MoSys, Inc. Form 10-Q August 08, 2006

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

# **FORM 10-Q**

(Mark one)

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

For the quarterly period ended June 30, 2006

OR

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

to

For the transition period from

Commission file number 000-32929

# MoSys, Inc.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of Incorporation or organization)

77-0291941

(I.R.S. Employer Identification Number)

755 N. Mathilda Avenue Sunnyvale, California, 94085 (Address of principal executive office and zip code)

(408) 731-1800

(Registrant s telephone number, including area code)

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

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

Large accelerated filer o

Accelerated filer  $\acute{y}$ 

Non-accelerated filer O

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes o No ý

As of July 31, 2006, 31,383,746 shares of the Registrant s common stock, \$0.01 par value, were outstanding.

MOSYS, INC.

FORM 10-Q June 30, 2006

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### PART I FINANCIAL INFORMATION

### Item 1. Financial Statements

### MOSYS, INC. CONDENSED CONSOLIDATED BALANCE SHEETS (In thousands, except per share data)

	June 30, 2006 (unaudited)	December 31, 2005 *
ASSETS		
Current assets:		
Cash and cash equivalents	\$ 7,983	\$ 9,171
Short-term investments	70,888	59,479
Accounts receivable, net	2,834	638
Unbilled contract receivable	26	368
Prepaid expenses and other current assets	2,534	2,632
Total current assets	84,265	72,288
Long-term investments	5,670	17,339
Property and equipment, net	926	1,121
Goodwill	12,326	12,326
Other assets	588	563
Total assets	\$ 103,775	\$ 103,637
LIABILITIES AND STOCKHOLDERS EQUITY Current liabilities:		
Accounts payable	\$ 152	\$ 236
Accrued expenses and other liabilities	3,111	2.564
Deferred revenue	328	1,309
Total current liabilities	3,591	4,109
Long-term portion of restructuring liability	130	196
Total liabilities	3,721	4,305
Commitment and contingencies		
Stockholders equity:		
Preferred stock		
Common stock	313	308
Additional paid-in capital	103,928	100,247
Accumulated other comprehensive loss	(315	) (389 )
Accumulated deficit		) (834 )
Total stockholders equity	100,054	99,332
Total liabilities and stockholders equity	\$ 103,775	\$ 103,637

\* Derived from audited financial statements.

The accompanying notes are an integral part of these condensed consolidated financial statements.

### MOSYS, INC. CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited) (In thousands, except per share data)

	Three Months Ended June 30,			Six Months End June 30,							
Net revenue:	200	6		200	15		200	)6		200	)5
Product	\$			\$	6		\$			\$	10
Licensing	پ 1,7	01		پ 1,9				60		۵ 3,1	
Royalty	639			1,1			3,969 1,893			2,5	
Total net revenue	2,3			3,0			5.8			5,7	
	2,0	10		5,0	07		5,0	.02		2,7	50
Cost of net revenue											
Licensing	381	1		60	)		734	4		1,0	75
Total cost of net revenue	381	[		60	Ð		734	4		1,0	75
	1.0	50		0.4	50		<b>7</b> 1	20		1.0	77
Gross profit	1,9	39		2,4	58		5,1	28		4,6	15
Operating expenses:											
Research and development	2,1	29		1,320		4,081		81		2,9	23
Selling, general and administrative	2,8	06		2,206		5,435		435		4,682	
Restructuring expenses				114				11		114	1
Total operating expenses	4,9	35		3,640		9,516		16		7,7	19
Loss from operations	(2.9)	976	)	(1.	182	)	(4,	388	)	(3.	044
Interest, other income and expenses	926		)	60		,	1,3		,	1,1	
Loss before provision for income taxes	(2.0	,050 )		(57		)	(3,		)		926
Provision for income taxes	(14		)	(2		)	(28		)	(22	
Net loss	\$	(2,064	)	\$	(579	)	\$	(3,038	)	\$	(1,948
Net loss per share:											
Basic	\$	(0.07	)	\$	(0.02	)	\$	(0.10	)	\$	(0.06
Diluted	\$	(0.07	)	\$	(0.02	)		(0.10	)	\$	(0.06
Shares used in computing net loss per share:	Ŧ	(0.0.	,	Ŧ	(***=	,	Ŧ	(0.20	,	+	(0.00
Basic	31.	293		30.	465	31,157		157		30.	453
Diluted	31,293			465			157			453	
Allocation of stock-based compensation to cost of net revenue and operating	,										
expenses included above											
Cost of net revenue	\$	52		\$			\$	104		\$	
Research and development	235	5				462					
Selling, general and administrative	337	7		9			66	1		19	
	\$	624		\$	9		\$	1,227		\$	19

The accompanying notes are an integral part of these condensed consolidated financial statements.

### MOSYS, INC. CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited) (In thousands)

	Six Months Ended June 30, 2006 20			1 200:	5	
Cash flows from operating activities:						
Net loss	\$	(3,038	)	\$	(1,948	)
Adjustments to reconcile net loss to net cash used in operating activities:						
Depreciation and amortization	246	5		328		
Stock based compensation	1,2	27		19		
Allowance for doubtful accounts	(40	)	)			
Changes in current assets and liabilities:						
Accounts receivable	(2,	156	)	772		
Unbilled contract receivable	342	2		(43		)
Prepaid expenses and other assets	73			(19	1	)
Deferred revenue	(98	81	)	678		
Accounts payable	(84	ļ	)	(69		)
Accrued expenses and other liabilites	509	9		280		
Restructuring liability	(28	3	)	(47		)
Net cash used in operating activities	(3,	930	)	(22	1	)
Cash flows from investing activities:						
Purchase of property and equipment	(52	2	)	(69	5	)
Proceeds from sales and maturity of marketable securities	93,	672		86,9	934	
Purchase of marketable investments	(93,337		)	(10	(109,594	
Net cash provided by (used in) investing activities	283	3		(23	356	)
Cash flows from financing activities:						
Proceeds from issuance of common stock	2,4	59		359		
Net cash provided by financing activities	2,4	59		359		
Net decrease in cash and cash equivalents	(1,	188	)	(23	218	)
Cash and cash equivalents at beginning of period	9,1	71		31,7	714	
Cash and cash equivalents at end of period	\$	7,983		\$	8,496	

The accompanying notes are an integral part of these condensed consolidated financial statements.

#### MOSYS, INC. NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)

#### Note 1. Background and Basis of Presentation

#### The Company

MoSys, Inc. (the Company ) was incorporated in California on September 16, 1991 to design, develop and market high performance semiconductor memory products and technologies used by the semiconductor industry and electronic product manufacturers. On September 12, 2000, the stockholders approved the Company s reincorporation in Delaware.

The Company has developed an innovative embedded-memory technology, called 1T-SRAM, which the Company licenses on a non-exclusive and worldwide basis to semiconductor companies and electronic product manufacturers. From its inception in 1991 through 1998, the Company focused primarily on the sale of stand-alone memory products. In the fourth quarter of 1998, the Company changed the emphasis of its business model to focus primarily on the licensing of its 1T-SRAM technologies and completed this transition in 2002 when a majority of the Company s revenues were derived from licensing its 1T-SRAM technologies. In the second quarter of 2004, the Company notified its customers of its decision to discontinue sales of its memory chip products and only license its technology.

The accompanying condensed consolidated financial statements of the Company have been prepared without audit in accordance with the rules and regulations of the Securities and Exchange Commission. The balance sheet at December 31, 2005 has been derived from the audited financial statements at that date. Certain information and disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States have been condensed or omitted in accordance with these rules and regulations. The information in this report should be read in conjunction with the Company s financial statements and notes thereto included in its most recent annual report on Form 10-K filed with the Securities and Exchange Commission.

In the opinion of management, the accompanying unaudited condensed financial statements reflect all adjustments necessary to summarize fairly the Company s financial position, results of operations and cash flows for the interim periods presented. The operating results for the three and six months ended June 30, 2006 are not necessarily indicative of the results that may be expected for the year ending December 31, 2006 or for any other future period.

### **Basis of Presentation**

The consolidated financial statements include the accounts of the Company and its wholly-owned subsidiaries. All significant intercompany transactions and balances have been eliminated in consolidation. The Company reports financial results on a calendar fiscal year. Certain amounts reported in the previous periods have been reclassified to conform to the presentation in the second quarter of 2006.

### Use of Estimates

The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reported period. Actual results could differ from those estimates.

### **Revenue Recognition**

### Licensing

Licensing revenue consists of fees earned for technology license agreements, engineering development and engineering support services. For the license agreements that do not require significant development, modification or customization, revenues are generally recognized when there is persuasive evidence of an arrangement, fees are fixed or determinable, delivery has occurred and collectibility is probable. If any of these criteria are not met, revenues are deferred until such time that all criteria have been met. For those license agreements that require no

deliverables, revenues are recognized when there is persuasive evidence of an arrangement, fees are fixed or determinable and collectibility is probable.

When the Company has significant experience in meeting the design specification involved in the contract and the direct labor hours related to services under the contract can be reasonably estimated, the Company recognizes revenue over the period in which the contract services are performed. For these arrangements, the Company recognizes revenue using the percentage of completion method. The direct labor hours for the development of the licensee s design are estimated at the beginning of the contract. As these direct labor hours are incurred, they are used as a measure of progress towards completion. The Company has the ability to

reasonably estimate the direct labor hours on a contract-by-contract basis based on its experience in developing prior licensees designs. The Company periodically evaluates the actual status of each project to ensure that the estimates to complete each contract remain accurate and updates its estimated costs to complete as necessary. Under the percentage of completion method, provisions for estimated losses on uncompleted contracts are recognized in the period in which the likelihood of such losses is determined. Revenue recognized in any period is dependent on the Company s progress toward completion of projects in progress. Significant management judgment and discretion are used to estimate total direct labor hours. Any changes in or deviation from these estimates could have a material effect on the amount of revenue the Company recognizes in any period. If inherent risks make estimates doubtful, the contract is accounted for under the completed contract method.

For those contracts requiring the Company to develop a design that meets a licensee s specifications, the Company applies SOP 81-1 Accounting for Performance of Construction-Type and Certain Production-Type Contracts . In accordance with SOP 81-1 when license agreements include deliverables that require significant production, modification or customization , completed contract accounting is applied. For contracts involving design specifications that the Company has not previously met, the Company defers the recognition of all revenue until the design meets the contractual design specifications and expenses the cost of revenue as incurred. When the Company has experience in meeting design specifications but does not have significant experience to reasonably estimate the cost of services to meet a design specification, the Company defers both the recognition of revenue and the cost. For these arrangements, the Company recognizes revenue using the completed contract method. In the first six months ended June 30 of 2006 and 2005, none of the Company s license revenue was recognized under the completed contract method.

The Company also provides support and maintenance. Under these arrangements, the Company provides unspecified upgrades, design rule changes and technical support. No other upgrades, products or other post-contract support are provided. When the Company provides a combination of services related to licensing and support and maintenance to customers, in addition to the considerations noted above, the Company evaluates the arrangements under EITF 00-21, Revenue Arrangements with Multiple Deliverables to determine if objective and reliable evidence exists for the undelivered elements. Currently, the Company believes it has established vendor specific objective evidence, or VSOE, for its support and maintenance arrangements. These arrangements are renewable annually by the customer. Support and maintenance revenue is recognized at its fair value ratably over the period during which the obligation exists, typically 12 months.

From time to time, a licensee may cancel a project during the development phase. Such a cancellation is not within the Company s control and is often caused by changes in market conditions or the licensee s business. Cancellations of this nature are an aspect of the Company s licensing business, and, in general license contracts signed since the beginning of 2002 allow the Company to retain all payments that the Company has received or is entitled to collect for items and services provided before the cancellation occurs. Typically under the Company s license agreements, the licensee is obligated to complete the project within a stated timeframe, including assisting the Company in completing the final milestone, and if the Company performs the contracted services, is obligated to pay the license fees even if the licensee fails to complete verification or cancels the project prior to completion. For accounting purposes the Company will consider a project to have been canceled even in the absence of specific notice from its licensee, if there has been no activity under the contract for six months or longer, and the Company believes that completion of the contract is unlikely. In this event, the Company recognizes revenue in the amount of cash received, if the Company has performed a sufficient portion of the development services. If a cancelled contract had been entered into before the establishment of technological feasibility, the costs associated with the contract would have been expensed prior to the recognition of revenue. In that case, there would be no costs associated with that revenue recognition, and gross margin would increase for the corresponding period. During the three and six months ended June 30, 2006, the Company recognized \$150,000 of licensing revenue from a cancelled contract. No license revenue from cancelled contracts was recognized for three and six months ended June 30, 2005.

### Royalty

Licensing contracts also provide for royalty payments at a stated rate based on actual units produced and require licensees to report the manufacture or sale of products that include the Company s 1T-SRAM technologies after the end of the quarter in which the sale or manufacture occurs. The Company generally recognizes royalties in the quarter in which the Company receives the licensee s report. In addition, beginning with the first quarter of 2006, the Company is recognizing two types of prepaid royalties: pre-production royalties, which cover a fixed number of future unit shipments and are paid in a lump sum when the Company enters into the licensing contract, and post-production royalties, which are paid in a lump sum after the licensee commences production of the royalty-bearing product and applied against future unit shipments. In either case, payments from these prepaid royalties are non-refundable. Under current contracts, pre-production prepaid royalties are inseparable from the Company s licensing activities. Thus, the Company includes pre-production prepaid royalties in licensing revenue. Post-production prepaid royalties, which are recognized at the time of the billing provided that no future performance obligations exist, are included in royalty revenue.

### Product

In the second quarter of 2004, the Company notified customers of its decision to discontinue sales of memory chip products. As of the end of the third quarter of 2004, the Company had no remaining product inventory. The Company does not expect to develop, market and sell memory chips in the future.

### Cost of revenue

### Licensing

Cost of licensing revenue consists primarily of engineering costs directly related to engineering development projects specified in agreements the Company has with licensees of its 1T-SRAM technologies. These projects typically include customization of 1T-SRAM circuitry to enable embedding its memory on a licensee s integrated circuit and may include engineering support to assist in the commencement of production of a licensee s products. The Company recognizes costs of licensing revenue in the following manner:

If licensing revenue is recognized using the percentage of completion method, the associated cost of licensing revenue is recognized in the period in which the Company incurs the engineering costs.

If licensing revenue is recognized using the completed contract method, and to the extent that the amount of engineering cost does not exceed the amount of the related licensing revenue, this cost is deferred on a contract-by-contract basis from the time the Company has established technological feasibility of the product to be developed under the license. Technological feasibility is established when the Company has completed all activities necessary to demonstrate that the licensee s product can be produced to meet the performance specifications when incorporating its technology. Deferred costs are charged to cost of licensing revenue when the related revenue is recognized.

For contracts entered into prior to establishing technological feasibility, the Company does not defer related development costs, but rather expense them in the period in which they are incurred. Consequently, upon completion of these contracts, the Company recognizes the related revenues without any corresponding costs.

In addition, cost of licensing revenue includes costs related to support and maintenance services.

### Royalty

There are no reported costs associated with royalty revenue.

### Product

There were no reported costs associated with product revenue in the first six months of 2006. Nor were there any such costs in the first six months of 2005 because products were sold from inventory that had been written off previously.

### Goodwill

The Company reviews goodwill recorded from the acquisition of ATMOS Corp. in August 2002 for impairment annually and whenever events or changes in circumstances indicate the carrying value of an asset may not be recoverable in accordance with the Statement of Financial Accounting Standards (SFAS) No. 142, Goodwill and Other Intangible Assets. The provisions of SFAS No. 142 require that a two-step impairment test be performed on goodwill. In the first step, the Company compares the fair value of each reporting unit to its carrying value. Using the guidance in SFAS No. 142, the Company has determined that it has only one reporting unit at the entity level. The Company then determines the fair value of this single reporting unit at the entity level. If the fair value of the reporting unit, goodwill is not impaired, and the Company is not required to perform further testing. If the carrying value of the net assets of the reporting unit exceeds the fair value of the reporting unit s goodwill and comparing it to the carrying value of the reporting unit s goodwill. If the carrying value of the reporting unit s goodwill and comparing it to the carrying value of the reporting unit s goodwill. If the carrying value of the reporting unit s goodwill and comparing it to the carrying value of the reporting unit s goodwill. If the carrying value of the reporting unit s goodwill and comparing it to the carrying value of the reporting unit s goodwill. If the carrying value of the reporting unit s goodwill and comparing it to the carrying value of the reporting unit s goodwill. If the carrying value, the Company must record an impairment loss equal to the difference. The

Company performed this annual impairment test during the third quarter of 2005, and determined that goodwill had not been impaired.

The Company also assesses whether there are indicators of potential impairment every quarter. As of June 30, 2006, the Company found no indicators of potential impairment.

### Foreign currency translation

The Company has foreign offices located in Korea, Japan and France. The functional currency of the Company s foreign entities is the U.S. dollar. Accordingly, the financial statements of these entities, which are maintained in the local currency, are remeasured into U.S. dollars in accordance with Statement of Financial Accounting Standards No. 52, Foreign Currency Translation. Exchange gains or losses from remeasurement of monetary assets and liabilities that are not denominated in U.S. dollar were not material for any period presented and are included in the consolidated statements of operations.

### Cash equivalents, short-term and long-term investments

The Company accounts for investments in accordance with Statement of Financial Accounting Standards No. 115 Accounting for Certain Investments in Debt and Equity Securities . These investments generally include commercial and US government agency papers, corporate notes, U.S. government debt securities and market auction rate certificates. Management determines the appropriate classification of debt securities at the time of purchase. All securities are classified as available-for-sale. The Company s short-term and long-term investments are carried at fair value, based on quoted market prices, with the unrealized holding gains and losses reported in stockholders equity. The Company evaluates declines in market value for potential impairment if the decline results in a value below cost and is determined to be other-than-temporary. Realized gains and losses and declines in the value judged to be other-than-temporary are included in interest income. The cost of securities sold is based on the specific identification method.

The Company invests its excess cash in money market accounts and debt instruments and considers all highly liquid debt instruments purchased with an original maturity of three months or less to be cash equivalents. Investments with original maturities greater than three months and remaining maturities less than one year are classified as short-term investments. Investments with remaining maturities greater than one year are classified as long-term investments.

Allowance for doubtful accounts

The Company determines its allowance for doubtful accounts to ensure its trade receivables balances are not overstated due to uncollectibility. The Company performs ongoing customer credit evaluation within the context of the industry in which it operates. A specific allowance of up to 100% of the invoice value will be provided for any problematic customer balances. Delinquent account balances are written off after management has determined that the likelihood of collection is not possible. As of June 30, 2006 and December 31, 2005, the Company reported a balance of \$65,000 and \$105,000 in its allowance for doubtful accounts.

### Unbilled contracts receivable

Under the percentage of completion method, if the amount of revenue recognized exceeds the amount of billings to a customer, the excess amount is carried as an unbilled contract receivable. The Company reported a balance of \$26,000 and \$368,000 of unbilled contracts receivable as of June 30, 2006 and December 31, 2005, respectively.

### Research and development

Engineering cost is generally recorded as research and development expense in the period in which it is incurred. Engineering Cost associated with revenue generating projects is allocated to cost of licensing revenue.

### Net loss per share

Basic net loss per share is computed by dividing net loss for the period by the weighted-average number of shares of common stock outstanding during the period. Diluted net loss per share is computed by dividing the loss for the period by the weighted average number of common and potential common equivalent shares outstanding during the period. Potential common shares are composed of incremental shares of common stock issuable upon the exercise of stock options. The Company excluded from the computations of diluted net loss per share for the three months ended June 30, 2006 and 2005, stock options to purchase 1.4 million and 1.6 million shares, respectively, and for the six months ended June 30, 2006 and 2005, it excluded stock options to purchase 1.3 million and 1.8 million shares, respectively. All of those options had exercise prices greater than the average market price of the common stock at the end of each period, and their inclusion would have been antidilutive.

### Income taxes

The Company accounts for deferred income taxes under the liability approach whereby the expected future tax consequences of temporary differences between the book and tax basis of assets and liabilities are recognized as deferred tax assets and liabilities. A valuation allowance is established for any deferred tax assets for which realization is more likely than not. At each of June 30, 2006 and December 31, 2005, net deferred tax assets of \$1.3 million were included in prepaid expenses and other current assets.

In June 2006, the Financial Accounting Standards Board (FASB) issued Interpretation (FIN) No. 48, Accounting for Uncertainty in Income Taxes-an interpretation of FASB Statement No. 109. This Interpretation prescribes a recognition threshold and measurement attribute for the financial statement recognition and measurement of a tax position taken or expected to be taken in a tax return, and provides guidance on derecognition, classification, interest and penalties, accounting in interim periods, disclosure, and transition. This Interpretation is effective for fiscal years beginning after December 15, 2006. The Company is currently assessing the impact of the Interpretation on its financial statements.

#### Comprehensive loss

Statement of Financial Accounting Standards No. 130 Reporting Comprehensive Income (SFAS No. 130) requires the Company to display comprehensive income and its components as part of the financial statements. The Company s only component of comprehensive income (loss) is unrealized gain and loss on available-for-sale securities. Accumulated other comprehensive loss as of June 30, 2006 and December 31, 2005 was \$315,000 and \$389,000, respectively.

The changes in other comprehensive income (loss) were as follows for the three months and six months ended June 30, 2006 and 2005 (in thousands):

	Three Months I June 30, 2006	Ended 2005	Six Months End June 30, 2006	ded 2005
Net loss	\$ (2,064 )	\$ (579	) \$ (3,038 )	\$ (1,948)
Net unrealized gain/(loss) on available-for-sale securities:				
Change in net unrealized gain/(loss)	42	142	74	(62)
Comprehensive loss	\$ (2,022 )	\$ (437	) \$ (2,964 )	\$ (2,010 )

#### Note 2. Restructuring

On November 10, 2004, the Company announced its plan to close the ATMOS research and development facility in Canada to reduce operating expenses and to further align the Company s business with market conditions, future revenue expectations and planned future product direction. As part of this plan, the Company implemented a reduction in workforce of approximately 20 employees, which represented 20% of its workforce. On July 15, 2005, the Company signed an agreement to sublease the ATMOS facility, which the Company occupies under the long-term operating lease. Both the long-term operating lease and sublease are effective through 2008.

On June 30, 2006, the Company had a total restructuring estimated lease abandonment accrual of \$265,000. The Company reviews these estimates periodically, and if the pertinent assumptions materially change, the ultimate restructuring expense for the abandoned facilities will be adjusted in accordance with SFAS No. 146, Accounting for Costs Associated with Exit or Disposal Activities . No additional restructuring expenses were incurred in the second quarter of 2006.

The following table summarizes the activities under the 2004 Restructuring Plan in the second quarter of 2006 (amounts in thousands):

	Abandoned Space
Restructuring liability at December 31, 2005	293
Cash payments	(22 )
Adjustment	3
Restructuring liability at March 31, 2006	274
Cash payments	(23 )
Adjustment	14
Restructuring liability at June 30, 2006	265
Current portion	135
Long term portion	130

#### Note 3. Guarantees

In the ordinary course of business, the Company enters into contractual arrangements under which the Company may agree to indemnify the other party to such arrangements from any losses incurred relating to losses arising from certain events as defined within the particular contract, which may include, for example, litigation or claims relating to patent infringement. The maximum amount of indemnification the Company could be required to make under these agreements is generally limited to the fees received by the Company, although in some contracts the Company s potential obligation may be greater. The Company has not estimated the maximum potential amount of indemnification liability under these agreements due to the limited history of prior claims and the unique facts and circumstances applicable to each particular agreement. To date, the Company has not made any payments related to these indemnifications.

#### **Note 4. Segment Information**

The Company operates in a single industry segment, supplying semiconductor memories to the electronics industry. The Company sells its products and technology to customers in the Far East, North America and Europe. Net revenue by geographic area was (in thousands):

	Three Months E June 30,		Six Months Ende June 30,			
	2006	2005	2006	2005		
United States	1,104	928	2,096	1,731		
Japan	792	2,005	3,136	3,585		
Taiwan	46	130	133	207		
Other Asian Countries	33	4	132	227		
Europe	365		365			
Total	\$ 2,340	\$ 3,067	\$ 5,862	\$ 5,750		

For three months ended June 30, 2006, NEC and ST Micro represented 27%, and 15% of total revenue, respectively. For the three months ended June 30, 2005, NEC represented 56% of total revenue. For the first half of 2006, NEC, Agere and Yamaha represented 21%, 16% and 11% of total revenue, respectively. For the first half of 2005, NEC represented 50% of total revenue.

### Note 5. Contingencies

From time to time, the Company may be subject to legal proceedings and claims in the ordinary course of business. These claims, even if not meritorious, could result in the expenditure of significant financial resources.

On March 31, 2004, UniRAM Technology, Inc. (UniRAM) filed a complaint against the Company in the United States District Court for the Northern District of California, alleging trade secret misappropriation and patent infringement. UniRAM s original complaint asserted that it provided trade secret information to Taiwan Semiconductor Manufacturing Corporation (TSMC) in 1996-97 and alleged that the Company improperly obtained unspecified trade secrets of UniRAM from TSMC in an unknown manner. Subsequent to March 31, 2004, UniRAM amended its complaint twice to add TSMC as a defendant and additional allegations to the suit, and to drop all infringement claims for one of the two patents identified in the initial complaint. UniRAM

continues to maintain its claims of patent infringement with respect to the other remaining patent being asserted against the Company and for misappropriation of trade secrets. The parties are currently in the midst of discovery and expect to file dispositive motions in January 2007. The Company believes that UniRAM s complaint lacks merit and intends to vigorously defend against it.

To comply with local labor laws applicable to one of the Company s foreign subsidiaries, the Company has established a severance pay program and an allowance at the rate of 30 days average wage for each employee of each consecutive year of services. The allowance is payable in a lump sum once an employee separates from employment for any cause. The Company has also voluntarily established a similar plan at another foreign subsidiary. During the second quarter of 2006, the Company recorded an accrual of \$276,000 of severance pay pursuant to these plans.

### Note 6. Provision for Income Taxes

The Company s effective tax rate is based on the estimated annual effective tax rate in accordance with Statement of Financial Accounting Standards No. 109 Accounting for Income Taxes . A provision for income taxes of \$28,000 and \$22,000 was recorded in the first six months of 2006 and 2005, respectively. The effective income tax rates was (1%) for the six months ended June 30, 2006 and 2005 principally for accrued liability for state minimum tax and foreign income taxes. The effective tax rate for 2006 differed from the statutory federal income tax rate primarily due to the Company s net operating loss and its valuation allowance related to deferred tax assets. A valuation allowance is provided when it is more likely than not that some portion of the deferred tax asset will not be realized. The Company has established a valuation allowance against its net operating loss carryforward and credits due to uncertainty of realizing future benefits.

### Note 7. Stock-based Compensation

**Equity Compensation Plans** 

**Common Stock Option Plans** 

In 1996, the Company adopted the 1996 Stock Plan (the 1996 Plan ), which authorizes the board of directors to grant incentive stock options and nonqualified stock options for up to 2,500,000 shares of common stock to employees, directors and consultants. The option terms under the 1996 Plan are substantially the same as the 1992 Plan except that options granted under the 1996 Plan may be exercised immediately. Common stock is purchased pursuant to the exercise of a maximum period of ten years after the date of grant.

The Company s 2000 employee stock option plan (the 2000 Plan ) was adopted in October 2000 in connection with the Company s reincorporation in Delaware. In 2004, the Company obtained stockholder approval of its Amended and Restated 2000 Stock Option and Equity Incentive Plan (the Amended 2000 Plan ) to provide additional incentive to its employees and directors. The Amended 2000 Plan authorizes the board of directors or the compensation committee of the board of directors to grant a broad range of awards in addition to stock options, including stock grants, restricted stock, performance-based awards, restricted stock units representing a right to acquire shares in the future and stock appreciation rights and to determine the applicable terms, including price, of such awards. Under the Amended 2000 Plan, the maximum number of shares reserved for issuance is 7,207,000, plus an annual increase of 500,000 on January 1 of each year, or a lesser amount determined by our board of directors. The term of options granted under the Amended 2000 Plan may not exceed ten years. The term of all incentive stock options granted to an optionee who, at the time of grant, owns stock representing more than 10% of the voting power of all classes of the Company s stock may not exceed five years. Generally, 25% of the options granted under the Amended 2000 Plan will vest and become exercisable on the first anniversary of the date of grant, and 1/48th of the options will vest and become exercisable each month thereafter.

The exercise price of incentive stock options granted under the Amended 2000 Plan must be at least equal to the fair market value of the shares on the date of grant. The exercise price of nonstatutory stock options granted under the Amended 2000 Plan will be determined by the board of directors or the compensation committee and the exercise price of a nonstatutory stock option is not subject to any price restriction under the Amended 2000 Plan. No incentive stock option may be granted to any employee who on the date of grant owns more than 10% of the Company s common stock, unless the exercise price of the option is equal to at least 110% of the fair market value of such shares on the date of grant. In addition, the Amended 2000 Plan provides for automatic acceleration of vesting for options granted to non-employee directors in the event of an acquisition of the Company. Generally, options granted under the Amended 2000 Plan after March 30, 2006 vest over a four-year period and are exercisable for a maximum period of six years after the date of grant.

The Company may also award shares to new employees as a material inducement to the acceptance of employment with the Company, which awards are not made under the Amended 2000 Plan. These grants must be approved by the compensation committee of the board of directors or a majority of the independent directors, as determined under NASDAQ Marketplace Rules.

Employee Stock Purchase Plan

The Company s 2000 employee stock purchase plan was adopted in October 2000 in connection with the Company s Delaware re-incorporation, to become effective upon the pricing date of the Company s initial public offering. A total of 500,000 shares of common stock have been reserved for issuance under the purchase plan. In addition, the purchase plan provides for an automatic annual increase in the number of shares reserved under the plan on January 1 of each year, equal to the lesser of 100,000 shares, one percent of the Company s outstanding shares of common stock on such date or a lesser amount determined by the board of directors. The purchase plan, which is intended to qualify under Section 423 of the Internal Revenue Code, is administered by the board of directors or a committee appointed by the board of directors.

Employees, including officers and employee directors but excluding 5% stockholders, are eligible to participate if they are customarily employed for at least 20 hours per week and for more than five months in any calendar year. The purchase plan permits eligible employees to purchase common stock through payroll deductions, which may not exceed 10% of an employee s compensation. Employees will be permitted to invest a maximum of \$25,000 in any offering period.

The purchase plan has been implemented in a series of overlapping offering periods, each to be approximately 12 months in duration. Offering periods begin on the first trading day on or after January 1 and July 1 of each year and end on the last trading day in the period ending twelve months later. Each participant is granted an option on the first day of the offering period, and such option will be automatically exercised at the end of month six of the offering period and on the last day of the offering period. The purchase price of the common stock under the purchase plan is equal to 85% of the lesser of the fair market value per share of common stock on the start date of the offering period or on the date on which the option is exercised. Employees may end their participation in an offering period at any time during that period, and participation ends automatically on termination of employment with the Company. The purchase plan will terminate in June 2010, unless sooner terminated by the board of directors.

The Company s 2000 Employee Stock Purchase Plan (the ESPP ) is currently inactive.

### Stock-based Compensation Expense

Effective January 1, 2006, the Company adopted Statement of Financial Accounting Standards (SFAS) No. 123 (revised 2004), Share-Based Payment, (SFAS 123(R)), which establishes accounting for recognizing the fair value of the stock-based payment awards. Accordingly, the expense of these awards is recognized over the requisite service period, usually the vesting period, based on the grant-date fair value. In March 2005, the Securities and Exchange Commission issued Staff Accounting Bulletin No. 107 (SAB 107) relating to SFAS 123(R). The Company has applied the provisions of SAB 107 in its adoption of SFAS 123(R).

The Company elected to adopt the modified prospective transition method as provided by SFAS 123(R). This method requires the Company to apply the provision of SFAS 123(R) to all stock-based payment awards after the adoption date. In accordance with the method, the Company s consolidated financial statements for prior period have not been restated to reflect, and do not include, the impact of SFAS 123(R).

As a result of the adoption of SFAS 123(R), \$624,000 and \$1.2 million were recognized as stock-based compensation expense in the unaudited condensed consolidated statement of operation for the three months and six months ended June 30, 2006. The total compensation cost of options granted, but not yet vested, as of June 30, 2006 was \$7.2 million, which is expected to be recognized as expense over a weighted average period of approximately 2.94 years. Basic and diluted loss per share for the three months and six months ended June 30, 2006 were \$(0.07) and \$(0.10). The net effect on loss per share (basic and diluted) of the adoption of SFAS 123(R) for the three months and six months ended June 30, 2006 was \$0.02 and \$0.04, respectively.

SFAS 123(R) requires the Company to present the tax benefits resulting from tax deductions in excess of the compensation cost recognized from the exercise of stock options as financing cash flows in the Statement of Cash Flows. Such tax benefit would have been presented as operating cash flows under SFAS 123. For the quarter ended June 30, 2006, there were no such tax benefits associated with the exercise of stock options due to the Company s loss position.

### Valuation Assumptions and Expense Information under SFAS 123(R)

As prescribed in SFAS 123(R), the fair value of the Company s share-based payment awards for three months and six months ended June 30, 2006 is estimated on the grant date using a Black-Scholes valuation method and an option-pricing model with the following assumptions:

	Three Months Ended June 30, 2006		Six Months Ended June 30, 2006	
Employee stock options:				
Risk-free interest rate	5.0	%	4.6 - 5.0	%
Volatility	52.7% - 54.0	%	52.7% - 56.0	%
Expected life (years)	4.1		4.1	
Dividend yield	0	%	0	%

The risk-free interest rate is derived from the Daily Treasury Yield Curve Rates as published by Department of the Treasury as of the grant date for terms equal to the expected terms of the options. The expected volatility is based on the combination of historical volatility, excluding the volatility during the period of one time non-recurring event, which was the aborted Synopsis acquisition for the Company in 2004, and the expected future volatility of the Company s stock price. The expected term of options granted is derived from historical data based on employee exercises and post-vesting employment termination behavior. The dividend yield of zero is applied since the Company never paid dividends and has no intention to pay dividends in the near future.

The stock-based compensation expense of \$624,000 included compensation expense for share-based awards granted prior to, but not yet vested as of January 1, 2006 based on the grant date fair value estimated in accordance with the pro forma provisions of SFAS 123 and compensation expense for the share-based awards granted subsequent to January 1, 2006, based on the grant date fair value estimated in accordance with the provisions of SFAS 123(R). As required by SFAS 123(R), the stock-based compensation expense is calculated with the estimated forfeiture rate. An annualized forfeiture rate of 15% is used as a best estimate of future forfeitures based on the Company s historical forfeiture experience. Under the true-up provisions of SFAS 123(R), the stock-based compensation expense will be adjusted in later periods if the actual forfeiture rate differs from the estimate.

A summary of the option activity under all the Company s stock option plans during the six months ended June 30, 2006 is as follows (In thousands, except exercise price):

	Options					
	Available for Grant		Number of Options		Ave	ghted rage rcise es
Balance at December 31, 2005	1,512		6,477		\$	6.09
Additional authorized under the 2000 Plan	500					
Inducement grant	300					
Granted	(435	)	435		\$	7.81
Cancelled	696		(696	)	\$	8.77
Exercised			(300	)	\$	4.65
Balance at March 31, 2006	2,573		5,916		\$	5.98
Granted	(107	)	107		\$	8.69
Cancelled	190		(190	)	\$	6.28
Exercised			(189	)	\$	4.65
Expired	(1,054	)				
Balance at June 30, 2006	1,602		5,644		\$	6.06

A summary of the status of the Company s restricted stock awards during the six months ended June 30, 2006 is as follows (In thousands, except fair value):

	Number of Shares	Weighted Average Grant-Date Fair Value
Non-vested shares at December 31, 2005		\$
Granted	74	\$ 5.91
Vested		\$
Cancelled		\$
Non-vested shares at June 30, 2006	74	\$ 5.91

The following table summarizes significant ranges of outstanding and exercisable options as of June 30, 2006 (In thousands, except contractual life and exercise price):

	Options Outstanding	Weighted Average			<b>Options Exercisable</b>	
Range of Exercise Price	Number Outstanding	Remaining Contractual Life (in Years)	c	hted Average cise Price	Number Outstanding	ghted Average cise Price
\$1.00-\$4.09	1,453	7.74	\$	3.68	583	\$ 3.41
\$4.10-\$8.00	3,255	8.72	\$	5.93	653	\$ 6.72
\$8.01-\$10.00	493	5.63	\$	9.47	386	\$ 9.68
\$10.01-\$15.69	443	5.65	\$	11.06	444	\$ 11.06
\$1.00-\$15.69	5,644	7.96	\$	6.06	2,066	\$ 7.27

### Pro Forma Information Prior to the Adoption of SFAS 123(R)

Prior to the adoption of SFAS 123(R), the Company accounted for stock-based compensation arrangements in accordance with the provisions of APB No. 25 (APB No. 25), Accounting for Stock Issued to Employees and complied with the disclosure provisions of Statement of Financial Accounting Standard No. 123 (SFAS 123), Accounting for Stock-Based Compensation.

The pro forma information for the three and six months ended June 30, 2005 was as follows (in thousands, except per share data):

	End	Three Months Ended June 30, 2005			Ended F			Months led e 30, 2005	
Net loss:									
As reported	\$	(579	)	\$	(1,948	)			
Stock-based compensation expense reported in consolidated statements of operations	9			19					
Total stock-based compensation expense determined under fair value based method for all awards, net									
of related tax effects	(1,1	(1,117		(2,2	67	)			
Pro forma net loss	\$	(1,687	)	\$	(4,196	)			
Loss per share:									
Basic - as reported	\$	(0.02	)	\$	(0.06	)			
Basic - pro forma	\$	(0.06	)	\$	(0.14	)			
Diluted - as reported	\$	(0.02	)	\$	(0.06	)			
Diluted - pro forma	\$	(0.06	)	\$	(0.14	)			

The fair value of each grant is estimated on the date of grant using the Black-Scholes method with the following assumptions used for the grants:

	Three Months Ended	l Six Months Ended	
Employee stock options	June 30, 2005	June 30, 2005	
Risk-free interest rate	3.7% - 4.1	% 3.7% - 4.1	%
Volatility	77.5	% 78.5	%
Expected life (in years)	5.0	5.0	

#### Note 8. Stock Repurchase Program

On April 29, 2005, the Company s board of directors authorized a stock repurchase program for the purchase of up to \$20 million of the Company s common stock over the next 12 months. This program expired on April 29, 2006. No shares were repurchased under this program.

#### **Note 9. Related Party Transaction**

One of the Company s directors is an executive officer of eSilicon Corporation, a customer of the Company. Revenue for the three and six months ended June 30, 2006 included \$68,000 and \$471,000, respectively, from eSilicon, which represented 3% and 8% of the Company s total revenue in the second quarter and first half of the year. At June 30, 2006, there was an account receivable of \$25,000 due from this customer.

#### ITEM 2. Management s Discussion and Analysis of Financial Condition and Results of Operations

This Management s Discussion and Analysis of Financial Condition and Results of Operations should be read in conjunction with the accompanying condensed consolidated financial statements and notes included in this report. This Form 10-Q contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934, which include, without limitation, statements about the market for our technology, our strategy, competition, expected financial performance, all information disclosed under Item 3 of this Part I, and other aspects of our business identified in the Company s most recent annual report on Form 10-K filed with the Securities and Exchange Commission on March 16, 2006 and in other reports that we file from time to time with the Securities and Exchange Commission. Any statements about our business, financial results, financial condition and operations contained in this Form 10-Q that are not statements of historical fact may be deemed to be forward-looking statements. Without limiting the foregoing, the words intends, plans, projects, or similar expressions are intended to identify believes, anticipates, expects, forward-looking statements. Our actual results could differ materially from those expressed or implied by these forward-looking statements as a result of various factors, including the risk factors described in Risk Factors under Item 1A. of the 10-K, Item 1A. of Part II, below and elsewhere in this report. We undertake no obligation to update publicly any forward-looking statements for any reason, except as required by law, even as new information becomes available or events occur in the future.

MoSys® and 1T-SRAM® are our trademarks. Product names, trade names and trademarks of other companies are also referred to in this report.

#### Overview

We design, develop, market and license memory technologies used by the semiconductor industry and electronic product manufacturers. We have developed a patented semiconductor memory technology, called 1T-SRAM that offers a combination of high density, low power consumption and high speed at performance and cost levels that other available memory technologies do not match. We license this technology to companies that incorporate, or embed, memory on complex integrated circuits, such as SoCs. We have also sold memory chips based on our 1T-SRAM technologies, but in 2004, we ceased actively selling them. We do not expect to make and sell memory chips in the future.

Using elements of our existing memory technology as a foundation, however, we completed development of our first memory chips incorporating our 1T-SRAM technologies in the fourth quarter of 1998. We signed our first license agreement related to our 1T-SRAM technologies at the end of the fourth quarter of 1998 and recognized licensing revenue from our 1T-SRAM technologies for the first time in the first quarter of 2000. Since then, we have introduced improved and enhanced versions of our technology, such as 1T-SRAM-R, 1T-SRAM-M, and 1T-SRAM-Q.

We generate revenue from licensing of our memory technologies, which consists of licensing revenues, customization services, maintenance and support fees and royalties. Royalty revenues are earned under each of our license agreements when our licensees manufacture or sell products that incorporate any of our 1T-SRAM technologies and report the results to us. Generally, we expect our total sales cycle, or the period from our

initial discussion with a prospective licensee to our receipt of royalties from the licensee s use of our 1T-SRAM technologies, to run from 18 to 24 months after the commencement of the project. The portion of our sales cycle from the initial discussion to the receipt of license fees may run from six to nine months, depending on the

complexity of the proposed project and degree of customization required.

In 2005, we began delivering our new family of 1T-SRAM CLASSIC Memory Macro products to licensees. These macros are silicon-proven, high-density solutions offering customers rapid memory block integration into their SoC designs. They are pre-configured and require minimal additional customization and we believe they will enable us to increase our penetration of the market for very dense, low power, high speed embedded memory applications.

### Sources of Revenue

We generate two types of revenue: licensing and royalties. In the past, we also sold our proprietary memory chips, and prior to 2001, we derived almost all our revenue from them. From 2001 through 2004, product revenue as a percentage of our total revenue declined significantly, while licensing and royalty revenues grew substantially as a percentage of total revenue. By the end of third quarter of 2004, we had exited the product business except for minor sales of products required by our historical customers from time-to-time.

*Licensing.* Our license agreements involve long sales cycles, which make it difficult to predict when the agreements will be signed and when, if ever, we will recognize revenues under the agreements. In addition, our licensing revenues fluctuate from period-to-period, and, it is difficult for us to predict the timing and magnitude of such revenues from quarter-to-quarter. Moreover, we believe that the amount of licensing revenues for any period is not necessarily indicative of results in any future period.

Our licensing revenue consists of fees for providing circuit design, layout and design verification and granting a license to a customer for embedding our memory technology into its product. For some customers, we also provide engineering support services to assist in the initial production of products utilizing the licensed 1T-SRAM technologies. License fees generally range from \$100,000 to several million dollars per contract, depending on the scope and complexity of the development project, and the license s rights. The licensee generally pays the license fees in installments at the beginning of the license term and upon the attainment of specified milestones. The vast majority of our contracts allow billing between milestones based on work performed. Fees billed prior to revenue recognition are recorded as deferred contract revenue.

For license agreements that do not require significant development, modification or customization, revenues are recognized when there is persuasive evidence of an arrangement, delivery has occurred, fees are fixed or determinable and collectibility is probable. If any of these criteria are not met, we defer recognizing the revenue until such time as all criteria are met. For license agreements, which require no deliverables, revenues are recognized when persuasive evidence of an arrangement exists, fees are fixed or determinable and collectibility is probable. However, if the agreement involves performance specifications that we have significant experience in meeting and the cost of contract completion can be reasonably estimated, we recognize revenue over the period in which the contract services are performed under the percentage of completion accounting method. We use actual direct labor hours incurred to measure progress towards completion. We periodically evaluate the actual status of each project to determine whether the estimates to complete each contract remain accurate and update our estimated costs to complete as necessary. Revenue recognized in any period is dependent on our progress toward completion of projects in progress. Significant management judgment and discretion are used to estimate total direct labor hours. Changes in or deviations from these estimates could have a material effect on the amount of revenue we recognize in any period. If the amount of revenue recognized under the percentage of completion method exceeds the amount of billings to a customer, then under the percentage of completion accounting method, we account for the excess amount as an unbilled contract receivable. Our total unbilled contract receivable was \$26,000 and \$100,000 as of June 30, 2006 and 2005, respectively. For agreements involving performance specifications that we have not met and for which we lack the historical experience to reasonably estimate the costs, we defer recognition of all revenue until the licensee manufactures products that meet the contract performance specifications and recognize revenue under the completed contract accounting method.

From time to time, a licensee may cancel a project during the development phase. Such a cancellation is not within our control and is often caused by changes in market conditions or the licensee s business. Cancellations of this nature are an aspect of our licensing business, and most of our newer contracts allow us to retain all payments that we have received or are entitled to collect for items and services provided before the cancellation occurs. We will consider a project to have been canceled even in the absence of specific notice from our licensee, if there has been no activity under the contract for a significant period, and we believe that completion of the contract is unlikely. In this event, we recognize revenue in the amount of cash received, if we have performed a sufficient portion of the development services. If a cancelled contract had been entered into before the establishment of technological feasibility, the costs associated with the contract would have been expensed prior to the recognition of revenue. In that case, there would be no costs associated with that revenue recognition, and gross margin would increase for the corresponding period. During three and six-month periods ended June 30, 2006, we recognized \$150,000 of licensing revenue from a cancelled contracts was recognized for the three months and six months ended June 30, 2005.

*Royalties.* Each of our licenses agreement provides for royalty payments at a stated rate. We negotiate royalty rates by taking into account such factors as the anticipated volume of the licensee s sales of products utilizing our technologies and the cost

savings to be achieved by the licensee through the use of our technology. Our license agreements require the licensee to report the manufacture or sale of products that include our technology after the end of the quarter in which the sale or manufacture occurs. We recognize royalties from reports provided by the licensee that are received in the quarter immediately following the quarter during which the licensee has sold or manufactured products containing our technology. In addition, beginning with the first quarter of 2006, we are recognizing two types of prepaid royalties: pre-production royalties, which cover a fixed number of future unit shipments and are paid in a lump sum when we enter into the licensing contract, and post-production royalties, which are paid in a lump sum after the licensee commences production of the royalty-bearing product and applied against future unit shipments. In either case, payments from these prepaid royalties are non-refundable. Under current contracts, pre-production prepaid royalties are inseparable from our licensing activities. Thus, we include pre-production prepaid royalties in licensing revenue. Post-production prepaid royalties, which are recognized at the time of the billing provided that no future performance obligations exist, are included in royalty revenue.

As with our licensing revenues, the timing and level of royalties are difficult to predict. They depend on the licensee s ability to market, produce and sell products incorporating our technology. Many of the products of our licensees that are currently subject to licenses from us are consumer products, such as electronic game consoles, for which demand can be seasonal and generally highest in the fourth quarter. We do not report royalties from products sold in the fourth quarter until the first quarter of the following year. Also, if a licensee holds excess inventory of products using our licensed technology, we are unlikely to report additional royalty revenue attributable to that product until the quarter after the licensee restarts production.

*Product sales.* In the second quarter of 2004, we notified customers of our decision to discontinue sales of our memory chip products. As of the end of the third quarter of 2004, we had no remaining product inventory. We do not expect to develop, market and sell memory chips in the future.

### **Critical Accounting Policies**

*Use of estimates.* Our discussion and analysis of our financial condition and results of operation are based upon our consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States. The preparation of these financial statements requires us to make certain estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses. On an ongoing basis we make these estimates based on our historical experience and on assumptions that we consider reasonable under the circumstances. Actual results may differ from these estimates, and reported results could differ under different assumptions or conditions.

We believe that the following accounting policies are affected by estimates and judgments in the following manner:

### Revenue.

*Licensing.* For license agreements that do not require significant development, modification or customization, revenues are recognized when there is persuasive evidence of an arrangement, delivery has occurred, fees are fixed or determinable and collectibility is probable. If any of these criteria are not met, we defer recognizing the revenue until such time as all criteria are met. For license agreements, which require no deliverables, revenues are recognized when persuasive evidence of an arrangement exists, fees are fixed or determinable and collectibility is probable. As a consequence, the timing of this revenue recognition depends upon our subjective evaluation of each of these elements.

For those contracts requiring us to develop a design that meets a licensee s specifications, we apply SOP 81-1 Accounting for Performance of Construction-Type and Certain Production-Type Contracts . In accordance with SOP 81-1 when license agreements include deliverables that require significant production, modification or customization , contract accounting is applied. If a licensing contract involves performance specifications that we have significant experience in meeting and the direct labor hours to be incurred to complete the contract can be reasonably estimated, we recognize the revenue over the period in which the contract services are performed using the percentage of completion method. The percentage of completion method includes judgmental elements, such as determining that we have the experience to meet the design specifications and estimation of the total direct labor hours. We follow this method because we can obtain reasonably dependable estimates of the direct labor hours to perform the contracted services. The direct labor hours for the development of the licensee s design are estimated at the beginning of the contract. As these direct labor hours are incurred, they are used as a measure of progress towards completion. We have the

ability to reasonably estimate direct labor hours on a contract-by-contract basis from our experience in developing prior licensee s designs. During the contract performance period, we review estimates of direct labor hours to complete the contracts as the contract progresses to completion and will revise our estimates of revenue and gross profit under the contract if we revise the estimations of the direct labor hours to complete. Our policy is to reflect any revision in the contract gross profit estimate in reported income in the period in which the facts giving rise to the revision become known. Under the percentage of completion method, provisions for estimated losses on uncompleted contracts are recognized in the period in which the likelihood of such losses is determined.

For contracts involving design specifications that we have not met previously, we defer the recognition of revenue until the

design meets the contractual design specifications and expense the cost of services as incurred. When we have experience in meeting design specifications but believe that we do not have significant experience to reasonably estimate the direct labor hours related to services to meet a design specification, we defer both the recognition of revenue and the cost. For these arrangements, we recognize revenue using the completed contract method. Under the completed contract method, we recognize revenue when we have knowledge that the customer has successfully verified our design. In the first half of 2006 and 2005, none of our license revenue was recognized under the completed contract method.

We also provide support and maintenance under many of our license agreements. Under these arrangements, we provide unspecified upgrades, design rule changes and technical support. No other upgrades, products or other post-contract support are provided. When we provide a combination of services related to licensing and support and maintenance to customers, in addition to the considerations noted above, we evaluate the arrangements under EITF 00-21, Revenue Arrangements with Multiple Deliverables . Specifically, we analyze the separate elements to determine if vendor specific objective evidence, or VSOE, exists for the undelivered elements. We believe we have established VSOE for our support and maintenance arrangements. These arrangements are renewable annually by the customer. Support and maintenance revenue is recognized at its fair value ratably over the period during which the obligation exists, typically 12 months. Revenue from support and maintenance service represented \$30,000 and \$155,000 in the second quarter of 2006 and 2005, respectively, and was included in licensing revenue in the statement of operations. For the first half of 2006 and 2005, revenue from support and maintenance service represented \$202,000 and \$193,000, respectively,

*Royalty.* Licensing contracts also provide for royalty payments at a stated rate based on actual units produced and require licensees to report the manufacture or sale of products that include our 1T-SRAM technologies after the end of the quarter in which the sale or manufacture occurs. We generally recognize royalties in the quarter in which we receive the licensee s report. In addition, beginning with the first quarter of 2006, we are recognizing two types of prepaid royalties: pre-production royalties, which cover a fixed number of future unit shipments and are paid in a lump sum when we enter into the licensing contract, and post-production royalties, which are paid in a lump sum after the licensee production of the royalty-bearing product and applied against future unit shipments. In either case, payments from these prepaid royalties are non-refundable. Under current contracts, pre-production prepaid royalties in licensing revenue. Post-production prepaid royalties, which are recognized at the time of the billing provided that no future performance obligations exist, are included under royalty revenue.

Goodwill. We review goodwill, recorded from the acquisition of ATMOS Corp. in August 2002, for impairment annually and whenever events or changes in circumstances indicate the carrying value of an asset may not be recoverable in accordance with the Statement of Financial Accounting Standards (SFAS) No. 142, Goodwill and Other Intangible Assets. The provisions of SFAS No. 142 require that a two-step impairment test be performed on goodwill. First, we compare the fair value of each reporting unit to its carrying value. Subsequent to the acquisition of ATMOS, its business became an integrated part of our operations. In 2004, we closed the operation of ATMOS as our Canadian research and development facility. Using the guidance in SFAS No. 142, we consider there to be only one reporting unit at the entity level. Then, we determine the fair value of our reporting unit using the market approach. Under the market approach, we estimate the fair value based on the market value of the reporting unit at the entity level. If the fair value of the reporting unit exceeds the carrying value of net assets assigned to the reporting unit, goodwill is not impaired, and we are not required to perform further testing. If the carrying value of the net assets assigned to the reporting unit exceeds the fair value of the reporting unit, we must perform the second step in order to determine the implied fair value of the reporting unit s goodwill and compare it to the carrying value of the reporting unit s goodwill. If the carrying value of a reporting unit s goodwill exceeds its implied fair value, we must record an impairment loss equal to the difference. We performed the annual impairment test during the third quarter of 2005, which test did not indicate impairment of goodwill as of September 30, 2005. As of June 30, 2006, we also found no indicators of potential impairment.

*Deferred tax valuation allowance.* When we prepare our consolidated financial statements, we estimate our income tax liability for each of the various jurisdictions where we conduct business. This requires us to estimate our actual current tax exposure and to assess temporary differences that result from differing treatment of certain items for tax and

accounting purposes. These differences result in deferred tax assets and liabilities, which we show on our consolidated balance sheet under the category of other current assets. The net deferred tax assets are reduced by a valuation allowance if, based upon weighted available evidence, it is more likely than not that some or all of the deferred tax assets will not be realized. When we establish a valuation allowance or increase this allowance in an accounting period, we generally record a tax expense in our consolidated statement of operations. We must make significant judgments to determine our provision for income taxes, our deferred tax assets and liabilities and any valuation allowance to be recorded against our net deferred tax asset. As of June 30, 2006, we had a valuation allowance of approximately \$10.9 million, of which approximately \$6.1 million was attributable to Canadian loss and research and development pool carryforwards, and \$4.1 million was attributable to U.S. federal and state net operating loss and tax credit carryforwards.

*Stock-based compensation.* We adopted SFAS 123(R) effective January 1, 2006 and selected the modified prospective transition method, which requires us to recognize the fair value of the stock based compensation in the net income (loss) in the

current and future periods and not to restate the impact of the adoption on the prior period financial statements. Upon adoption, we began estimating the value of employee stock options on the date of grant using the Black-Scholes model. Prior to the adoption of SFAS 123(R), the value of each employee stock option was estimated on the date of grant using the Black-Scholes model for the purpose of the pro forma financial disclosure in accordance with SFAS 123. The determination of fair value of share-based payment awards on the date of grant using an option-pricing model is affected by our stock price as well as assumptions regarding a number of highly complex and subjective variables. These variables include, but are not limited to the expected stock price volatility over the term of the awards, and actual and projected employee stock option exercise behaviors. The expected term of options granted is derived from historical data on employee exercises and post-vesting employment termination behavior. The expected volatility is based on the historical and implied volatility of our stock price. Based on unvested stock options outstanding as of June 30, 2006, the total compensation costs expected to be recognized over a weighted average period of approximately 2.94 years is approximately \$7.2 million. See note 7 - Stock-based Compensation in the notes to our unaudited condensed consolidated financial statements for more discussion.

# **Results of Operations**

# Three Months Ended June 30, 2006 and 2005

*Revenue.* Total revenue decreased to \$2.3 million for the three months ended June 30, 2006 from \$3.1 million for the three months ended June 30, 2005. Licensing revenue decreased to \$1.7 million from \$1.9 million in the second quarter of 2006 as revenue recognized from new projects failed to offset a decline in revenue from existing projects. Licensing revenue represented 73% of total revenue in the second quarter of 2006, compared to 63% in the same period in 2005. Royalty revenue decreased to \$639,000 in the second quarter of 2006 from \$1.1 million in the same period of 2005, and represented 27% of total revenue in the second quarter of 2006 compared to 37% for the same period in 2005. Royalty revenues declined in the second quarter of 2006 because of lower royalties received from existing licensees. In the three months ended June 30, 2006, royalties earned from the production of Gamecube chips incorporating our 1T-SRAM technology represented 2% of total revenue, a decrease from 13% of our total revenue from the same period in 2005 as the Gamecube video game product is approaching the end of its product life cycle.

A small number of customers continue to account for a significant percentage of our total revenue. For the three months ended June 30, 2006, NEC and ST Micro represented 27% and 15% of total revenue, respectively. For the three months ended June 30, 2005, NEC represented 56% of total revenue. For information regarding revenues recorded by us in the three months ended June 30, 2006 from customers residing in the United States or residing in a foreign country, please refer to note 4, Segment Information, of the notes to our unaudited condensed consolidated financial statements. All of our sales are denominated in U.S. dollars.

*Gross Profit.* Gross profit was \$2.0 million in the three months ended June 30, 2006 compared to \$2.5 million in the same period of 2005. Gross profit as a percentage of total revenue increased to 84% in the second quarter of 2006 from 80% in the corresponding period of 2005 primarily due to lower cost for fulfilling our obligations under our CLASSIC Memory Macro projects, which require minimal additional customization. This cost reduction was partially offset by stock-based compensation expense of \$52,000 recorded under SFAS 123(R). There was no stock-based compensation expense related to SFAS 123(R) in the same quarter of 2005.

*Research and Development.* Our research and development expenses include development and design of variations of our technologies for use in different manufacturing processes used by licensees and the development and testing of prototypes to prove the technological feasibility of embedding our memory designs in the licensees products. Research and development expenses increased to \$2.1 million in the second quarter of 2006 from \$1.3 million in the same quarter of 2005. This increase is primarily attributable to an expense accrual of \$246,000 due to the government mandated severance pay program offered at a foreign subsidiary. An individual employee of the foreign subsidiary would receive such accrued severance benefit only upon separation from employment. Research and development expense also increased as a result of the stock-based compensation expense of \$235,000 under SFAS 123(R). In addition, less expenses were allocated to cost of licensing revenue in the second quarter of 2006 because our CLASSIC Memory Macro projects require less custom engineering and therefore more of our engineering cost was

allocated to research and development expense.

*Selling, General and Administrative.* Selling, general and administrative expenses increased to \$2.8 million in the second quarter of 2006 from \$2.2 million in the same period of 2005 mainly due to stock-based compensation expense of \$337,000 under SFAS 123(R) and higher legal expenses related to the UniRAM litigation. The legal expenses related to the UniRAM litigation in the second quarter of 2006 was \$574,000 compared to \$437,000 in the same period in 2005.

*Interest, Other Income and Expenses.* Interest, other income and expenses increased to \$926,000 in the second quarter of 2006 from \$605,000 in the same period of 2005 primarily due to higher interest rates in 2006.

*Provision for Income Taxes.* Our effective tax rate of (1%) for three months ended June 30, 2006 and 2005 is based on the estimated annual effective tax rate in accordance with Statement of Financial Accounting Standards No. 109 Accounting for

Income Taxes A provision for income taxes of \$14,000 and \$2,000 was recorded in the second quarter of 2006 and 2005, respectively, to reflect accrued liability for state minimum tax and foreign taxes.

## Six Months Ended June 30, 2006 and 2005

*Revenue.* Total revenue increased to \$5.9 million for the six months ended June 30, 2006 from \$5.8 million in the same period of 2005. Licensing revenue increased to \$4.0 million in the first six months of 2006 from \$3.2 million in the same period of 2005 as we generated additional revenue from significant licensing contracts signed in 2005. Licensing revenue was 68% of total revenue for the first six months of 2006 compared to 55% of total revenue in the corresponding period of 2005. In the six months ended June 30, 2006, royalty revenue decreased to \$1.9 million from \$2.6 million in the same period of 2005, and represented 32% of total revenue, compared to 45% in the same period in 2005. In the six months ended June 30, 2006, royalties earned from the production of Gamecube chips incorporating our 1T-SRAM technology represented 2% of total revenue, a decrease from 20% of our total revenue from the same period in 2005.

*Gross Profit.* Gross profit increased to \$5.1 million in the first half of 2006 from \$4.7 million in the corresponding period of 2005. Gross profit as a percentage of total revenue increased to 87% in the six months of 2006 from 81% in the same period of 2005 mainly due to higher licensing gross profit offset by lower royalties, which represented a higher percentage of total revenue. Licensing gross profit as a percentage of total revenue increased to 82% in the first six months of 2006 from 66% in the same period of 2005. This increase in licensing gross profit as a percentage of total revenue resulted from lower costs for fulfilling our obligations under large contracts entered in 2005 and our CLASSIC Memory Macro projects. This cost reduction was partially offset by stock-based compensation expense of \$104,000 recorded under SFAS 123(R).

*Research and Development.* Research and development expenses increased to \$4.1 million in the six months ended June 30, 2006 from \$2.9 million in the same period of 2005. The increase was mainly attributable to stock-based compensation expense of \$462,000 recorded under SFAS 123(R), an expense accrual for the government mandated severance pay program offered at a foreign subsidiary and engineering costs related to our CLASSIC Memory Macro projects, which is allocated primarily to research and development instead of cost of revenue. In addition, the higher expense was due to an increased engineering staff during the first six months of 2006 and expenses related to the employee benefit program offered at the foreign subsidiary recorded in the second quarter of 2006.

*Selling, General and Administrative.* Selling, general and administrative expenses increased to \$5.4 million in the first half of 2006 from \$4.7 million in same period of 2005. The increase was primarily due to stock-based compensation expense of \$661,000 recorded under SFAS 123(R) and higher employee related expenses. The increases were offset by lower legal expenses related to the UniRAM litigation of \$574,000 in the first six months of 2006 compared to \$788,000 in the same period in 2005. However, we expect the legal expenses related to the UniRAM litigation to increase as the matter progresses from the claim construction phase to pre-trial phase in 2006.

*Interest, Other Income and Expenses.* Interest, other income and expenses increased to \$1.4 million in the first six months of 2006 from \$1.1 million in the same period of 2005 due primarily to higher interest rates offset by the charge of \$347,000 recorded in the first quarter of 2006 related to the reimbursement of withholding taxes paid by Japanese customers on our behalf.

*Provision for Income Taxes.* A provision for income taxes of \$28,000 and \$22,000 was recorded in the first six months of 2006 and the same period of 2005, respectively. The effective income tax rate was (1%) for the six months ended June 30, 2006 and 2005.

## Liquidity and Capital Resources

## Cash Flows

As of June 30, 2006, we had cash and cash equivalents and long and short-term investments of \$84.5 million. As of the same date, we had total working capital of \$80.7 million. Our primary capital requirements are to fund working capital needs.

Net cash used in operating activities was \$3.9 million in the first six months of 2006 compared to \$221,000 in the corresponding period of 2005. Net cash used in operating activities in the first half of 2006 primarily funded the net loss of \$3.0 million, higher accounts receivable as a large amount of billings occurred toward the end of the second quarter based on the project milestones achieved, and decreased deferred revenue due to higher revenue recognized under deferred revenue during the period. The net loss was offset by the non-cash impact of stock-based compensation under SFAS 123 (R) and depreciation and amortization expense, however. Net cash used in operating activities was \$221,000 in the first six months of 2005 primarily due to the net loss of \$1.9 million offset by the non-cash impact of depreciation and amortization expense, lower accounts receivable and higher deferred revenue, which resulted mainly from billings related to new licensing agreements entered in the first quarter of 2005.

Net cash provided in investing activities was approximately \$283,000 in the first six months of 2006 compared to net cash used in investing activities of approximately \$23.4 million in the same period of 2005. The increase mainly reflected the sale of short-term and long-term marketable securities of \$335,000, net of purchases, from dispositions of investment securities in 2006. Net cash used in investing activities for the first six months of 2005 resulted primarily from purchases of short-term and long-term marketable securities of \$22.7 million, net of proceeds from the disposition of investment securities.

Net cash provided by financing activities was \$2.5 million in the first half of 2006 compared to \$359,000 in the same period of 2005 as stock option exercise proceeds increased in the first six months of 2006.

Our future liquidity and capital requirements are expected to vary from quarter-to-quarter, depending on numerous factors, including

- level and timing of licensing and royalty revenues;
- cost, timing and success of technology development efforts, including meeting customer design specifications;
- market acceptance of our existing and future technologies and products;
- competing technological and market developments;
- cost of maintaining and enforcing patent claims and intellectual property rights;
- variations in manufacturing yields, materials costs and other manufacturing risks;
- costs of acquiring other businesses and integrating the acquired operations;
- profitability of our business; and
- litigation expenses.

We expect that existing cash, cash equivalents, short-term and long-term investments, along with cash generated from operations, if any, will be sufficient to meet our capital requirements for the foreseeable future. We expect that a licensing business such as ours generally will require less cash to support operations.

However, we cannot be certain that we will not require additional financing at some point in time. Should our cash resources prove inadequate, we might need to raise additional funding through public or private financing. There can be no assurance that such additional funding will be available to us on favorable terms, if at all. The failure to raise capital when needed could have a material, adverse effect on our business and financial condition.

#### Lease Commitments and Off Balance Sheet Financing

As of June 30, 2006, we had \$2.1 million of total future net lease commitments compared to \$2.6 million in the same period in 2005. The following table identifies our contractual obligations as of June 30, 2006 that will impact our liquidity and cash flow in future periods:

	Payment Due by Period			
	Total	Less than 1 year	1-3 years	4-5 years
Minimum Lease Commitments	\$ 2,336	\$ 842	\$ 1,494	\$
Sublease Income	278	164	114	

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Net Lease Commitments	\$	2,058	\$	678	\$ 1,380	\$

We did not have any unconditional purchase obligations as of June 30, 2006.

#### ITEM 3. Qualitative and Quantitative Disclosure about Market Risk

Our investment portfolio consists of money market funds, auction rate securities, corporate-backed debt obligations and mortgage-backed government obligations. The portfolio dollar-weighted average maturity of these investments is within twelve months. Our primary objective with this investment portfolio is to invest available cash while preserving principal and meeting liquidity needs. In accordance with our investment policy, we place investments with high credit quality issuers and limit the amount of credit exposure to any one issuer. These securities, which approximated \$76.6 million as of June 30, 2006 and earn an average interest rate of approximately 4.5% during the first half of 2006, are subject to interest rate risks. However, based on the investment portfolio contents and our ability to hold these investments until maturity, we believe that if a significant change in interest rates were to occur, it would not have a material effect on our financial condition.

## **ITEM 4. Controls and Procedures**

*Disclosure Controls and Procedures.* Our management is responsible for establishing and maintaining adequate internal control over our financial reporting. Because of inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

We have performed an evaluation under the supervision and with the participation of our management, including our chief executive officer and chief financial officer, of the effectiveness of our disclosure controls and procedures, as required by SEC Rule 13a-15(b). Based on that evaluation, our chief executive officer and chief financial officer concluded that our disclosure controls and procedures were effective as of June 30, 2006 to ensure that information required to be disclosed by us in the reports filed or submitted by us with the SEC is recorded, processed, summarized and reported within the time periods specified in the SEC s rules and forms.

*Changes in Internal Control over Financial Reporting.* During the second quarter of 2006, there was no material change in our internal control over financial reporting that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

## PART II OTHER INFORMATION

#### **ITEM 1. Legal Proceedings**

Descriptions of our pending litigation with UniRAM Technology, Inc. are contained in Part I, Item 1, Financial Statements Notes to Condensed Consolidated Financial Statements Note 5. Contingencies. and Item 1A. Risk Factors We may incur substantial litigation expense, which would adversely affect our profitability.

#### **ITEM 1A. Risk Factors**

We face many significant risks in our business, some of which are unknown to us and not presently foreseen. These risks could have a material adverse impact on our business, financial condition and results of operations in the future. We have disclosed a number of material risks under Item 1A of our annual report on Form 10-K for the year ended December 31, 2005, which we filed with the Securities and Exchange Commission on March 16, 2006. The following discussion is of material changes to risk factors disclosed in that report.

We expect our revenue to be highly concentrated among a small number of licensees and customers, and our results of operations could be harmed if we lose and fail to replace this revenue.

Our overall revenue has been highly concentrated, with a few customers accounting for a significant percentage of our total revenue. For three months ended June 30, 2006, NEC and ST Micro represented 27% and 15% of total revenue, respectively. For the three months ended June 30, 2005, NEC represented 56% of total revenue. For the six months ended June 30, 2006, NEC, Fujitsu and Yamaha represented 21%, 16% and 11% of total revenue, respectively. For the first half of 2005, NEC represented 50% of total revenue. We expect that a relatively small number of licensees will continue to account for a substantial portion of our revenue for the foreseeable future.

Furthermore, our royalty revenue has been highly concentrated among a few licensees, and we expect this trend to continue for the foreseeable future. In particular, a substantial portion of our licensing and royalty revenue came from the licenses for integrated circuits used by Nintendo in its Gamecube®. Royalties earned from the production of Gamecube chips incorporating our 1T-SRAM technology represented 14% and 20% of total revenue in the second quarter and first half of 2005, respectively. However, in the second quarter and first six months of 2006, royalties earned from the production of Gamecube chips incorporating our 1T-SRAM technology represented 14% and 20% of total revenue as the Gamecube video game is approaching the end of its product life cycle. Nintendo faces intense competitive pressure in the video game market, which is characterized by extreme volatility, costly new product introductions and rapidly shifting consumer preferences, and we cannot assure you that Nintendo s sales of products incorporating our technology will increase beyond prior or current levels.

As a result of this revenue concentration, our results of operations could be impaired by the decision of a single key licensee or customer to cease using our technology or products or by a decline in the number of products that incorporate our technology that are sold by a single licensee or customer or by a small group of licensees or customers.

Our revenue concentration may also pose credit risks, which could negatively affect our cash flow and financial condition.

We might also face credit risks associated with the concentration of our revenue among a small number of licensees and customers. As of June 30, 2006, three customers represented 75% of total trade receivables. Our failure to collect receivables from any customer that represents a large percentage of receivables on a timely basis, or at all, could adversely affect our cash flow or results of operations and might cause our stock price to fall.

We may incur substantial litigation expense, which would adversely affect our profitability.

On March 31, 2004, UniRAM Technology, Inc. filed a complaint against us in the United States District Court for the Northern District of California, alleging trade secret misappropriation and patent infringement. UniRAM s original complaint asserted that it provided trade secret information to Taiwan Semiconductor Manufacturing Corporation (TSMC) in 1996-97 and alleged that we improperly obtained unspecified trade secrets of UniRAM from TSMC in an unknown manner. Subsequent to March 31, 2004, UniRAM amended its complaint twice to add TSMC as a defendant and additional allegations to the suit, and to drop all infringement claims for one of the two patents identified in the initial complaint. UniRAM continues to maintain its claims of patent infringement with respect to the other remaining patent being asserted against us and for misappropriation of trade secrets. The parties are currently in the midst of discovery and expect to file dispositive motions in January 2007. The Court has set a trial date of May 21, 2007. We believe that UniRAM s complaint lacks merit and intend to vigorously defend against it.

We expect to incur substantial expenses litigating the matter in 2006, at least, and potentially thereafter. In addition, although we expect to prevail in the lawsuit, and do not anticipate a material adverse outcome, if we lose the case, however, we may be required to pay substantial damages and/or the attorneys fees and expenses of the other party, as well as our own and perhaps the court would enter an injunction against our use or licensing of some or all of our technologies. The payment of such damages and expenses or such an injunction could adversely affect our results of operations and cause net losses for the periods in which we record them.

## ITEM 2. Unregistered Sales of Equity Securities and Use of Proceeds

The Securities and Exchange Commission declared the Company s first registration statement, filed on Form S-1 under the Securities Act of 1933 (File No. 333-43122) relating to the Company s initial public offering of its common stock, effective on June 27, 2001. The Company realized approximately \$51.5 million after offering expenses. To date, the Company has not used any of the net proceeds of the offering.

# ITEM 4. Submission of Matters to a Vote of Security Holders

(a) The 2006Annual Meeting of Stockholders of Monolithic System Technology, Inc. was held at 9:30 a.m. Pacific Daylight Time, on May 25, 2006 at the Company s corporate headquarters at 755 N. Mathilda Avenue, Sunnyvale, California 94085.

The three proposals presented at the meeting were:

1. To elect seven members of the Board of Directors to hold office until the next annual meeting of stockholders.

2. To change the Company s name from Monolithic System Technology, Inc. to MoSys, Inc.

3. To ratify the appointment of the accounting firm of BDO Seidman, LLP as Independent Registered Public Accounting Firm for the Company for the fiscal year ending December 31, 2006.

(b) Each of the seven individuals nominated to serve as a member of the Board of Directors was elected to hold office until the next annual meeting of stockholders and received the number of votes set forth below:

	For	Withhold
Carl E. Berg	28,012,842	1,494,991
Wingyu Leung	28,394,542	1,143,291
Chenming Hu	26,572,457	2,935,376
Tommy Eng	28,694,633	813,200
James D. Kupec	28,263,415	1,244,418
Chi-Ping Hsu	28,262,915	1,244,918
Chester J. Silvestri	28,695,828	812,005

(c)	Proposal to change the Company s name from	Monolithic System Technology, Inc.	to	MoSys, Inc.

For	Against	Abstain
29,216,761	247,440	43,602

(d F	l) irm.	Ratification of A	Ratification of Appointment of BDO Seidman LLP as Independent Registered Public Accounting			
F	For		Against	Abstain		
		29,446,793	29,068		31,972	
2	4					

# **ITEM 6.** Exhibits

# (a) Exhibits

21.1	Dula 12a 14	certification
31.1	Kule 15a-14	certification

- 31.2 Rule 13a-14 certification
- 32 Section 1350 certification

## Signatures

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

Dated: August 8, 2006

/s/ Chester J. Silvestri Chester J. Silvestri Chief Executive Officer and President

Dated: August 8, 2006

/s/ James R. Pekarsky James R. Pekarsky Vice President of Finance and Administration and Chief Financial Officer