in the first quarter of 2009 from the fourth quarter of 2008, with a decrease in royalty revenue partially offset by additional up-front fees. Technology licensing revenues for the first quarter of 2009 were comparable to the first quarter of 2008.

Our royalty revenues are recorded when reported to us by our licensees, which is the quarter following our licensees' sales, and thus the royalty portion of our licensing revenue for the first quarter of 2009 reflects the business of our licensees in the fourth quarter of 2008. Therefore, we expect royalty revenue will decline significantly in the second quarter, as a result of the current adverse economic conditions. Although there may be some improvement in the later part of 2009, we expect that licensing revenues will continue to fluctuate significantly in the future,

depending on general economic conditions.

**Table of Contents****Gross Profit (in thousands, except percentages)**

	Three Months Ended			1Q09-Over-1Q08 Change	1Q09-Over-4Q08 Change		
	March 31, 2008	December 31, 2008	March 31, 2009				
Memory gross profit	\$ 12,675	\$ 2,472	\$ 810	\$ (11,865)	(93.6)%	\$ (1,662)	(67.2)%
Memory gross margin	20.5%	6.6%	2.7%				
Non-memory gross profit	1,647	2,066	3,442	1,795	109.0%	1,376	66.6%
Non-memory gross margin	20.6%	22.7%	38.1%				
Product gross profit	14,322	4,538	4,252	(10,070)	(70.3)%	(286)	(6.3)%
Product gross margin	20.5%	9.8%	11.0%				
Technology licensing gross profit	11,387	12,058	11,342	(45)	(0.4)%	(716)	(5.9)%
Technology licensing gross margin	100.0%	100.0%	100.0%				
Total gross profit	\$ 25,709	\$ 16,596	\$ 15,594	\$ (10,115)	(39.3)%	\$ (1,002)	(6.0)%
Total gross margin	31.7%	28.4%	31.1%				

*Product Gross Profit**Memory products*

Gross profit for memory products decreased 67.2% in the first quarter of 2009 compared to the fourth quarter of 2008, and 93.6% from the first quarter of 2008, due to the decrease in revenue from lower unit shipments and the decline in average selling prices. The decrease in first quarter gross profit, as compared with the fourth quarter, was partially offset by the sale of \$1.3 million in inventory which had been previously written down. The significant declines in average selling prices in the first quarter of 2009 from comparative periods resulted in a gross margin impact which is proportionally greater than the reduction in revenue.

We expect memory product margins to fluctuate significantly in the future due to changes in sales volume, product mix, average selling prices and inventory write-downs.

*Non-memory products*

Gross profit for non-memory products increased 66.6% in the first quarter of 2009 from the fourth quarter of 2008, despite revenue remaining essentially flat, as gross profit in the fourth quarter was negatively impacted by inventory write-downs. Gross profit for non-memory products increased by 109.0% in the first quarter of 2009 compared to the first quarter of 2008, primarily due to higher average selling prices, from product mix. Gross profit for the first quarter of 2009 also benefited from the recognition of deferred revenue for the sale of \$0.5 million in inventory which had previously been written down.

We expect non-memory product margins to fluctuate significantly in the future due to changes in sales volume, product mix, average selling prices and inventory write-downs.

For other factors that could affect our gross profit, please also see Item 1A. Risk Factors - We incurred significant inventory valuation and adverse purchase commitment adjustments in 2007, 2008 and the first quarter of 2009 and we may incur additional significant inventory valuation adjustments in the future.

**Operating Expenses (in thousands, except percentages)**

In December 2008, we announced the implementation of a global reorganization designed to reflect changes in anticipated demand for our products. The reorganization included a reduction in overall headcount of approximately 120, or 17 percent of our global workforce, most of which was completed by the end of 2008. The workforce reduction and other restructuring actions took place worldwide and in all functional areas of the company, and are expected to reduce payroll-related expenses by approximately \$13 million in 2009. In addition, we have taken steps to reduce overall operating expenses, which is evident in our results for the first quarter of 2009, as compared with the first quarter of 2008.

*Research and development*

	Three Months Ended					
	March 31, 2008	December 31, 2008	March 31, 2009	1Q09-Over-1Q08 Change	1Q09-Over-4Q08 Change	
Research and development	\$ 15,612	\$ 13,861	\$ 11,414	\$ (4,198)	(26.9)%	\$ (2,447) (17.7)%
Percent of revenue	19.3%	23.8%	22.8%			

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Research and development expenses include costs associated with the development of new products, enhancements to existing products, quality assurance activities and occupancy costs. These costs consist primarily of employee salaries, share-based compensation and other benefit-related expenses, software and intellectual property licenses, the cost of materials such as wafers and masks and the cost of design and development tools.

Research and development expenses for the first quarter of 2009 decreased \$2.4 million, or 17.7% from the fourth quarter of 2008, primarily due to decreases of \$1.1 million for software and intellectual property licenses, \$1.0 million in product-related expenses and \$0.6 million in expenses related to compensation and benefits. The decrease in compensation was offset slightly by payroll taxes which are generally higher in the early part of the year, despite our personnel reduction. Research and development expenses for the fourth quarter of 2008 included a \$1.1 million charge to write off various intellectual property licenses, as we refined our focus toward our most strategic initiatives. Research and development expenses decreased \$4.2 million, or 26.9% in the first quarter of 2009, as compared with the first quarter of 2008, primarily due to decreases of \$2.0 million in product-related expenses, \$1.8 million in compensation, and \$0.5 million in benefits. The reductions to compensation and benefit-related expenses are consistent with our personnel reduction.

Although measures taken in the fourth quarter of 2008 in connection with our global reorganization resulted in a reduction to research and development expenses for the first quarter of 2009, as compared to the first quarter of 2008, no significant additional reductions are planned at this time. Further, we expect certain product-related expenses to fluctuate during the remainder of 2009, based on the timing of engineering projects for new product introductions and the development of new technologies to support future growth.

*Sales and marketing*

	Three Months Ended					1Q09-Over-4Q08	
	March 31, 2008	December 31, 2008	March 31, 2009	1Q09-Over-1Q08 Change	(33.7)%	\$ (531)	(9.7)%
Sales and marketing	\$ 7,483	\$ 5,491	\$ 4,960	\$ (2,523)	(33.7)%	\$ (531)	(9.7)%
Percent of revenue	9.2%	9.4%	9.9%				

Sales and marketing expenses consist primarily of commissions, employee salaries, share-based compensation expense and other benefit-related expenses, as well as travel and entertainment expenses.

Sales and marketing expenses for the first quarter of 2009 decreased \$0.5 million, or 9.7% from the fourth quarter of 2008, primarily due to a decrease of \$0.6 million in compensation expenses. While expenses for travel and other marketing programs were also down, this was offset by a small increase in commissions expense, which are generally higher, as a proportion of revenue, in the first quarter. Sales and marketing expenses decreased \$2.5 million, or 33.7% in the first quarter of 2009, as compared with the first quarter of 2008, primarily due to decreases of \$1.2 million in expenses related to compensation and benefits and \$0.2 million in travel and marketing programs, as well as a \$0.9 million reduction in commissions and logistics center fees. These decreases in commissions and compensation-related expenses are consistent with the decline in product revenues and personnel reduction.

We expect that sales and marketing expenses will remain at a reduced level, as compared with 2008, due to the lower commission expenses which are commensurate with a reduced revenue forecast. However, as compared with the first quarter of 2009, these expenses may increase somewhat during the remainder of the year. Further, sales and marketing expenses may fluctuate throughout 2009 to support new product introductions and any anticipated future growth.

*General and administrative*

	Three Months Ended					1Q09-Over-4Q08	
	March 31, 2008	December 31, 2008	March 31, 2009	1Q09-Over-1Q08 Change	(28.2)%	\$ (335)	(6.1)%
General and administrative	\$ 7,183	\$ 5,495	\$ 5,160	\$ (2,023)	(28.2)%	\$ (335)	(6.1)%
Percent of revenue	8.9%	9.4%	10.3%				

General and administrative expenses consist primarily of employee salaries, share-based compensation, and other benefit-related expenses for administrative, executive and finance personnel, professional services and legal fees and allowances for doubtful accounts.

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General and administrative expenses for the first quarter of 2009 decreased \$0.3 million, or 6.1%, from the fourth quarter of 2008, with most expenses remaining relatively flat. Decreases in outside services and facilities expenses were largely offset by an increase in payroll taxes, including a one-time statutory payment in foreign subsidiary location. General and administrative expenses decreased \$2.0 million, or 28.2%, in the first quarter of 2009, as compared with the first quarter of 2008, primarily due to decreases of \$1.0 million in expenses related to compensation and benefits and \$0.5 million in outside services. These decreases reflect the personnel reduction and lack of bonus accruals for 2009 and higher tax service fees incurred in the first quarter of 2008.

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Due to a decline in revenue forecast, we have implemented measures to manage expenditures, and the impact of these measures is evident in our operating expenses for the first quarter of 2009. As the nature of certain general and administrative expenses are relatively fixed, these expenses will not decrease in proportion to revenue. Further, certain expenses may increase somewhat to support long-term strategic initiatives.

*Other operating expenses*

	Three Months Ended			1Q09-Over-1Q08 Change	1Q09-Over-4Q08 Change
	March 31, 2008	December 31, 2008	March 31, 2009		
Other operating expenses	\$	\$ 2,514	\$ 329	\$ 329	% \$ (2,185) (86.9)%
Percent of revenue	%	4.3%	0.7%		

In connection with our global reorganization announced in December 2008, we incurred restructuring charges of \$2.5 million and \$0.3 million in the fourth quarter of 2008 and first quarter of 2009, respectively. These charges are related to estimated severance costs associated with the workforce reduction. We do not expect to incur additional expense related to this specific reorganization during the remainder of 2009. See also Note 14 Restructuring Charges to our condensed consolidated financial statements.

*Interest income*

	Three Months Ended			1Q09-Over-1Q08 Change	1Q09-Over-4Q08 Change
	March 31, 2008	December 31, 2008	March 31, 2009		
Interest income	\$ 1,302	\$ 751	\$ 644	\$ (658)	(50.5)% \$ (107) (14.2)%
Percent of revenue	1.6%	1.3%	1.3%		

Interest income includes interest from cash and short-term cash equivalents, as well as long-term available-for-sale debt securities.

Interest income for the first quarter of 2009 decreased from the first quarter of 2008, primarily as a result of declining interest rates, as well as declining cash balances, due in part to our stock repurchase program. Interest income for the first quarter of 2009 decreased slightly from the fourth quarter of 2008, due to the continuing decline in interest rates. We expect that interest income will fluctuate due to changes in our cash balances and general economic conditions, as well as fluctuating short-term and long-term interest rates in the United States.

*Other income (expense), net*

	Three Months Ended			1Q09-Over-1Q08 Change	1Q09-Over-4Q08 Change
	March 31, 2008	December 31, 2008	March 31, 2009		
Other income (expense), net	\$ (194)	\$ (170)	\$ (147)	\$ 47	(24.2)% \$ 23 (13.5)%
Percent of revenue	(0.2)%	(0.3)%	(0.3)%		

Other income (expense), net includes interest expense, foreign currency translation gains and losses and other miscellaneous transactions.

There was no significant change in other income (expense) for the first quarter of 2009 as compared with the first quarter of 2008 and fourth quarter of 2008. Other income (expense) may fluctuate significantly year to year but we do not expect it to have material impact on our condensed consolidated statements of operations.

*Impairment of equity investments*

In the first quarter of 2008, we fully reserved a note receivable from an unrelated third party in the amount of \$216,000 due to our expected inability to collect it. In the fourth quarter of 2008 we recorded a \$11.6 million impairment to our equity investment in Grace Semiconductor Manufacturing Corporation, or GSMC, based on a restructuring and recapitalization which indicated an impairment. Also in the fourth quarter, we recorded a \$9.7 million impairment to our investment in Advanced Chip Engineering Technology, Inc., or ACET, based on a preliminary offer from another party to purchase all outstanding shares of ACET at a lower price than our per share carrying value. We did not record any

impairments to investments during the first quarter of 2009.

**Table of Contents***Pro rata share of loss from equity investments*

	Three Months Ended				1Q09-Over-1Q08 Change	1Q09-Over-4Q08 Change
	March 31, 2008	December 31, 2008	March 31, 2009	March 31, 2009		
Pro rata share of loss from equity investments	\$ 1,896	\$ 3,106	\$ 595	\$ (1,301)	(68.6)%	\$ (2,511) (80.8)%

Our pro rata share of loss from equity investments primarily represents our share of loss from our investment in ACET. Our pro rata share of loss from equity investments for the first quarter of 2008 and 2009 was \$1.9 million and \$0.6 million, respectively. Our share of ACET's loss for the first quarter of 2009 decreased significantly, primarily due to an impairment of \$9.7 million recorded in the fourth quarter of 2008. The impairment resulted in a subsequent reduction to our pro rata share of the carrying value of long lived assets and associated depreciation expense. Our total investment represents approximately 38.5% of the outstanding equity of ACET at March 31, 2009.

*Provision for (benefit from) income taxes*

We recorded a tax provision of \$2.9 million for the first quarter of 2009, consisting primarily of foreign withholding taxes, withholding tax reserves and currency re-measurement on withholding tax reserves. This represents an increase of \$1.2 million, as compared with a tax provision of \$1.7 million in the fourth quarter of 2008, primarily due to currency re-measurement. For the first quarter of 2008, we recorded a \$7.1 million tax benefit, consisting primarily of a refund from an Internal Revenue Service settlement from an amended return, partially offset by foreign income and withholding taxes and reserves.

Because relatively small changes in our forecasted net income or loss for 2009 can significantly affect our projected annual effective tax rate for certain foreign entities, we believe a discrete calculation for the quarter is the most reliable estimate of our effective tax rate for those entities.

We maintained a full valuation allowance on our net deferred tax assets as of March 31, 2009. The valuation allowance was determined in accordance with the provisions of Statement of Financial Accounting Standards No. 109, *Accounting for Income Taxes*, or SFAS No. 109, which requires an assessment of both positive and negative evidence when determining whether it is more likely than not that deferred tax assets are recoverable; such assessment is required on a jurisdiction by jurisdiction basis. Based upon the weight of available evidence, which includes our historical operating performance, reported cumulative net losses since inception and difficulty in accurately forecasting our results, we provided a full valuation allowance against our net deferred tax assets. We intend to maintain a full valuation allowance on the U.S. deferred tax assets until sufficient positive evidence exists to support reversal of the valuation allowance.

**Liquidity and Capital Resources (in thousands)**

	Three Months Ended March 31,	
	2008	2009
Cash provided by (used in):		
Operating activities	\$ 15,254	\$ (5,091)
Investing activities	\$ (32,019)	\$ (11,536)
Financing activities	\$ (13,069)	\$ 111

Principal sources of liquidity at March 31, 2009 consist of \$89.8 million of cash, cash equivalents, and short-term available-for-sale investments. Additional sources of liquidity may include certain marketable debt securities classified as long-term available-for-sale investments.

*Operating activities.* Operating activities used \$5.1 million of cash in the first quarter of 2009. The primary uses of cash from operating activities were our net loss of \$9.2 million, as well as a \$6.1 million increase in accounts receivable and \$2.6 million decrease in accounts payable. Offsetting these uses of cash were a \$9.4 million decrease in inventories, along with \$2.1 million in non-cash expense for inventory write-downs and provision for adverse purchase commitments, and \$2.5 million for depreciation and amortization. Although the changes to accounts receivable and inventory balances are indicative of slightly higher than expected sales activity in the first quarter, the impact on overall cash flows was not significant. For the first quarter of 2008, the primary source of operating cash flow was a \$22.2 million decrease in accounts receivable due to a reduction in revenues. Offsetting this source of cash was a \$10.7 million increase in inventories, due to decreased memory product sales, and a \$3.1 million decrease in accrued liabilities.

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*Investing activities.* We used \$11.5 million for investing activities during the first quarter of 2009, consisting primarily of \$23.9 million used for purchases of available-for-sale debt securities, which was partially offset by \$13.1 million in sales and maturities of available-for-sale investments. We purchased long-term available-for-sale debt securities in order to obtain a higher interest rate yield. For the first quarter of 2008, investing activities used \$32.0 million in cash, primarily for the purchase of \$32.4 million in available for sales investments, with proceeds from sale of investments largely offset by the purchase of property and equipment.

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*Financing activities.* There were no significant sources or uses of cash from financing activities during the first quarter of 2009. Net cash provided by financing activities was \$0.1 million, with proceeds from issuance of common stock largely offset by payments of capital leases. For the first quarter of 2008, cash used by financing activities included the repurchase of common stock of \$6.2 million and the repayment of our credit line of \$6.9 million.

### *Credit Market Risk*

As of March 31, 2009, we held corporate bonds and notes of \$5.9 million and government bonds and notes of \$85.4 million. These securities cash flows are funded by the principal and interest payments of the underlying corporate loans and federal, state and local governmental loans. The recent credit market instability may adversely impact our disposition of these securities at or near their quoted fair market value. We evaluate these investments at each balance sheet date. There is the risk that at future balance sheet dates we may record a charge for a decline in the fair value that is considered other than temporary and a loss would be recognized in the income statement at that time.

As of March 31, 2009, other than as described below, there were no material changes in long-term debt obligations, capital lease obligations, operating lease obligations, purchase obligations or any other long-term liabilities reflected on our condensed consolidated balance sheet as compared to December 31, 2008.

*Purchase Commitments.* As of March 31, 2009 we had outstanding purchase commitments with our foundry vendors of \$12.9 million for delivery in 2009. We have recorded a liability of \$0.9 million for related adverse purchase commitments. In comparison, as of December 31, 2008, we had outstanding purchase commitments with our foundry vendors of \$13.2 million, with a recorded liability of \$1.1 million for adverse purchase commitments.

*Operating Capital Requirements.* We believe that our cash balances, together with funds we expect to generate from operations, will be sufficient to meet our projected working capital and other cash requirements through at least the next twelve months. Although our revenue projections for the current year have been adversely impacted by the rapid decline in demand for semiconductor products, we believe our available cash and marketable securities are sufficient to cover projected working capital requirements without significant gross profit contribution.

However, there can be no assurance that future events will not require us to seek additional borrowings or capital and, if so required, that such borrowing or capital will be available on acceptable terms. Factors that could affect our short-term and long-term cash used or generated from operations and as a result, our need to seek additional borrowings or capital include:

the average selling prices of our products;

customer demand for our products;

the need to secure future wafer production capacity from our suppliers;

the timing of significant orders and of license and royalty revenue;

merger, acquisition or joint venture projects;

investments in strategic business partners;

unanticipated research and development expenses associated with new product introductions; and

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the outcome of ongoing litigation.

Please also see Item 1A. Risk Factors - Our operating results fluctuate materially and an unanticipated decline in revenues may disappoint securities analysts or investors and result in a decline in our stock price.

In January and February 2005, multiple putative shareholder class action complaints were filed against us and certain of our directors and officers in the United States District Court for the Northern District of California. Following the filing of the putative class action lawsuits, multiple shareholder derivative complaints were filed in California Superior Court for the County of Santa Clara, purportedly on behalf of SST against certain of our directors and officers. In addition, in July and October 2006, multiple shareholder derivative complaints were filed against us and certain of our directors and officers in the United States District Court for the Northern District of California. In the event of unfavorable outcome of the suits, we may be required to pay damages. For more information, please also see Item 1A. Risk Factors - We are engaged in derivative suits, which may become time consuming, costly and divert management resources and could impact our stock price.

From time to time, we are also involved in other legal actions arising in the ordinary course of business. We have accrued certain costs associated with defending these matters. There can be no assurance that the shareholder class action complaints, the shareholder derivative complaints or other third party assertions will be resolved without costly litigation, in a manner that is not adverse to our financial position, results of operations or cash flows or without requiring payments in the future which may adversely impact net income. No estimate can be made of the possible loss or possible range of loss associated with the resolution of these contingencies. As a result, no losses associated with these or other litigation have been accrued in our financial statements as of March 31, 2009.

**Table of Contents****Recent Accounting Pronouncements**

Please see Note 1 Basis of Presentation to our condensed consolidated financial statements for a discussion of recent accounting pronouncements.

**Item 3. Quantitative and Qualitative Disclosures about Market Risk**

We are exposed to risks associated with foreign exchange rate fluctuations due to our international manufacturing and sales activities. These exposures may change over time as business practices evolve and could negatively impact our operating results and financial condition. Currently, we do not hedge these foreign exchange rate exposures. Substantially all of our sales are denominated in U.S. dollars. An increase in the value of the U.S. dollar relative to foreign currencies could make our products more expensive and therefore reduce the demand for our products. Such a decline in the demand could reduce revenues and/or result in operating losses. In addition, a downturn in the economies of China, Japan or Taiwan could impair the value of our investments in companies with operations in these countries. If we consider the value of these companies to be impaired, we will write off, or expense, some or all of our investments. In 2007 and 2008, we recorded investment impairments of \$22.4 million and \$21.8 million, respectively. We did not record any investment impairments during the first quarter of 2009.

At any time, fluctuations in interest rates could affect interest earnings on our cash, cash equivalents and short-term investments, or the fair value of our investment portfolio. A 10% move in interest rates as of March 31, 2009 would have an immaterial effect on our financial position, results of operations and cash flows. Currently, we do not hedge these interest rate exposures. As of March 31, 2009, the carrying value of our available-for-sale investments approximated fair value.

The table below presents the carrying value and related weighted average interest rates for our unrestricted and restricted cash, cash equivalents, short-term available-for-sale investments and long-term available-for-sale debt securities as of March 31, 2009 (in thousands, except percentages):

	<b>Carrying Value</b>	<b>Interest Rate</b>
Cash and cash equivalents - variable rate	\$ 34,361	1.1%
Short-term available-for-sale investments - fixed rate	55,438	2.1%
Long-term available-for-sale debt securities - fixed rate	35,876	2.4%
	\$ 125,675	

**Item 4. Controls and Procedures****Disclosure Controls and Procedures**

We maintain disclosure controls and procedures that are designed to ensure that information required to be disclosed in our reports filed or submitted pursuant to the Securities Exchange Act of 1934, as amended, or the Exchange Act, is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms. Disclosure controls and procedures also are designed to ensure that such information is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure.

Our management, with the participation of our Chief Executive Officer and Chief Financial Officer, conducted an evaluation of the effectiveness of our disclosure controls and procedures (as defined in the Exchange Act Rules 13a-15(e) and 15d-15(e)) as of March 31, 2009. Based on their evaluation, the Chief Executive Officer and the Chief Financial Officer have concluded that, as of March 31, 2009, our disclosure controls and procedures are effective.

**Changes in Internal Control Over Financial Reporting**

There have been no changes to our internal control over financial reporting (as defined in Rule 13a-15(f) and Rule 15d-15(f) of the Exchange Act) that occurred during the quarter ended March 31, 2009 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.



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**Table of Contents****PART II OTHER INFORMATION****Item 1. Legal Proceedings**

On July 13, 2006, a shareholder derivative complaint was filed in the United States District Court for the Northern District of California by Mike Brien under the caption *Brien v. Yeh, et al.*, Case No. C06-04310 JF (N.D. Cal.). On July 18, 2006, a second shareholder derivative complaint was filed in the United States District Court for the Northern District of California by Behrad Bazargani under the caption *Bazargani v. Yeh, et al.*, Case No. C06-04388 HRL (N.D. Cal.). Both complaints were brought purportedly on behalf of SST against certain of our current and former officers and directors and allege among other things, that the named officers and directors: (a) breached their fiduciary duties as they colluded with each other to backdate stock options, (b) violated Rule 10b-5 of the Securities Exchange Act of 1934, and (c) were unjustly enriched by their receipt and retention of such stock options. The Brien and Bazargani cases were consolidated into one case: *In re Silicon Storage Technology, Inc. Derivative Litigation*, Case No. C06-04310 JF (or the Federal Derivative Litigation) and plaintiffs filed a consolidated amended shareholder derivative complaint on October 30, 2006. The parties initiated settlement discussions and filed several stipulations to extend the defendants' deadline to respond to the consolidated amended shareholder derivative complaint, which the Court granted. On March 15, 2007, we announced that the Chair of our Audit Committee, with the assistance of independent outside counsel and outside accounting experts, would be conducting a voluntary review of our historical stock option grant practices covering the time from our initial public offering in 1995 through the current fiscal year. On April 27, 2007, the court granted the parties' stipulation staying this action until after we publicly announced the results of the investigation into the historical stock option grant practices. On January 16, 2008, we filed our Annual Report on Form 10-K for the year ended December 31, 2006, containing the results of such investigation. Plaintiffs in the Federal Derivative Litigation filed an amended complaint on May 9, 2008. Defendants filed a motion to dismiss on October 17, 2008, which the Court heard on April 24, 2009. After the April 24, 2009 hearing, the Court took the motion under submission. We are currently in ongoing settlement discussions in the above referenced matter.

On October 31, 2006, a similar shareholder derivative complaint was filed in the Superior Court of the State of California for the County of Santa Clara by Alex Chuzhoy under the caption *Chuzhoy v. Yeh, et al.*, Case No. 1-06-CV-074026. This complaint was brought purportedly on behalf of SST against certain of our current and former officers and directors and alleges among other things, that the named officers and directors breached their fiduciary duties as they colluded with each other to backdate stock options and were allegedly unjustly enriched by their actions. The Chuzhoy complaint also alleges that certain defendants violated section 25402 of the California Corporations Code by selling shares of our common stock while in possession of material non-public adverse information. The parties initiated settlement discussions and filed several stipulations to extend defendants' deadline to respond to the shareholder derivative complaint, which the court granted. On April 13, 2007, the court granted the parties' stipulation staying this action until after we publicly announced the results of the investigation into the historical stock option grant practices. On January 16, 2008, we filed our Annual Report on Form 10-K for the year ended December 31, 2006, containing the results of such investigation. On January 25, 2008, the court and parties in the Chuzhoy matter agreed to postpone the filing of the amended complaint pending settlement discussions. We are currently in ongoing settlement discussions in the above referenced matter.

In January and February 2005, multiple shareholder derivative complaints were filed in California Superior Court for the County of Santa Clara, purportedly on behalf of SST against certain of our current and former officers and directors. The derivative complaints asserted claims for, among other things, breach of fiduciary duty and violations of the California Corporations Code. These derivative actions were consolidated under the caption *In Re Silicon Storage Technology, Inc. Derivative Litigation*, Lead Case No. 1:05CV034387. On April 28, 2005, pursuant to a joint stipulation, the derivative action was stayed by court order. On October 19, 2007, following the dismissal with prejudice of certain federal putative class actions, the court lifted this stay. On December 6, 2007, plaintiffs filed a consolidated amended complaint reiterating some of the previous claims and asserting claims substantially identical to those contained in the *Chuzhoy v. Yeh, et al.*, Case No. 1-06-CV-074026 and the Federal Derivative Litigation. Defendants filed a motion to stay the action on March 28, 2008, and a demurrer on May 12, 2008. On October 31, 2008, the court sustained the demurrer, in part, with leave to amend. The court also granted the motion to stay, staying all further proceedings in favor of the *Chuzhoy* matter. We are currently in ongoing settlement discussions in the above referenced matter.

From time to time, we are also involved in other legal actions arising in the ordinary course of business. We have accrued certain costs associated with defending these matters. There can be no assurance that the shareholder class action complaints, the shareholder derivative complaints or other third party assertions will be resolved without costly litigation, in a manner that is not adverse to our financial position, results of operations or cash flows or without requiring payments in the future which may adversely impact net income. No estimate can be made of the possible loss or possible range of loss associated with the resolution of these contingencies. As a result, no losses associated with these or other litigation have been accrued in our financial statements as of March 31, 2009.

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**Item 1A. Risk Factors**

**Risks Related to Our Business and Industry**

**Global economic conditions have reduced demand for our products, adversely impacted our customers and suppliers and harmed our business.**

Our operations and performance depend significantly on worldwide economic conditions. Uncertainty about current global economic conditions poses a continuing risk to our business as consumers and businesses have postponed spending in response to tighter credit, negative financial news and/or declines in income or asset values, which have reduced the demand for our products. Other factors that could depress demand for our products in the future include conditions in the residential real estate and mortgage markets, labor and healthcare costs, access to credit, consumer confidence, and other macroeconomic factors affecting consumer spending behavior. These and other economic factors have reduced demand for our products and could further harm our business, financial condition and operating results.

The current financial turmoil affecting the banking system and financial markets and the possibility that financial institutions may consolidate or go out of business have resulted in a tightening in the credit markets, a low level of liquidity in many financial markets, and extreme volatility in fixed income, credit, currency and equity markets. There could be a number of follow-on effects from the credit crisis on our business, including insolvency of key suppliers resulting in product delays; inability of customers, including stocking representatives, distributors and other channel partners, to obtain credit to finance the operations of their businesses and/or customer, including channel partner, insolvencies; and failure of financial institutions, which may negatively impact our treasury operations. Other income and expense could also vary materially from expectations depending on gains or losses realized on the sale or exchange of financial instruments; impairment charges related to debt securities as well as equity and other investments; interest rates; and cash, cash equivalent and marketable securities balances.

**Our operating results fluctuate materially, and an unanticipated decline in revenues may disappoint securities analysts or investors and result in a decline in our stock price.**

We have incurred net losses in each year since 2005. Our operating results have fluctuated significantly and our past financial performance should not be used to predict future operating results. Our recent quarterly and annual operating results have fluctuated, and may continue to fluctuate, due to the following factors, all of which are difficult to forecast and many of which are out of our control:

the availability, timely delivery and cost of wafers or other manufacturing and assembly services from our suppliers;

competitive pricing pressures and related changes in selling prices;

fluctuations in manufacturing yields and significant yield losses;

new product announcements and introductions of competing products by us or our competitors;

product obsolescence;

lower of cost or market, obsolescence or other inventory adjustments;

changes in demand for, or in the mix of, our products;

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changes in demand for, or in the mix of, our licensees' business as well as the mix between upfront fees and per unit royalties;

the gain or loss of significant customers;

market acceptance of products utilizing our SuperFlash® technology;

changes in the channels through which our products are distributed and the timeliness of receipt of distributor resale information;

exchange rate fluctuations;

general economic, political and environmental-related conditions, such as natural disasters;

changes in our allowance for doubtful accounts;

valuation allowances on deferred tax assets based on changes in estimated future taxable income;

difficulties in forecasting, planning and management of inventory levels;

unanticipated research and development expenses associated with new product introductions;

the timing of significant orders and of license and royalty revenue;

valuation of investments and long-term assets; and

the impact of the sub-prime mortgage crisis on our cash and other investments.

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### **If our reorganization and expense reduction efforts are not successful, our business will be harmed**

We have incurred net losses in each year since 2005. As a result of negative global economic conditions and market instability, we are continuing to undertake actions to reduce our expenses. In December 2008, as a result of weakening demand caused by the rapid slowdown in the global economy, we announced the implementation of a global reorganization designed to reflect changes in anticipated levels of business. This action was taken to reduce costs of operations, to streamline the organization going forward, and to improve our focus on accelerating time-to-market of select new products. We may not be able to successfully achieve anticipated expense reductions or streamline our operations. If our expense reduction efforts are unsuccessful, our operating results and business will be harmed. In addition, the time-to market of our products is lengthy and we may not be able to successfully accelerate the development of new products.

### **The selling prices for our products are extremely volatile and have historically declined during periods of over capacity or industry downturns.**

The semiconductor industry has historically been cyclical, characterized by periodic changes in business conditions caused by product supply and demand imbalance. When the industry experiences downturns, they often occur in connection with, or in anticipation of, maturing product cycles and declines in general economic conditions. These downturns are characterized by weak product demand, excessive inventory and accelerated decline of selling prices. We are currently facing such a downturn and we cannot predict the extent or duration of the downturn. Continued downward price pressure in the industry may reduce our operating results and harm our financial and competitive position.

### **Our operating expenses are relatively fixed, and we order materials in advance of anticipated customer demand. Therefore, we have limited ability to reduce expenses quickly in response to any revenue shortfalls.**

Our operating expenses are relatively fixed, and we therefore have limited ability to reduce expenses quickly in response to any revenue shortfalls. In the fourth quarter of 2008, our revenue fell 36.8% from the third quarter of 2008 and we were not able to reduce our operating expenses sufficiently to offset the revenue decline we experienced. Our future operating results will be harmed if our revenues do not meet our projections. We may experience revenue shortfalls for the following reasons:

- sudden drops in consumer demand, such as we experienced in the fourth quarter of 2008, may cause customers to cancel backlog, push out shipment schedules, or reduce new orders, possibly due to a slowing economy or inventory corrections among our customers;

- significant declines in selling prices that occur because of competitive price pressure during an over-supply market environment;

- sudden shortages of raw materials for fabrication, test or assembly capacity constraints that lead our suppliers to allocate available supplies or capacity to other customers which, in turn, harm our ability to meet our sales obligations; and

- the reduction, rescheduling or cancellation of customer orders.

In addition, political or economic events beyond our control can suddenly result in increased operating costs. In addition, we are required to record compensation expense on stock option grants and purchases under our employee stock purchase plan which substantially increases our operating costs and impacts our earnings (loss) per share.

### **We incurred significant inventory valuation and adverse purchase commitment adjustments in 2007, 2008 and the first quarter of 2009 and we may incur additional significant inventory valuation adjustments in the future.**

We typically plan our production and inventory levels based on internal forecasts of customer demand, which are highly unpredictable and can fluctuate materially. The current negative worldwide economic conditions and market instability make it increasingly difficult for us to accurately forecast future product demand trends. The value of our inventory is dependent on our estimate of future average selling prices, and, if our projected average selling prices are over estimated, we may be required to adjust our inventory value to reflect the lower of cost or market. As of March 31, 2009, we had \$42.4 million of inventory on hand, a decrease of \$11.8 million, or 21.8%, from December 31, 2008. Total valuation adjustments to inventory and adverse purchase commitments were \$8.5 million in 2007, \$14.2 million in 2008 and \$2.1 million for the

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first quarter of 2009. Due to the large number of units in our inventory, even a small change in average selling prices could result in a significant adjustment, to the extent that the carrying value of the inventory exceeds the average selling price, and could harm our financial results. For excess inventory analysis, we compare the inventory on hand with the forecasted demand. Demand is based on one year for packaged products and two years for products in die form. For the obsolete inventory analysis, we review inventory items in detail and consider date code, customer base requirements, planned or recent product revisions, end of life plans, diminished market demand and other factors that may be appropriate during a particular period. In the event that customer requirements cause us to change this methodology, it may be necessary for us to provide for an additional allowance, which could result in a significant adjustment and could harm our financial results.

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### **Cancellations or rescheduling of backlog may result in lower future revenue and harm our business.**

Due to possible customer changes in delivery schedules and cancellations of orders, our backlog at any particular date is not necessarily indicative of actual sales for any succeeding period. During the fourth quarter of 2008, we experienced a significant push out of customer delivery schedules and order cancellations. A reduction of backlog during any particular period, or the failure of our backlog to result in future revenue, could harm our business in the future. We have historically experienced a decrease in the average selling prices of our products during periods of industry-wide oversupply and excessive inventory. We have experienced price erosion in selected areas in 2008 and 2009 and our business could be further harmed by a continued industry-wide prolonged downturn.

### **There is seasonality in our business and if we fail to continue to introduce new products this seasonality may become more pronounced.**

Sales of our products in the consumer electronics applications market are subject to seasonality. As a result, sales of these products are impacted by seasonal purchasing patterns with higher sales generally occurring in the second half of each year. However, due to negative global economic conditions and market instability, we did not experience this historical increase in sales in the second half of 2008 and we may not experience it in the second half of 2009. In the past we have been able to mitigate such seasonality with the introduction of new products throughout the year. If we fail to continue to introduce new products, our business may suffer and the seasonality of a portion of our sales may become more pronounced.

### **Our business may suffer due to risks associated with international sales and operations.**

During 2007, 2008 and the first quarter of 2009, our international product and licensing revenues accounted for 94.3%, 92.9% and 91.9% of our net revenues, respectively. Our international business activities are subject to a number of risks, each of which could impose unexpected costs on us that would harm our operating results. These risks include:

difficulties in complying with regulatory requirements and standards;

tariffs and other trade barriers;

costs and risks of localizing products for foreign countries;

reliance on third parties to distribute our products;

extended accounts receivable payment cycles;

potentially adverse tax consequences;

limits on repatriation of earnings; and

burdens of complying with a wide variety of foreign laws.

In addition, we have made equity investments in companies with operations in several Asian countries. The value of our investments is subject to the economic and political conditions particular to their industries and their countries, foreign exchange rates, and the global economy. If we determine that a change in the recorded value of an investment is other than temporary, we will adjust the value of the investment. Such an expense could have a negative impact on our operating results.

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We derived 88.8%, 87.3% and 86.6% of our net product revenues from Asia during 2007, 2008, and the first quarter of 2009, respectively. Additionally, substantially all of our wafer suppliers and packaging and testing subcontractors are located in Asia. Any kind of economic, political or environmental instability in this region of the world can have a severe negative impact on our operating results due to the large concentration of our production and sales activities in this region. If countries where we do business experience severe currency fluctuation and economic deflation, it can negatively impact our revenues and also negatively impact our ability to collect payments from customers. In this event, the lack of capital in the financial sectors of these countries may make it difficult for our customers to open letters of credit or other financial instruments that are guaranteed by foreign banks. Finally, the economic situation can exacerbate a decline in selling prices for our products as our competitors reduce product prices to generate needed cash.

It should also be noted that we are greatly impacted by the political, economic and military conditions in Taiwan. Taiwan and China are continuously engaged in political disputes and both countries have continued to conduct military exercises in or near the other's territorial waters and airspace. Such disputes may continue and even escalate, resulting in an economic embargo, a disruption in shipping or even military hostilities. Any of these events can delay production or shipment of our products. Any kind of activity of this nature or even rumors of such activity can harm our operations, revenues, operating results and stock price.

### **We invest in companies for strategic reasons and may not realize a return on our investments.**

We make investments in companies around the world to further our strategic objectives and support our key business initiatives. Such investments include investments in equity securities of public companies and investments in non-marketable equity and debt securities of private companies, which range from early-stage companies that are often still defining their strategic direction to more mature companies whose products or technologies may directly support our products or initiatives. The success of these companies is dependent on product development, market acceptance, operational efficiency and other key business success factors.

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The private companies in which we invest may fail because they may not be able to secure additional funding, obtain favorable investment terms for future financings, or take advantage of liquidity events such as initial public offerings, mergers, and private sales. If any of these private companies fail, we could lose all or part of our investment in that company. If we determine that an other-than-temporary decline in the fair value exists for the equity securities of the public and private companies in which we invest, we write down the investment to its fair value and recognize the related write-down as an investment loss. For 2007 and 2008, we recorded impairments on our investments of \$22.4 million and \$21.8 million, respectively. Furthermore, when the strategic objectives of an investment have been achieved, or if the investment or business diverges from our strategic objectives, we may decide to dispose of the investment. Our investments in non-marketable equity securities of private companies are not liquid, and we may not be able to dispose of these investments on favorable terms or at all. The occurrence of any of these events could negatively affect our results of operations.

### **Our investment portfolio may be impaired by further deterioration of the capital markets.**

Our cash and cash equivalents and short-term and long-term investment portfolio as of March 31, 2009 consists of money market funds, federal, state and municipal government obligations, foreign and public corporate debt securities and listed equity securities. We follow an established investment policy and set of guidelines to monitor, manage and limit our exposure to interest rate fluctuations and credit risk. The policy sets forth credit quality standards and limits our exposure to any one issuer. As a result of current adverse financial market conditions, some financial instruments, such as structured investment vehicles, sub-prime mortgage-backed securities and collateralized debt obligations, may pose risks arising from liquidity and credit concerns. As of March 31, 2009, we had no direct holdings in these categories of investments and our exposure to these financial instruments through our indirect holdings in money market mutual funds was not material to total cash, cash equivalents and short-term investments. Also, as a result of current market conditions, the value of our investments in publicly held companies in Taiwan, a component of our long-term investment portfolio, have declined significantly. During 2008 we recorded an impairment charge of \$231,000 associated with our investment in KYE. We did not record any impairments associated with our investments in publicly held companies during the first quarter of 2009. However, we cannot predict future market conditions or market liquidity and our investment portfolio may be impaired by future events.

### **We do not typically enter into long-term contracts with our customers, and the loss of a major customer could harm our business.**

We do not typically enter into long-term contracts with our customers. In addition, we cannot be certain as to future order levels from our customers. In the past, when we have entered into a long-term contract, the contract has generally been terminable at the convenience of the customer. The loss of a major customer could harm our business.

### **We depend on stocking representatives and distributors to generate a majority of our revenues.**

We rely on stocking representatives and distributors to establish and maintain customer relationships and to sell our products. These stocking representatives and distributors could discontinue their relationship with us or discontinue selling our products at any time. The majority of our stocking representatives are located in Asia. The loss of our relationship with any stocking representative or distributor could harm our operating results by impairing our ability to sell our products to our end customers.

### **We depend on Silicon Professional Technology Ltd., or SPT, our logistics center, to support many of our customers in Asia.**

We out-source our end customer service logistics in Asia to Silicon Professional Technology Ltd., or SPT, which supports our customers in Taiwan, China and other Southeast Asia countries. SPT provides forecasting, planning, warehousing, delivery, billing, collection and other logistic functions for us in these regions. SPT is a wholly-owned subsidiary of one of our stocking representatives in Taiwan, Professional Computer Technology Limited, or PCT. Products shipped to SPT are accounted for as our inventory held at our logistics center, and revenue is recognized when the products have been delivered and are considered as a sale to our end customers by SPT. For the year ended December 31, 2008 and the first quarter of 2009, SPT serviced end customer sales accounting for 56.2% and 60.4%, respectively, of our net product revenues recognized. As of December 31, 2008 and March 31 2009, SPT represented 50.9% and 56.4%, respectively, of our net accounts receivable. For further description of our relationships with PCT and SPT, please refer to Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operation - Related Party Transactions in our Annual Report on Form 10-K for the year ended December 31, 2008.

We do not have any long-term contracts with SPT, PCT or Silicon Professional Alliance Corporation, or SPAC, another subsidiary of PCT. SPT, PCT or SPAC may cease providing services to us at any time. If SPT, PCT or SPAC were to terminate their relationship with us we would experience a delay in reestablishing warehousing, logistics and distribution functions, and it could impair our ability to collect accounts receivable from SPT and may harm our business. In addition if SPT were to experience financial difficulty, our collection of our accounts receivable could be adversely affected and our business could be harmed.



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**We depend on a limited number of foreign foundries to manufacture our products, and these foundries may not be able to satisfy our manufacturing requirements, which could cause our revenues to decline.**

We outsource substantially all of our manufacturing and testing activities. We currently buy all of our wafers and sorted die from a limited number of suppliers. The majority of our products are manufactured by four foundries, Grace and HHNEC in China, TSMC in Taiwan, and Seiko-Epson Corporation. We have an equity investment in GSMC, a Cayman Islands company, which owns a wafer foundry subsidiary, Grace in Shanghai, China. We anticipate that these foundries, together with Samsung Corporation in Korea and Powerchip Semiconductor Corporation, or PSC, in Taiwan will continue to manufacture substantially all of our products in the foreseeable future. If these suppliers fail to satisfy our requirements on a timely basis at competitive prices we could suffer manufacturing delays, a possible loss of revenues or higher than anticipated costs of revenues, any of which could harm our operating results. Purchases from our top three suppliers accounted for 52.1% and 25.5% of our costs of revenues in 2008 and the first quarter of 2009, respectively.

Our revenues may be impacted by our ability to obtain adequate wafer supplies from our foundries. The foundries with which we currently have arrangements, together with any additional foundry at which capacity might be obtained, may not be willing or able to satisfy all of our manufacturing requirements on a timely basis at favorable prices. In addition, we have encountered delays in qualifying new products and in ramping-up new product production and we could experience these delays in the future. During the first quarter of 2006, we experienced fabrication issues with one of our wafer foundries and capacity constraints for certain package types at one of our backend suppliers. We are also subject to the risks of service disruptions, raw material shortages and price increases by our foundries. Such disruptions, shortages and price increases could harm our operating results.

**Manufacturing capacity has in the past been difficult to secure and if capacity constraints arise in the future our revenues may decline.**

In order to grow, we need to increase our present manufacturing capacity. The existing capacity from Grace, HHNEC and TSMC available were insufficient during 2007. We subsequently contracted for additional manufacturing capacity and do not expect capacity constraints in the foreseeable future. However, events that we have not foreseen could arise which would further limit our capacity. Similar to our investment in GSMC, we may determine that it is necessary to invest substantial capital in order to secure appropriate production capacity commitments. If we cannot secure additional manufacturing capacity on acceptable terms, our ability to grow will be impaired and our operating results will be harmed.

**Our cost of revenues may increase if we are required to purchase manufacturing capacity in the future.**

To obtain additional manufacturing capacity, we may be required to make deposits, equipment purchases, loans, joint ventures, equity investments or technology licenses in or with wafer fabrication companies. These transactions could involve a commitment of substantial amounts of our capital and technology licenses in return for production capacity. We may be required to seek additional debt or equity financing if we need substantial capital in order to secure this capacity and we cannot assure you that we will be able to obtain such financing.

**If our foundries fail to achieve acceptable wafer manufacturing yields, we will experience higher costs of revenues and reduced product availability.**

The fabrication of our products requires wafers to be produced in a highly controlled and ultra-clean environment. Semiconductor companies that supply our wafers have, from time to time, experienced problems achieving acceptable wafer manufacturing yields. Semiconductor manufacturing yields are a function of both our design technology and the foundry's manufacturing process technology. Low yields may result from marginal design or manufacturing process drift. Yield problems may not be identified until the wafers are well into the production process, which often makes them difficult, time consuming and costly to correct. Furthermore, we rely on independent foundries for our wafers which increases the effort and time required to identify, communicate and resolve manufacturing yield problems. If our foundries fail to achieve acceptable manufacturing yields, we will experience higher costs of revenues and reduced product availability, which could harm our operating results.

**If our foundries discontinue the manufacturing processes needed to meet our demands, or fail to upgrade the technologies needed to manufacture our products, we may face production delays and lower revenues.**

Our wafer and product requirements typically represent a small portion of the total production of the foundries that manufacture our products. As a result, we are subject to the risk that a foundry will cease production on an older or lower-volume manufacturing process that it uses to manufacture our products. Additionally, we cannot be certain our foundries will continue to devote resources to advance the process technologies on which the manufacturing of our products is based. We are currently transitioning to lower geometries, and if our foundries are unable to successfully make this transition our business will be harmed. Either one of these events could increase our costs and harm our ability

to deliver our products on time.

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**Our dependence on third-party subcontractors to assemble and test our products subjects us to a number of risks, including an inadequate supply of products and higher costs of materials.**

We depend on independent subcontractors to assemble and test our products. Our reliance on these subcontractors involves the following significant risks:

reduced control over delivery schedules and quality;

the potential lack of adequate capacity during periods of strong demand;

difficulties selecting and integrating new subcontractors;

limited warranties on the service they provide to us;

potential increases in prices due to capacity shortages and other factors; and

potential misappropriation of our intellectual property.

These risks may lead to increased costs, delayed product delivery or loss of competitive advantage, which would harm our profitability and customer relationships.

**Because our flash memory products typically have lengthy sales cycles, we may experience substantial delays between incurring expenses related to research and development and the generation of revenues.**

Due to the flash memory product cycle we usually require more than nine months to realize volume shipments after we first contact a customer. We first work with customers to achieve a design-in, which may take three months or longer. Our customers then complete the design, testing and evaluation process and begin to ramp up production, a period which typically lasts an additional nine months or longer. As a result, a significant period of time may elapse between our research and development efforts and our realization of revenue, if any, from volume purchasing of our products by our customers. We expect that the current negative global economic conditions will continue to lengthen our sales cycles.

**Our success is dependent on the growth and strength of the flash memory market.**

Substantially all of our products, as well as all new products currently under design, are stand-alone flash memory devices or devices embedded with flash memory. A memory technology other than SuperFlash may be adopted as an industry standard. Our competitors are generally in a better financial and marketing position than we are from which to influence industry acceptance of a particular memory technology. In particular, a primary source of competition may come from alternative technologies such as FRAM or MRAM devices if such technology is commercialized for higher density applications. To the extent our competitors are able to promote a technology other than SuperFlash as an industry standard, our business will be harmed.

**We face intense competition from companies with significantly greater financial, technical and marketing resources that could harm sales of our products.**

We compete with major domestic and international semiconductor companies, many of which have substantially greater financial, technical, marketing, distribution, and other resources than we do. Many of our competitors have their own facilities for the production of semiconductor memory components and have recently added significant capacity for such production. Our low-density memory products, medium-density memory products, and high-density memory products, if we are successful in developing these products, face substantial competition. In addition, we may in the future experience direct competition from our foundry partners.

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We have licensed to our foundry partners the right to fabricate products based on our technology and circuit design, and to sell such products worldwide, subject to our receipt of royalty payments. Competition may also come from alternative technologies such as ferroelectric random access memory devices, or FRAM, magneto-resistive random access memory, or MRAM, or other developing technologies.

**Our markets are subject to rapid technological change and, therefore, our success depends on our ability to develop and introduce new products.**

The markets for our products are characterized by:

rapidly changing technologies;

evolving and competing industry standards;

changing customer needs;

frequent new product introductions and enhancements;

increased integration with other functions; and

rapid product obsolescence.

To develop new products for our target markets, we must develop, gain access to and use leading technologies in a cost-effective and timely manner and continue to expand our technical and design expertise. In addition, we must have our products designed into our customers' future products and maintain close working relationships with key customers in order to develop new products that meet their changing needs. In addition, products for communications applications are based on continually evolving industry standards. Our ability to compete will depend on our ability to identify and ensure compliance with these industry standards. As a result, we could be required to invest significant time and effort and incur significant expense to redesign our products and ensure compliance with relevant standards. We believe that products for these applications will encounter intense competition and be highly price sensitive. While we are currently developing and introducing new products for these applications, we cannot assure you that these products will reach the market on time, will satisfactorily address customer needs, will be sold in high volume, or will be sold at profitable margins.

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We cannot assure you that we will be able to identify new product opportunities successfully, develop and bring to market new products, achieve design wins or respond effectively to new technological changes or product announcements by our competitors. In addition, we may not be successful in developing or using new technologies or in developing new products or product enhancements that achieve market acceptance. Our pursuit of necessary technological advances may require substantial time and expense. Failure in any of these areas could harm our operating results.

### **The high level of complexity and integration of our products increases the risk of latent defects, which could damage customer relationships and increase our costs.**

Our products are based upon evolving technology and are highly complex. The integration of additional functions into already complex products could result in a greater risk that customers or end users could discover latent defects or subtle faults after we have already shipped significant quantities of a product. Although we test our products, we may in the future encounter defects or errors. Delivery of products with defects or reliability, quality or compatibility problems may damage our reputation and ability to retain existing customers and attract new customers. In addition, product defects and errors could result in additional development costs, diversion of technical resources, delayed product shipments, increased product returns, product warranty costs for recall and replacement and product liability claims against us which may not be fully covered by insurance.

### **Our future success depends in part on the continued service of our key design engineering, sales, marketing and executive personnel and our ability to identify, recruit and retain additional personnel.**

We are dependent on Bing Yeh, our President and Chief Executive Officer, as well as the other principal members of our management team and engineering staff. There is intense competition for qualified personnel in the semiconductor industry, in particular the highly skilled design, applications and test engineers involved in the development of flash memory technology. Competition is especially intense in Silicon Valley, where our corporate headquarters are located. We may not be able to continue to attract and retain engineers or other qualified personnel necessary for the development of our business or to replace engineers or other qualified personnel who may leave our employ in the future. Our anticipated growth is expected to place increased demands on our resources and will likely require the addition of new management and engineering personnel and the development of additional expertise by existing management personnel. The failure to recruit and retain key design engineers or other technical and management personnel could harm our business.

### **Our ability to compete successfully depends, in part, on our ability to protect our intellectual property rights.**

We rely on a combination of patent, trade secrets, copyrights, mask work rights, nondisclosure agreements and other contractual provisions and technical measures to protect our intellectual property rights. Policing unauthorized use of our products, however, is difficult, especially in foreign countries. Litigation may continue to be necessary in the future to enforce our intellectual property rights, to protect our trade secrets, to determine the validity and scope of the proprietary rights of others, or to defend against claims of infringement or invalidity. Litigation could result in substantial costs and diversion of resources and could harm our business, operating results and financial condition regardless of the outcome of the litigation. As of March 31, 2009, we held 262 patents in the United States relating to certain aspects of our products and processes, with expiration dates ranging from 2010 to 2029 and have filed for several more. In addition, we hold several patents in Europe, Japan, Korea, Taiwan and China. We cannot assure you that any pending patent application will be granted. Our operating results could be harmed by the failure to protect our intellectual property.

### **The matters relating to the review of our historical stock option granting practices and the restatement of our consolidated financial statements has resulted in litigation, which could harm our financial results.**

In March 2007, our Board of Directors determined to conduct a voluntary review of our historical stock option grant practices covering the time from our initial public offering in 1995 through 2007. The review was led by the Chairman of the Audit Committee of the Board of Directors with the assistance of outside independent legal counsel, and began on or about March 15, 2007. As described further in Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations and Note 2 to our consolidated financial statements in our Annual Report on Form 10-K for the year ended December 31, 2006, the Chairman of the Audit Committee reached the conclusion that incorrect measurement dates were used for financial accounting purposes for stock option grants made in certain prior periods. As a result, we recorded additional non-cash share-based compensation expense, and related tax effects, related to stock option grants and restated our historical financial statements. The review of our historical stock option granting practices required us to incur substantial expenses for legal, accounting, tax and other professional services, totaling \$12.0 million for 2007. In addition, the review diverted management's attention from our business, and could in the future harm our business, financial condition, results of operations and cash flows.



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### **We are engaged in derivative suits, which may become time consuming, costly and divert management resources and could impact our stock price.**

Securities class action law suits are often brought against companies, particularly technology companies, following periods of volatility in the market price of their securities. Irrespective of the validity or the successful assertion of such claims, we could incur significant costs and management resources in defending against such claims. Our historical stock option granting practices and the restatement of our prior financial statements have exposed us to greater risks associated with litigation. As described in Item 3. Legal Proceedings, several derivative complaints have been filed against our directors and certain of our executive officers pertaining to allegations relating to stock option grants.

The complaints were brought purportedly on behalf of SST against certain of our current and former officers and directors and allege, among other things, that the named officers and directors: (a) breached their fiduciary duties as they colluded with each other to backdate stock options, (b) violated Rule 10b-5 of the Securities Exchange Act of 1934, and (c) were unjustly enriched by their receipt and retention of such stock options. These or future similar complaints, or any future litigation may not result in the same conclusions reached by the Chairman of the Audit Committee. The conduct and resolution of these matters or other litigation will be time consuming, expensive and may distract management from the conduct of our business.

Former employees may also bring lawsuits against us or engage us in arbitration relating to their stock options and other matters. These lawsuits may be time consuming and expensive, and cause further distraction from the operation of our business. The adverse resolution of any specific lawsuit could harm our business, financial condition and results of operations.

From time to time, we are also involved in other legal actions arising in the ordinary course of business. There can be no assurance that the shareholder class action complaints, the shareholder derivative complaints or other third party assertions will be resolved without costly litigation, in a manner that is not adverse to our financial position, results of operations or cash flows or without requiring payments in the future which may adversely impact gross margins. No estimate can be made of the possible loss or possible range of loss associated with the resolution of these contingencies. As a result, no losses have been accrued in our financial statements as of March 31, 2009.

During the course of these lawsuits there may be public announcements of the results of hearings, motions, and other interim proceedings or developments in the litigation. If securities analysts or investors perceive these results to be negative, it could harm the market price of our stock. We have incurred certain costs associated with defending these matters, and at any time, additional claims may be filed against us, which could increase the risk, expense and duration of the litigation. Further, because of the amount of discovery required in connection with this type of litigation, there is a risk that some of our confidential information could be compromised by disclosure. For more information with respect to our litigation, please also see Item 1. Legal Proceedings.

### **If we are accused of infringing the intellectual property rights of other parties we may become subject to time consuming and costly litigation. If we lose, we could suffer a significant impact on our business and be forced to pay damages.**

Third parties may assert that our products infringe their proprietary rights, or may assert claims for indemnification resulting from infringement claims against us. Any such claims may cause us to delay or cancel shipment of our products or pay damages that could harm our business, financial condition and results of operations. In addition, irrespective of the validity or the successful assertion of such claims, we could incur significant costs in defending against such claims.

We receive from time to time, letters or communications from other companies stating that such companies have patent rights that involve our products. Since the design of most of our products is based on SuperFlash technology, any legal finding that the use of our SuperFlash technology infringes the patent of another company would have a significantly negative effect on our entire product line and operating results. Furthermore, if such a finding were made, there can be no assurance that we could license the other company's technology on commercially reasonable terms or that we could successfully operate without such technology. Moreover, if we are found to infringe, we could be required to pay damages to the owner of the protected technology and could be prohibited from making, using, selling, offering to sell or importing into the United States any products that infringe the protected technology.

In addition, the management attention consumed by and legal cost associated with any litigation could harm our operating results. During the course of these lawsuits there may be public announcements of the results of hearings, motions, and other interim proceedings or developments in the litigation. If securities analysts or investors perceive these results to be negative, it could harm the market price of our stock.

### **If an earthquake or other natural disaster strikes our manufacturing facility or those of our suppliers, we would be unable to manufacture our products for a substantial amount of time and we would experience lost revenues.**

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Our corporate headquarters are located in California near major earthquake faults. In addition, some of our suppliers are located near fault lines. In the event of a major earthquake or other natural disaster near our headquarters, our operations could be harmed. Similarly, a major earthquake or other natural disaster such as typhoon near one or more of our major suppliers, like the earthquakes in April 2006 and December 2006 or the typhoons in September 2001 and July 2005 that occurred in Taiwan, could potentially disrupt the operations of those suppliers, which could then limit the supply of our products and harm our business.

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**Terrorist attacks and threats, and government responses thereto, could harm our business.**

Terrorist attacks in the United States or abroad against American interests or citizens, U.S. retaliation for these attacks, threats of additional terrorist activity and the war in Iraq have caused our customer base to become more cautious. Any escalation in these events or similar future events may disrupt our operations or those of our customers, distributors and suppliers, affect the availability of materials needed to manufacture our products, or affect the means to transport those materials to manufacturing facilities and finished products to customers. In addition, these events have had and may continue to have an adverse impact on the U.S. and world economy in general and consumer spending in particular, which could harm our business.

**A virus or viral outbreak in Asia could harm our business.**

We derive substantially all of our revenues from Asia and our logistics center is located in Taiwan. A virus or viral outbreak in Asia, such as the SARS outbreak in early 2003 or threat of the Avian or Swine flu, could harm the operations of our suppliers, distributors, logistics center and those of our end customers, which could harm our business.

**Prolonged electrical power outages, energy shortages, or increased costs of energy could harm our business.**

Our design and process research and development facilities and our corporate offices are located in California, which is susceptible to power outages and shortages as well as increased energy costs. To limit this exposure, all corporate computer systems at our main California facilities are on battery back-up. In addition, all of our engineering and back-up servers and selected corporate servers are on generator back-up. While the majority of our production facilities are not located in California, more extensive power shortages in the state could delay our design and process research and development as well as increase our operating costs.

**Our growth has in the past placed a significant strain on our management systems and resources and if we fail to manage our growth, our ability to market or sell our products or develop new products may be harmed.**

Our business has in the past experienced rapid growth which strained our internal systems and future growth will require us to continuously develop sophisticated information management systems in order to manage our business effectively. We have implemented a supply-chain management system and a vendor electronic data interface system. There is no guarantee that these measures, in themselves, will be adequate to address any growth, or that we will be able to foresee in a timely manner other infrastructure needs before they arise. Our success depends on the ability of our executive officers to effectively manage our growth. If we are unable to manage our growth effectively, our results of operations will be harmed. If we fail to successfully implement new management information systems, our business may suffer severe inefficiencies that may harm the results of our operations.

**If we determine that we have a material weakness in our internal control over financial reporting, current and potential stockholders could lose confidence in our financial reporting, which would harm our business and the trading price of our stock.**

Under Section 404 of the Sarbanes-Oxley Act of 2002, we are required to evaluate and determine the effectiveness of our internal control over financial reporting. We have dedicated a significant amount of time and resources to ensure compliance with this legislation for the three months ended March 31, 2009 and will continue to do so for future fiscal periods. We may encounter problems or delays in completing the review, evaluation, and the implementation of improvements. Additionally, management's assessment of our internal control over financial reporting may identify deficiencies that need to be addressed in our internal control over financial reporting or other matters that may raise concerns for investors.

The restatement of financial statements for the years ended December 31, 1997 through December 31, 2005 in prior filings with the SEC is a strong indicator of the existence of a material weakness in the design or operation of internal control over financial reporting. We concluded that the control deficiencies that resulted in the restatement of the previously issued consolidated financial statements were remediated, and thus concluded that the control deficiencies relating to our historical stock option grant practices that resulted in the restatement of the previously-issued financial statements did not constitute a material weakness as of December 31, 2006. Additionally, as of December 31, 2006 and 2007 and the quarter and nine months ended September 30, 2008, we did not maintain effective controls over the completeness, accuracy, valuation and presentation and disclosure of inventory and the related cost of revenue accounts. Specifically, our controls over the recording of inventory adjustments resulting from physical inventory observations, capitalization of production variances into inventory and valuation of inventory related reserves in accordance with generally accepted accounting principles in the United States, were not effective. These control deficiencies resulted in audit adjustments to the 2006 and 2007 consolidated annual financial statements and to the interim financial statements for the quarters ended March 31, 2008 and September 30, 2008, that required remediation. Management implemented a remediation plan and remediated the material weaknesses as of December 31, 2008.

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Should we determine in future fiscal periods that we have additional material weaknesses in our internal controls over financial reporting, the reliability of our financial reports may be impacted, and our results of operations or financial condition may be harmed and the price of our common stock may decline.

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### **Future changes in financial accounting standards or practices or existing taxation rules or practices may cause adverse unexpected revenue fluctuations and affect our reported results of operations.**

A change in accounting standards or practices or a change in existing taxation rules or practices can have a significant effect on our reported results and may even affect reporting of transactions completed before the change is effective. New accounting pronouncements and taxation rules and varying interpretations of accounting pronouncements and taxation practice have occurred and may occur in the future. Changes to existing rules or the questioning of current practices may adversely affect our reported financial results or the way we conduct our business. For example, we adopted SFAS No. 123(R) in the first quarter of 2006 which requires us to record charges to earnings for the stock options we grant and purchases of our common stock under our employee stock purchase plan.

### **Evolving regulation of corporate governance and public disclosure may result in additional expenses and continuing uncertainty.**

Changing laws, regulations and standards relating to corporate governance and public disclosure, including the Sarbanes-Oxley Act of 2002, SEC regulations and NASDAQ Marketplace rules are creating uncertainty for public companies. We continually evaluate and monitor developments with respect to new and proposed rules and cannot predict or estimate the amount of the additional costs we may incur or the timing of such costs. These new or changed laws, regulations and standards are subject to varying interpretations, in many cases due to their lack of specificity, and as a result, their application in practice may evolve over time as new guidance is provided by regulatory and governing bodies. This could result in continuing uncertainty regarding compliance matters and higher costs necessitated by ongoing revisions to disclosure and governance practices. We are committed to maintaining high standards of corporate governance and public disclosure. As a result, we have invested resources to comply with evolving laws, regulations and standards, and this investment has resulted in increased general and administrative expenses and a diversion of management time and attention from revenue-generating activities to compliance activities. If our efforts to comply with new or changed laws, regulations and standards differ from the activities intended by regulatory or governing bodies due to ambiguities related to practice, regulatory authorities may initiate legal proceedings against us and we may be harmed.

### **Acquisitions could result in operating difficulties, dilution and other harmful consequences.**

In the past five years we have acquired Emosyn, LLC, a fabless semiconductor manufacturer specializing in the design and marketing of smart card ICs for SIM applications, G-Plus, Inc., a semiconductor manufacturer specializing in the design and marketing of radio frequency ICs and monolithic microwave ICs and Atrans Systems Inc., a fabless semiconductor company that designs flash memory and EEPROMs. We expect to continue to evaluate and consider a wide array of potential strategic transactions, including business combinations, acquisitions and dispositions of businesses, technologies, services, products and other assets, including interests in our existing subsidiaries and joint ventures. At any given time we may be engaged in discussions or negotiations with respect to one or more of such transactions. Any such transactions could be material to our financial condition and results of operations. There is no assurance that any such discussions or negotiations will result in the consummation of any transaction. The process of integrating any acquired business may create unforeseen operating difficulties and expenditures and is itself risky. The areas where we may face difficulties include:

diversion of management time, as well as a shift of focus from operating the businesses to issues of integration and future products;

declining employee morale and retention issues resulting from changes in compensation, reporting relationships, future prospects, or the direction of the business;

the need to integrate each company's accounting, management information, human resource and other administrative systems to permit effective management, and the lack of control if such integration is delayed or not implemented;

the need to implement controls, procedures and policies appropriate for a public company at companies that prior to acquisition had lacked such controls, procedures and policies; and

in some cases, the need to transition operations onto our technology platforms.

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International acquisitions involve additional risks, including those related to integration of operations across different cultures and languages, currency risks, and the particular economic, political, and regulatory risks associated with specific countries. Moreover, we may not realize the anticipated benefits of any or all of our acquisitions. As a result of future acquisitions or mergers, we might need to issue additional equity securities, spend our cash, or incur debt, contingent liabilities, or amortization expenses related to intangible assets, any of which could reduce our profitability and harm our business.

**Table of Contents****Item 2. Unregistered Sales of Equity Securities and Use of Proceeds**

None.

**Item 3. Defaults Upon Senior Securities**

None.

**Item 4. Submission of Matters to a Vote of Security Holders**

None.

**Item 5. Other Information***Shareholder Rights Plan*

We decided not to extend our Shareholder Rights Plan beyond its expiration on May 3, 2009.

**Item 6. Exhibits**

We incorporate by reference all exhibits filed in connection with our Annual Report on Form 10-K for the year ended December 31, 2008.

Exhibit No.	Exhibit Description	Incorporated by Reference			Filing Date	Filed Herewith
		Schedule/Form	File Number	Exhibit		
31.1	Certification of President and Chief Executive Officer as required by Rule 13a-14(a) of the Securities Exchange Act of 1934, as amended.					X
31.2	Certification of Senior Vice President, Finance and Chief Financial Officer as required by Rule 13a-14(a) of the Securities Exchange Act of 1934, as amended.					X
32.1(1)	Certification of President and Chief Executive Officer, as required by Rule 13a-14(b) of the Securities Exchange Act of 1934, as amended.					X
32.2(1)	Certification of Senior Vice President, Finance and Chief Financial Officer, as required by Rule 13a-14(b) of the Securities Exchange Act of 1934, as amended.					X

- (1) The certifications attached as Exhibit 32.1 and Exhibit 32.2 accompany the Quarterly Report on Form 10-Q, are not deemed filed with the Securities and Exchange Commission and are not to be incorporated by reference into any filing of Silicon Storage Technology, Inc. under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended (whether made before or after the date of the Form 10-Q), irrespective of any general incorporation language contained in such filing.

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**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has caused this report to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Sunnyvale, County of Santa Clara, State of California, on the 11th day of May, 2009.

SILICON STORAGE TECHNOLOGY, INC.

By: /S/ BING YEHL  
Bing Yeh  
Chairman, President and

Chief Executive Officer

*(Principal Executive Officer)*

/S/ JAMES B. BOYD  
James B. Boyd  
Senior Vice President, Finance and

Chief Financial Officer

*(Principal Financial and Accounting Officer)*