

GENESIS MICROCHIP INC /DE  
Form 10-Q  
August 09, 2006  
Table of Contents

---

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

\_\_\_\_\_  
**FORM 10-Q**

(mark one)

**QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**  
FOR THE QUARTERLY PERIOD ENDED June 30, 2006

OR

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

COMMISSION FILE NUMBER:

000-33477

**GENESIS MICROCHIP INC.**

(Exact name of registrant as specified in its charter)

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

**77-0584301**  
(I.R.S. Employer  
Identification No.)

**2150 GOLD STREET**

**P.O. BOX 2150**

**ALVISO, CALIFORNIA**  
(Address of principal

**95002**  
(Zip Code)

executive offices)

**REGISTRANT'S TELEPHONE NUMBER, INCLUDING AREA CODE: (408) 262-6599**

**Former name, former address and former fiscal year if**

**changed since last report.**

Former address: N/A

Former Fiscal Year: N/A

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15 (d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes  No

Indicate by check mark whether the registrant 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. (Check One):

Large accelerated filer  Accelerated filer  Non-accelerated filer

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

Yes  No

There were 36,126,459 shares of the registrant's common shares issued and outstanding as of June 30, 2006.

---

**Table of Contents**

**GENESIS MICROCHIP INC.**

**FORM 10-Q**

**THREE MONTHS ENDED June 30, 2006**

**Index**

<b>Item Number</b>		<b>Page</b>
<b>Part I: Financial Information</b>		
Item 1.	<u>Financial Statements</u>	
	<u>Condensed Consolidated Balance Sheets at June 30, 2006 and March 31, 2006</u>	1
	<u>Condensed Consolidated Statements of Operations for the three months ended June 30, 2006 and June 30, 2005</u>	2
	<u>Condensed Consolidated Statements of Cash Flows for the three ended June 30, 2006 and June 30, 2005</u>	3
	<u>Notes To Condensed Consolidated Financial Statements</u>	4
Item 2.	<u>Management's Discussion and Analysis of Financial Condition and Results of Operations</u>	13
Item 3.	<u>Quantitative and Qualitative Disclosures About Market Risk</u>	23
Item 4.	<u>Controls and Procedures</u>	24
<b>Part II: Other Information</b>		
Item 1.	<u>Legal Proceedings</u>	24
Item 2.	Unregistered Sales of Equity Securities and Use of Proceeds	*
Item 3.	Defaults Upon Senior Securities	*
Item 4.	Submission of Matters to a Vote of Security Holders	*
Item 5.	Other Information	*
Item 6.	<u>Exhibits</u>	36
<b><u>Signatures</u></b>		39

\* No information has been provided because this item is not applicable.

**Table of Contents****PART I: FINANCIAL INFORMATION****ITEM 1: FINANCIAL STATEMENTS****GENESIS MICROCHIP INC.****CONDENSED CONSOLIDATED BALANCE SHEETS**

(amounts in thousands, except per share amounts)

	June 30, 2006	March 31, 2006
	(unaudited)	
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 143,937	\$ 154,630
Short-term investments	38,622	30,749
Accounts receivable trade, net of allowance for doubtful accounts of \$411 at June 30 and \$401 at March 31	32,316	36,184
Inventories	20,239	17,175
Prepays and other	6,984	6,034
Total current assets	242,098	244,772
Property and equipment	15,992	16,459
Intangible assets, net	8,784	9,055
Goodwill	181,981	181,981
Deferred income taxes	15,161	11,151
Other long-term assets	15,334	16,259
Total assets	\$ 479,350	\$ 479,677
<b>LIABILITIES AND STOCKHOLDERS EQUITY</b>		
Current liabilities:		
Accounts payable	\$ 9,771	\$ 14,911
Accrued liabilities	18,065	21,777
Income taxes payable	4,384	3,565
Total current liabilities	32,220	40,253
Stockholders' equity:		
Capital stock:		
Preferred stock:		
Authorized 5,000 preferred shares, \$0.001 par value		
Issued and outstanding none at June 30 and at March 31		
Common stock:		
Authorized 100,000 common shares, \$0.001 par value		
Issued and outstanding 36,126 shares at June 30 and 35,899 shares at March 31	36	36
Additional paid-in capital	443,725	441,197
Treasury shares	(833)	
Cumulative other comprehensive loss	(94)	(94)
Deferred stock-based compensation		(4,571)
Retained earnings	4,296	2,856

Edgar Filing: GENESIS MICROCHIP INC /DE - Form 10-Q

Total stockholders' equity	447,130	439,424
Total liabilities and stockholders' equity	\$ 479,350	\$ 479,677

See accompanying notes to condensed consolidated financial statements.

**Table of Contents****GENESIS MICROCHIP INC.****CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS**

(amounts in thousands, except per share amounts)

(unaudited)

	<b>Three Months Ended June 30</b>	
	<b>2006</b>	<b>2005</b>
Revenues	\$ 55,899	\$ 59,825
Cost of revenues (1)(2)	33,240	35,619
Gross profit	22,659	24,206
Operating expenses:		
Research and development (3)(5)	14,917	10,962
Selling, general and administrative (4)	14,822	10,753
Total operating expenses	29,739	21,715
Income (loss) from operations	(7,080)	2,491
Interest and other income		
Interest income	2,164	910
Other income (6)	3,217	
Interest and other income	5,381	910
Income (loss) before income taxes	(1,699)	3,401
Provision for (recovery of) income taxes	(3,139)	1,340
Net income	\$ 1,440	\$ 2,061
Earnings per share:		
Basic	\$ 0.04	\$ 0.06
Diluted	\$ 0.04	\$ 0.06
Weighted average number of common shares outstanding:		
Basic	36,001	33,624
Diluted	36,518	35,060
(1) Amount includes amortization of acquired developed product technology	\$	\$ 1,925
(2) Amount includes stock-based compensation	\$ 428	\$
(3) Amount includes stock-based compensation	\$ 1,891	\$ 142
(4) Amount includes stock-based compensation	\$ 3,023	\$ 102
(5) Amount includes amortization of acquired intangibles	\$ 482	\$ 729
(6) Gain on sale of investment	\$ 3,217	\$

See accompanying notes to condensed consolidated financial statements.

**Table of Contents****GENESIS MICROCHIP INC.****CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS****(amounts in thousands)****(unaudited)**

	<b>Three Months Ended June 30</b>	
	<b>2006</b>	<b>2005</b>
Cash flows provided by (used in) operating activities:		
Net income	\$ 1,440	\$ 2,061
Adjustments to reconcile net income to net cash from operating activities:		
Depreciation and amortization	2,184	1,810
Amortization of intangible assets	482	2,654
Stock-based compensation	5,341	244
Deferred income taxes	(4,010)	626
Gain on sale of investment	(3,217)	
Other		392
Change in operating assets and liabilities, net of amounts acquired:		
Accounts receivable trade	3,868	(2,737)
Inventories	(3,064)	(3,929)
Prepays and other	(950)	(437)
Accounts payable	(5,140)	816
Accrued liabilities	(3,713)	2,226
Income taxes payable	819	(1,962)
Net cash provide by (used in) operating activities	(5,960)	1,764
Cash flows used in investing activities:		
Purchase of short-term investments	(26,733)	
Proceeds on maturity of short-term investments	18,860	
Additions to property and equipment	(1,223)	(877)
Proceeds on sale of investment	3,919	
Other	(482)	(418)
Net cash used in investing activities	(5,659)	(1,295)
Cash flows from financing activities:		
Proceeds from issue of common stock	926	4,311
Net cash provided by financing activities	926	4,311
Increase (decrease) in cash and cash equivalents	(10,693)	4,780
Cash and cash equivalents, beginning of period	154,630	129,757
Cash and cash equivalents, end of period	\$ 143,937	\$ 134,537

See accompanying notes to condensed consolidated financial statements.

**Table of Contents**

**GENESIS MICROCHIP INC.**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**

**(unaudited)**

**1. Basis of presentation**

Genesis Microchip Inc. ( Genesis or the Company ) designs, develops and markets integrated circuits that manipulate and process digital video and graphic images.

We have prepared the accompanying unaudited condensed consolidated financial statements in accordance with generally accepted accounting principles in the United States ( GAAP ) and according to the rules and regulations of the Securities and Exchange Commission for interim financial reporting. Consequently, they do not include all of the information and footnotes required by GAAP for a complete set of annual financial statements. These condensed financial statements should be read in conjunction with our financial statements and notes thereto for the year ended March 31, 2006 that are included in our most recent Annual Report on Form 10-K filed with the Securities and Exchange Commission. We believe that the accompanying financial statements reflect all adjustments, consisting solely of normal, recurring adjustments, that are necessary for a fair presentation of the results for the interim periods presented. The results of operations for the three months ended June 30, 2006 are not necessarily indicative of the results to be expected for the full fiscal year or for any other period.

**2. Stock-based compensation**

On April 1, 2006, the Company adopted Statement of Financial Accounting Standards ( SFAS ) No. 123(revised 2004), Share-Based Payment ( SFAS 123R ), which requires the measurement and recognition of compensation expense for all share-based payment awards based on the grant date fair value of the awards.

Prior to the adoption of SFAS 123R, the Company followed Accounting Principles Board Opinion No. 25 ( APB 25 ), Accounting for Stock Issued to Employees and related interpretations, in accounting for employee stock options and restricted stock units. Under APB 25, deferred stock-based compensation was recorded at the grant date in an amount equal to the excess of the market value of a share of common stock over the exercise price of the option or restricted stock unit and was amortized over the vesting period of the individual options or stock units, generally two to four years, in accordance with Financial Accounting Standards Board's ( FASB ) FIN 44.

The Company adopted SFAS 123R using the modified prospective transition method, which requires the recognition of compensation expense for awards granted after April 1, 2006 and expected to vest and for unvested awards granted prior to adoption that are expected to vest. The compensation expense related to the awards granted prior to adoption is based on the grant date fair value estimated in accordance with SFAS 123. In accordance with the modified prospective transition method, prior period results have not been adjusted to reflect the adoption of SFAS 123R. No modifications have been made to the terms of the Company's outstanding stock options in anticipation of the adoption of SFAS 123R.

During the three months ended June 30, 2006, the Company recognized stock-based compensation expense of \$5,342,000 related to stock options, restricted share units and employee share purchase plans granted to employees and directors. The Company has not capitalized any stock-based compensation costs as part of the cost of an asset. There were no tax benefits recognized related to the compensation cost for share-based payments.

The cumulative effect of the implementation of SFAS 123R was to decrease income from operations, income before income taxes and net income by \$4,920,000 and basic and fully diluted earnings per share by \$0.14 for the three months ended June 30, 2006. In addition, \$4,571,000 of deferred stock-based compensation recorded as a reduction to stockholder's equity as of March 31, 2006 was reversed against the Company's additional paid-in-capital. There was no impact on the statement of cash flow.



**Table of Contents**

The fair value of stock-based compensation was determined using the Black-Scholes option-pricing model using a dividend yield of 0% and the assumptions noted in the following table:

	<b>Three Months Ended June 30</b>	
	<b>2006</b>	<b>2005</b>
<b>Stock Option Plans:</b>		
Risk-free interest rates	5.1%	3.7%
Volatility	71%	86%
Expected life in years	4.25	4.25
<b>Employee Stock Purchase Plans:</b>		
Risk-free interest rates	5.2%	3.3%
Volatility	53%	86%
Expected life in years	1.25	1.25

The Company uses historical volatility as a basis for projecting the expected volatility of the underlying stock and estimates the expected life of its stock options based upon historical data. The risk-free rate for periods within the contractual life of the option is based on the U.S. Treasury yield curve in effect at the time of grant.

The weighted average fair values of options granted during the three months ended June 30, 2006 and June 30, 2005 were \$7.13 and \$ 10.97 respectively.

In accordance with SFAS 123R, the Company is required to estimate the number of instruments for which the requisite service is expected to be rendered. Under APB 25, forfeiture rates were recognized as they occurred. The cumulative effect of the change in accounting policy for the adjustment related to the forfeitures for the prior periods was not material at April 1, 2006.

Had the Company accounted for stock-based compensation in accordance with SFAS 123R prior to April 1, 2006, our net earnings would have approximated the pro-forma amount for the three months ended June 30, 2005 as follows:

(in thousands, except per share amounts):

	<b>Three Months Ended June 30, 2005</b>
<b>Net income (loss) attributable to common stockholders:</b>	
As reported	\$ 2,061
Stock compensation, as reported	244
Stock compensation, under SFAS 123	(5,884)
<b>Pro forma</b>	<b>\$ (3,579)</b>
<b>Basic earnings (loss) per share:</b>	
As reported	\$ 0.06
Pro forma	\$ (0.11)
<b>Diluted earnings (loss) per share:</b>	
As reported	\$ 0.06
Pro forma	\$ (0.11)

**STOCK OPTION AND STOCK PURCHASE PLANS*****1997 Employee Stock Option Plan***

The 1997 Employee Stock Option Plan ( 1997 Employee Plan ) provided for the granting to employees of incentive stock options, nonstatutory stock options, stock purchase rights and restricted stock units for up to 800,000 common shares plus an annual increase to be added on the first day of each fiscal year equal to the lesser



---

**Table of Contents**

of (i) 2,000,000 Shares, (ii) 3.5% of the outstanding shares on such date, or (iii) a lesser amount determined by the Board of Directors of Genesis. The exercise price of incentive stock options granted under the 1997 Employee Plan was not to be less than 100% (110% in case of any options granted to a person who held more than 10% of the total combined voting power of all classes of shares of Genesis) of the fair market value of the common shares subject to the option on the date of the grant. The term of the options do not exceed 10 years (five years in the case of any options granted to a person who held more than 10% of the total combined voting power of all classes of shares of Genesis) and vest over four years. As of June 30, 2006, there were 2,102,000 shares available for grant under the 1997 Employee Plan. In the quarter ended September 30, 2005, the Company amended the 1997 Employee Stock Option Plan to allow the granting of stock appreciation rights, stock purchase rights, and restricted stock units.

***1997 Paradise Stock Option Plan***

The 1997 Paradise Stock Option Plan ( Paradise Plan ) provided for the granting of incentive stock options ( ISOs ) to employees of Paradise Electronics Inc.( Paradise ), a wholly owned subsidiary of Genesis and nonstatutory stock options ( NSOs ) to Paradise employees, directors, and consultants. As a result of the merger of Paradise with Genesis in May 1999, each outstanding option or right to purchase shares of Paradise common stock became exercisable for Genesis common shares, adjusted to reflect the exchange ratio of Genesis common shares for Paradise common stock in the merger. No additional options will be granted under the Paradise Plan. Upon exercise, expiration or cancellation of all of the options granted under the Paradise Plan, this plan will be terminated.

***1997 Non-Employee Stock Option Plan***

The 1997 Non-Employee Stock Option Plan ( Non-Employee Plan ) provides for the granting to non-employee directors and consultants of Genesis of options for up to 500,000 common shares. The exercise price of stock options granted under the Non-Employee Plan may not be less than 100% of the fair market value of the common shares subject to the option on the date of the grant. Options granted under the Non-Employee Plan have a term of up to ten years and generally vest over periods of up to two years. As at June 30, 2006, there were 10,000 shares available for grant under the Non-Employee Plan.

***2000 Nonstatutory Stock Option Plan***

The 2000 Nonstatutory Stock Option Plan ( 2000 Plan ) provides for the granting to employees and non-employees of nonstatutory stock options and stock appreciation rights for up to 1,500,000 common shares plus an annual increase to be added on the first day of each fiscal year equal to the lesser of (i) 2,000,000 Shares, (ii) 3.5% of the outstanding shares on such date, or (iii) a lesser amount determined by the Board of Directors of Genesis. The exercise price of stock options granted under the 2000 Plan may not be less than 100% of the fair market value of the common shares subject to the option at the date of grant. The term of the options may not exceed 10 years and generally vest over four years. As of June 30, 2006, there were 1,211,000 shares available for grant under the 2000 Employee Plan. In the quarter ended September 30, 2005, the Company amended the 2000 Nonstatutory Stock Option Plan to allow the granting of stock appreciation rights.

***2001 Nonstatutory Stock Option Plan***

The 2001 Nonstatutory Stock Option Plan ( 2001 Employee Plan ) provides for the granting to employees of nonstatutory stock options for up to 1,000,000 common shares. The exercise price of stock options granted under the 2001 Employee Plan may not be less than 100% of the fair market value of the common shares subject to the option at the date of grant. The term of the options may not exceed 10 years and generally vest over four years. As at June 30, 2006, there were 62,000 shares available for grant under the 2001 Employee Plan.

***2003 Stock Plan***

The 2003 Stock Plan ( 2003 Stock Plan ) provides for the granting to newly hired employees of nonstatutory stock options for up to 1,000,000 common shares. The

**Table of Contents**

exercise price of stock options granted under the 2003 Stock Plan may not be less than 100% of the fair market value of the common shares subject to the option at the date of grant. The term of the options may not exceed 10 years and generally vest over four years. As at June 30, 2006, there were 90,000 shares available for grant under the 2003 Employee Plan.

**Sage Stock Option Plan**

The Sage Stock Option Plan ( Sage Plan ) provided for the granting of Incentive Stock Options ( ISOs ) to employees of Sage, a wholly owned subsidiary of Genesis and Nonstatutory Stock Options ( NSOs ) to Sage employees, directors, and consultants. As a result of the purchase of Sage in 2002, each outstanding option or right to purchase shares of Sage common stock is exercisable for Genesis common shares, adjusted to reflect the exchange ratio of Genesis common shares to Sage common stock in the purchase and sale agreement. No additional options will be granted under the Sage Plan. Upon exercise, expiration or cancellation of all of the options granted under the Sage Plan, this plan will be terminated.

**Employee Stock Purchase Plan**

Genesis has established an employee stock purchase plan under which employees may authorize payroll deductions of up to 15% of their compensation (as defined in the plan) to purchase common shares at a price equal to 85% of the lower of the fair market values as of the beginning or the end of the offering period. The plan provides for the purchase of 500,000 shares of common stock plus an annual increase to restore the number of shares available for purchase under the plan to 500,000. As at June 30, 2006, there were 320,000 shares available for issuance under this plan.

**Summary of Stock Options**

Details of stock option transactions are as follows:

(in thousands)

	Number of Options	Weighted Average Exercise Price Per Share
Balances, March 31, 2006	7,127	16.43
Issued	598	12.21
Exercised	(186)	9.19
Forfeited	(71)	16.56
Expired	(190)	24.39
Balances, June 30, 2006	7,278	\$ 16.06

The following table summarizes information concerning outstanding and exercisable options at June 30, 2006:

Range of Exercise Prices	Options Outstanding			Options Exercisable	
	Number	Weighted	Weighted	Number	Weighted
	Outstanding	Average	Average	Exercisable	Average
		Remaining	Exercise		Exercise
			Price Per		Price Per

Edgar Filing: GENESIS MICROCHIP INC /DE - Form 10-Q

		<b>Life (Years)</b>	<b>Option</b>		<b>Option</b>
\$0.17 - 8.14	743	6.01	\$ 7.00	699	\$ 7.01
8.15 - 11.63	568	6.60	10.09	385	9.93
11.64 - 15.76	2,357	7.09	13.83	983	14.17
15.77 - 22.85	3,044	6.64	17.95	1,837	17.91
22.86 - 68.18	566	5.43	33.01	491	34.20
Total	7,278	6.62	\$ 16.06	4,395	\$ 16.46

The weighted average remaining life for options exercisable at June 30, 2006 was 6.22 years. During the three months ended June 30, 2006, 503,434 options vested.

At June 30, 2006, compensation expense of \$24,154,238 related to non-vested stock options has not been recognized. This cost is expected to be recognized over a

**Table of Contents**

weighted average period of 1.25 years. The total intrinsic value of options outstanding and options exercisable at June 30, 2006 was \$4,455,511 and \$3,999,351, respectively. The total intrinsic value of options exercised during the three months ended June 30, 2006 and June 30, 2005 was \$617,527 and \$2,844,166, respectively.

For the three months ended June 30, 2006, cash in the amount of \$926,000 was received as the result of the exercise of options granted under share-based payment arrangements.

**Summary of Restricted Stock Units**

Details of restricted stock unit transactions are as follows:

(in thousands)

	Number of Units	Weighted Average Grant-Date Fair Value
Balances, March 31, 2006	266	\$ 19.93
Issued	203	12.89
Released	(37)	13.11
Cancelled	(9)	18.98
Balances, June 30, 2006	423	\$ 16.62

At June 30, 2006, compensation expense of \$4,928,273 related to non-vested restricted stock units has not been recognized. This cost is expected to be recognized over a weighted average period of 1.9 years. The total fair value of restricted stock units vested during the three months ended June 30, 2006 was \$483,877. No restricted stock units were granted or vested during the quarter ended June 30, 2005.

The Company's policy is to satisfy stock option exercises by issuing new shares. No cash was used by the Company to settle equity instruments granted under stock-based compensation arrangements.

**3. Earnings per share**

Basic earnings per share are computed by dividing the net income in a period by the weighted average number of shares of common stock outstanding during that period. Diluted earnings per share is calculated in order to give effect to all potential dilutive shares of common stock issuable during the period on the exercise of outstanding options or warrants. The weighted average number of diluted shares outstanding is calculated by assuming that any proceeds from the issuance of potential shares of common stock, such as stock options, are used to repurchase shares of common stock at the average market share price in the period. Per share information calculated on this basis is as follows (in thousands, except for share amounts):

	Three Months Ended June 30	
	2006	2005
Numerator for basic and diluted earnings per share:		
Net income	\$ 1,440	\$ 2,061
Denominator for basic earnings per share:		
Weighted average common shares	36,001	33,624

Edgar Filing: GENESIS MICROCHIP INC /DE - Form 10-Q

Basic earnings per share:	\$ 0.04	\$ 0.06
Denominator for diluted earnings per share:		
Weighted average common shares	36,001	33,624
Stock options and warrants	517	1,436
Shares used in computing diluted earnings per share	36,518	35,060
Diluted earnings per share:	\$ 0.04	\$ 0.06
Anti-dilutive potential common shares excluded from above calculation	6,691	7,229

**Table of Contents****4. Segmented information****Market information**

Genesis operates and tracks its results in one operating segment. Genesis designs, develops and markets integrated circuits that manipulate and process digital video and graphic images. The target market is the advanced display market including LCD monitors and flat-panel televisions.

**Geographic information**

Geographic revenue information is based on the shipment destination. Long-lived assets include property and equipment, as well as intangible assets. Property and equipment information is based on the physical location of the asset while the intangible assets are based on the location of the owning entity.

Revenues from unaffiliated customers by geographic region were as follows:

	<b>Three Months Ended June 30</b>	
	<b>2006</b>	<b>2005</b>
United States	\$ 158	\$ 2,201
China	25,553	25,547
Europe	5,578	4,281
Japan	5,481	6,229
South Korea	12,241	10,960
Taiwan	5,841	7,321
Rest of world	1,047	3,286
	\$ 55,899	\$ 59,825

Net long-lived assets by country were as follows (in thousands):

	<b>June 30, 2006</b>	<b>March 31, 2006</b>
United States	\$ 195,445	\$ 197,561
Rest of world	11,312	9,934
	\$ 206,757	\$ 207,495

**Customer concentration information**

The following table shows the percentage of our revenues in each period that was derived from customers who individually accounted for more than 10% of revenues in that period:

	<b>Three Months Ended June 30</b>	
	<b>2006</b>	<b>2005</b>
Customer A	16%	13%
Customer B	13%	
Customer C	13%	





**Table of Contents**

The following table shows customers accounting for more than 10% of accounts receivable trade at June 30, 2006 and March 31, 2006:

	June 30, 2006	March 31, 2006
Customer 1	22%	22%
Customer 2	13%	12%
Customer 3	11%	12%
Customer 4	11%	11%

**Supplier arrangements**

Genesis subcontracts portions of its semiconductor manufacturing from several suppliers and, for the vast majority of products, no single production process for any single product is performed by more than one supplier. Should our wafer supplier or any of Genesis's packaging or testing subcontractors cease to be available, management believes that this would have a material adverse effect on Genesis's business, financial condition and results of operations. Genesis has no guarantee of minimum capacity from its suppliers, long term pricing agreements, and is not liable for any significant minimum purchase commitments.

**5. Inventories**

Inventories consist of the following (in thousands):

	June 30, 2006	March 31, 2006
Finished goods	\$ 14,304	\$ 10,717
Work-in-process	9,691	10,123
	23,995	20,840
Less: Inventory reserve	(3,756)	(3,665)
	\$ 20,239	\$ 17,175

The following table presents a roll forward of the inventory obsolescence reserve for the indicated periods (in thousands):

	Three Months Ended June 30	
	2006	2005
Balance at beginning of period	\$ 3,665	\$ 2,954
Increase (decrease) to provision	236	(291)
Write offs	(145)	
Balance at end of period	\$ 3,756	\$ 2,663

**6. Product warranty**

Genesis accrues the estimated future cost of replacing faulty product under the provisions of its warranty agreements as an increase to cost of revenues. Product warranties typically cover a one-year period from the date of delivery to the customer. Management estimates the accrual based on known product failures (if any), historical experience, and other currently available evidence. The following table presents a roll forward of the product warranty reserve for the indicated periods (in thousands):

	<b>Three Months Ended June 30</b>	
	<b>2006</b>	<b>2005</b>
Balance at beginning of period	\$ 164	\$ 230
Increase (decrease) to provision	260	(94)
Write offs	(78)	(36)
Balance at end of period	\$ 346	\$ 100

**Table of Contents****7. Intangible assets**

Intangible assets consist of the following:

	June 30, 2006			March 31, 2006		
	Cost	Accumulated Amortization	Net	Cost	Accumulated Amortization	Net
Acquired technology	\$ 47,953	\$ 42,511	\$ 5,442	\$ 47,953	\$ 42,029	\$ 5,924
Patents	4,415	1,073	3,342	4,118	987	3,131
Other	500	500		500	500	
Total	\$ 52,868	\$ 44,084	\$ 8,784	\$ 52,571	\$ 43,516	\$ 9,055

Estimated future intangible assets amortization expense, based on current balances as of June 30, 2006, is as follows:

For the year ended:	March 31
2007	\$ 2,249
2008	2,218
2009	1,731
2010	359
2011	215
Thereafter	2,012
Total	\$ 8,784

**8. Other long-term assets**

Intangible assets consist of the following:

	June 30, 2006			March 31, 2006		
	Cost	Accumulated Amortization	Net	Cost	Accumulated Amortization	Net
Investments, at cost	\$ 10,225	\$	\$ 10,225	\$ 11,177	\$	\$ 11,177
Production mask sets	8,292	3,183	5,109	7,857	2,775	5,082
Total	\$ 18,517	\$ 3,183	\$ 15,334	\$ 19,034	\$ 2,775	\$ 16,259

**9. Related party transactions**

In April 2006, we entered into a cross-licensing agreement with Mobilygen Corp., a privately held company that is developing H.264 and other video codec solutions for mobile devices. The agreement will give both companies access to certain technologies for select markets and enables them to jointly define future products to complement existing product portfolios. In addition, Genesis made an equity investment in March 2006 in Mobilygen, and Elias Antoun, our president and CEO, joined Mobilygen's Board of Directors.

The investment in Mobilygen is recorded within long term assets. No transactions were undertaken with Mobilygen during the three months ended June 30, 2006.



---

**Table of Contents**

**10. Contingent liabilities**

**Silicon Image Litigation**

In April 2001, Silicon Image, Inc. ( Silicon Image ) filed a patent infringement lawsuit against Genesis in the United States District Court for the Eastern District of Virginia ( District Court ) and simultaneously filed a complaint before the United States International Trade Commission ( ITC ). The complaint and suit alleged that certain Genesis products that contain digital receivers infringe various Silicon Image patent claims. Silicon Image was seeking an injunction to halt the sale, manufacture and use of Genesis 's DVI receiver products and unspecified monetary damages. In December 2001, Silicon Image formally moved to withdraw its complaint before the ITC, and those proceedings have terminated.

In July 2003, the District Court issued a memorandum opinion, followed by a final judgment in August 2003 and an amended final judgment in December 2003. In its opinion, the District Court ruled that Genesis and Silicon Image have settled their disputes based on a Memorandum of Understanding ( MOU ) signed on December 18, 2002. The District Court 's opinion states that the MOU is a binding settlement agreement and that Genesis will pay Silicon Image a monetary settlement, license fee and running royalties on all DVI and HDMI products. We recorded a provision for costs associated with this patent litigation in the year ended March 31, 2003, a portion of which was paid in escrow to the court in August 2003. An additional undisclosed amount was paid to the court as a bond in March 2004. The payments to the court have been accounted for as reductions of the related liability.

In January 2004, Genesis filed a notice of appeal to the United States Court of Appeals for the Federal Circuit. In April 2006, the Court of Appeals affirmed the District Court 's decision. In July 2006, Genesis paid an additional undisclosed amount to Silicon Image pursuant to the District Court 's judgment regarding the MOU.

The future financial impact arising from any settlement or other legal actions related to the dispute is not yet determinable and no other provision has been made in our consolidated financial statements for any future costs associated with this claim.

**MStar Litigation**

Genesis filed a patent infringement complaint against MStar Semiconductor, Inc. ( MStar ) in the U.S. International Trade Commission ( ITC ) in 2003. In August 2004, the ITC determined that MStar and the other respondents infringe Genesis 's patent, and issued an exclusion order preventing the importation of MStar 's and the other respondents ' infringing display controllers into the United States, as well as LCD monitors and boards containing these products. However, U.S. Customs has declined to enforce the ITC 's exclusion order against MStar 's Tsunami (or TSU) products. In December 2004, MStar filed an appeal of the exclusion order and related ITC rulings to the Federal Circuit Court of Appeals. In May 2006, the Court of Appeals upheld the ITC 's decision in favor of Genesis. Also, in April 2006, Genesis filed a motion to enforce the exclusion order against MStar 's Tsunami products in the ITC. The ITC instituted an investigation in June 2006, and the investigation is pending.

The future financial impact of this dispute is not determinable and no provision has been made in our consolidated financial statements for any future costs or settlements associated with these claims.

**Securities Class Action Litigation**

In November 2002, a punitive securities class action captioned Kuehbeck v. Genesis Microchip et al., Civil Action No. 02-CV-05344, was filed against Genesis, former Chief Executive Officer Amnon Fisher, and former Interim Chief Executive Officer Eric Erdman, and amended in July 2003 to include Executive Vice President Anders Frisk (collectively the Individual Defendants ) in the United States District Court for the Northern District of California. The complaint alleges violations of Section 10(b) of the Securities and Exchange Act of 1934 (the Exchange Act ) and Rule 10b-5 promulgated thereunder against Genesis and the Individual Defendants, and violations of Section 20(a) of the Exchange Act against the Individual Defendants. The complaint sought unspecified damages on behalf of a purported class of

---

**Table of Contents**

purchasers of Genesis's common stock between April 29, 2002 and June 14, 2002. In July 2005, the court granted Genesis's motion to dismiss the case, with prejudice. The plaintiffs filed an appeal to the Ninth Circuit Court of Appeals. The parties signed an agreement to settle the case in March 2006. In August 2006, the court issued an order preliminarily approving the settlement.

An unfavorable resolution of any of these lawsuits could have a material adverse effect on Genesis's business, results of operations or financial condition.

We are not a party to any other material legal proceedings.

**11. Recent Accounting Pronouncement**

In June 2006, the Financial Accounting Standards Board ( FASB ) issued Interpretation No. 48, Accounting for Uncertainty in Income Taxes, an interpretation of FASB Statement No. 109 ( FIN 48 ). FIN 48 requires companies to recognize the tax benefits of uncertain tax positions only where the position is more likely than not to be sustained, assuming examination by tax authorities. The amount recognized would be the amount that represents the largest amount of tax benefit that is greater than 50% likely of being ultimately realized. A liability would be recognized for any benefit claimed, or expected to be claimed, in a tax return in excess of the benefit recorded in the financial statements, along with any interest and penalty (if applicable) on the excess. Discussion will also be required for those uncertain tax positions where it is reasonably possible that the estimate of the tax benefit will change significantly in the next 12 months. FIN 48 is effective for fiscal years beginning after December 15, 2006. The effect, if any, of adopting FIN 48 on the Company's consolidated financial statements is currently being evaluated by management.

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

*The following contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, including statements regarding anticipated revenues, gross margins, operating expenses, amortization of intangibles and stock-based compensation, liquidity and cash flow, business strategy, demand for our products, average selling prices, regional market growth, amount of sales to distributors and future competition. Words such as anticipates, expects, intends, plans, believes, seeks, estimates and similar expressions identify such forward-looking statements. These forward-looking statements are subject to risks and uncertainties that could cause actual results to differ materially from those indicated in the forward-looking statements. Factors which could cause actual results to differ materially include those set forth in the following discussion, and, in particular, the risks discussed below under the subheading Risk Factors and in other documents we file with the Securities and Exchange Commission. Unless required by law, we undertake no obligation to update publicly any forward-looking statements.*

We begin Management's Discussion and Analysis of Financial Condition and Results of Operations (MD&A) with a general discussion of our target markets, the nature of our products, and some of the business issues we are facing as a company. Next, we address the Critical Accounting Policies and Estimates that we believe are important to understanding the assumptions and judgments incorporated in our reported financial results. We then discuss our Results of Operations for the three month periods ended June 30, 2006 and June 30, 2005 and corresponding quarterly information within those quarters as viewed through the eyes of Management. Lastly, we provide an analysis of changes in our balance sheet and cash flows, and discuss our financial commitments. This MD&A should be read in conjunction with the other sections of this Quarterly Report on Form 10-Q.

**OVERVIEW**

We develop and market image-processing and image enhancing solutions. We design, develop and market integrated circuits that receive and process digital video and graphic images. We also supply reference boards and designs that incorporate our software and proprietary integrated circuits, or chips. We have recently introduced

## **Table of Contents**

a panel timing controller product. Our products are primarily used in large-area liquid crystal displays ( LCDs ). These displays may be used in desktop monitor applications or other types of display devices, including LCD TVs, Plasma TVs, Rear Projection TVs, Digital CRT TVs and AVRs (Audio/Video Receivers).

We generate the majority of our revenue by selling our image-processing solutions to the manufacturers of LCD monitors, flat panel displays and television sets. We outsource the manufacturing of our products to large semiconductor manufacturers, thereby eliminating the need for capital-intensive plant and equipment. Our most significant cash operating expense is labor, with our workforce employed in research and development of new products and technologies and in marketing, sales, customer support, and distribution of our products.

Our primary target end-markets are LCD computer monitors and flat panel televisions. We also design products that serve both applications, so-called multi-function monitors, and it is difficult to distinguish between a monitor with television capability and a television with a PC input. Both of these display devices could use the same Genesis chip. Similarly, we supply certain customers with chips originally designed for a LCD computer monitor that the customer may use in flat panel televisions. We assist customers in developing their designs. Typically, a TV design will take more time and support from our software and field application engineers than a monitor design, increasing our costs during a customer's pre-production period.

The growth in our target markets is limited by the industry's capacity to supply LCD panels or other digital displays. Furthermore, the availability of LCD panels from time to time has been constrained, causing unexpected increases in the cost of LCD panels to our customers, thus resulting in customers rapidly changing their demand expectations for our products. Our products usually represent less than two percent of the average retail cost of a standard flat panel TV today, while the cost of the LCD panel within a LCD computer monitor or flat panel TV represents the majority of the cost of the finished product. Consequently, constraints on availability of LCD panels or increases in panel costs can result in reduced demand for our products, and it is very difficult to accurately predict the availability or cost of LCD panels and well beyond our means to control. Conversely, it is the increase in production volumes of larger size LCD panels in new fabrication facilities coming on line over the next several years that is expected to result in lower-cost panels and hence lower average selling prices of the end product. We believe retail prices will continue to decline and we expect this trend to lead to an increase in demand for display controllers.

The LCD computer monitor and flat panel TV industries are very competitive and growth industries like ours tend to attract new entrants. Our average selling prices of monitor display controllers, in spite of increased functionality have declined by more than 40% over the past two fiscal years. Our strategy is to maintain market leadership through integration of new features and functions and by providing the highest image quality at a cost-effective price. We believe we are able to deliver the desired feature-rich image quality through relationships with customers, patented technologies, effective chip design, software capabilities, and customer support. While maintaining our leadership in image quality and product feature sets, we strive to maximize profitability by reducing product cost through efficient chip design and driving costs down throughout our supply chain.

Sales to distributors comprised approximately 20% of revenue for the three months ended June 30, 2006. This percentage is expected to increase, especially as sales volumes increase in China and Japan, where our use of distributors is more prevalent. We are also using distributor relationships to enable us to increase our market penetration of smaller customers with minimal incremental direct customer support.

Average selling prices and product margins of our products are typically highest during the initial periods following product introduction and decline over time and as volume increases.

Part of our overall strategy is to develop intellectual property that is used in our integrated circuits. We have and will continue to defend our intellectual property rights against those companies that may use our technology without the proper



## **Table of Contents**

authorization. At times we may enter into agreements that allow customers or other companies to license our patented technology.

### **Revenue Recognition**

Genesis recognizes revenue from semiconductor product sales to customers when a contract is established, the price is determined, shipment is made and collectibility is reasonably assured. Product sales to distributors may be subject to agreements having a right of return on termination of the distributor relationship. Revenue, and related cost of revenues from sales to distributors, is deferred until the distributors resell the product, verified by point-of-sale reports. At the time of shipment to distributors, we record a trade receivable for the selling price, relieve inventory of the value of the product shipped and record the gross margin as deferred revenue, a component of accrued liabilities on our consolidated balance sheet. In certain circumstances, where orders are placed with non-cancelable/non-return terms, we recognize revenue upon shipment. Reserves for sales returns and allowances are recorded at the time of recognizing revenue. To date, we have not experienced significant product returns.

### **Manufacturing and Supply**

We generally need to place purchase orders for products before we receive purchase orders from our customers. This is because production lead times for silicon wafers and substrates, from which our products are manufactured, can be as long as three to four months, while many of our customers place orders only one month or less in advance of their requested delivery date. We have agreements with suppliers in Asia such that we are dependent on the suppliers' manufacturing yields. We continue to review and, where feasible, establish alternative sources of supply to reduce our reliance on individual key suppliers and reduce lead times, though dual sourcing for specific products sometimes is more costly due to initial set-up costs and lower initial yields as each new manufacturing supplier ramps up production. While we have frequent communication with significant customers to review their requirements, we are restricted in our ability to react to fluctuations in demand for our products, which exposes us to the risk of having either too much or not enough of a particular product. We regularly evaluate the carrying value of inventory held. For the quarter ended June 30, 2006, we recorded net reserves totaling \$236,000 for inventory which we did not foresee sufficient demand to support the carrying value or where the market price was less than our actual cost.

### **Global Operations**

We operate through subsidiaries and offices in several countries throughout the world. Our head office is located in Alviso (Silicon Valley), California. Our research and development resources are located in the United States, Canada and India. The majority of our customers are located in Asia, supported by our sales offices in China, Germany, Japan, Singapore, South Korea, and Taiwan. Our third party suppliers are located primarily in Taiwan. Although all of our revenues and virtually all of our costs of revenues are denominated in U.S. dollars, portions of our operating expenses are denominated in foreign currencies. Accordingly, our operating results are affected by changes in the exchange rate between the U.S. dollar and those currencies. Any future strengthening of those currencies against the U.S. dollar could negatively impact our operating results by increasing our operating expenses as measured in U.S. dollars.

We do not currently engage in any hedging or other transactions intended to manage the risks relating to foreign currency exchange rate fluctuations, other than natural hedges that occur as a result of holding both assets and liabilities denominated in foreign currencies. Our operating expenses are also affected by changes in the rate of inflation in the various countries in which we operate.

### **Mergers and Acquisitions**

Technology companies often use mergers, acquisitions and strategic investments to accelerate development of products, to realize potential synergies or to enter new markets. We have made significant acquisitions in the past, for example Sage Inc. in February 2002, resulting in the recording of significant intangible assets on our balance sheet.

## **Table of Contents**

In April 2006, we entered into a cross-licensing agreement with Mobilygen Corp., a privately held company that is developing H.264 and other video codec solutions for mobile devices. The agreement will give both companies access to certain technologies for select markets and enables them to jointly define future products to complement existing product portfolios. In addition, Genesis made an equity investment in March 2006 in Mobilygen, and Elias Antoun, our president and CEO, joined Mobilygen's Board of Directors.

For details on other mergers, acquisitions and strategic investments, please refer to previously filed Annual and Quarterly Reports.

### **Critical Accounting Policies and Estimates**

The preparation of financial statements in conformity with generally accepted accounting principles requires us to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting periods. As described below, significant estimates are used in determining the allowance for doubtful accounts, inventory obsolescence provision, deferred tax asset valuation, potential settlements and costs associated with patent litigation, royalty obligations to third parties and the useful lives of intangible assets. We evaluate our estimates on an on-going basis, including those related to product returns, bad debts, inventories, investments, intangible assets, income taxes, warranty and royalty obligations, litigation and other contingencies. We base our estimates on historical experience and on various other assumptions that are believed to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates under different assumptions or conditions.

We believe the following critical accounting policies affect our more significant judgments and estimates used in the preparation of our financial statements:

We record estimated reductions to revenue for customer returns based on historical experience. A customer has a right to return products only if the product is faulty or upon termination of a distributor agreement, although in certain circumstances we agree to accept returns if replacement orders are placed for other products or to maintain our business relationship. If actual customer returns increase, we may be required to recognize additional reductions to revenue.

We record the estimated future cost of replacing faulty product as an increase to cost of revenues. To date we have not experienced significant returns related to quality. If returns increase as a result of changes in product quality, we may be required to recognize additional warranty expense.

We maintain allowances for estimated losses resulting from the inability of our customers to make required payments and other disputes. If the financial condition of our customers were to deteriorate, resulting in an impairment of their ability to make payments, additional allowances may be required. We have not suffered any significant loss in this area.

We provide for inventory obsolescence reserves against our inventory for estimated obsolescence or unmarketable inventory equal to the difference between the cost of inventory and the estimated market value based upon assumptions about future demand and market conditions. If actual market conditions are less favorable than those we project, additional inventory valuation reserves may be required.

We account for stock-based compensation in accordance with Statement of Financial Accounting Standards (SFAS) No. 123R, *Share-Based Payment*. Under the provisions of SFAS No. 123R, stock based compensation is estimated at the grant date based on the award's fair-value as calculated by the Black-Scholes option-pricing model and is recognized as expense ratably over the

**Table of Contents**

requisite service period. The Black-Scholes model requires various highly judgmental assumptions including volatility, forfeiture rates and expected option life. If any of the assumptions change significantly, stock-based compensation expense may differ materially in the future from that recorded in the current period.

We provide for costs associated with settling litigation when we believe that we have a reasonable basis for estimating those costs. If actual costs associated with settling litigation differ from our estimates, we may be required to recognize additional costs.

Goodwill, which represents the excess of cost over the fair value of net assets acquired in business combinations, is tested annually for impairment, and is tested for impairment more frequently if events and circumstances indicate that the goodwill might be impaired. The impairment tests are performed in accordance with FASB Statement of Financial Accounting Standards No. 142, *Goodwill and Other Intangible Assets*. Accordingly, an impairment loss is recognized to the extent that the carrying amount of goodwill exceeds its implied fair value. This determination is made at the reporting unit level. We have assigned all goodwill to a single, enterprise-level reporting unit. The impairment test consists of two steps. First, we determine the fair value of the reporting unit. The fair value is then compared to its carrying amount. Second, if the carrying amount of the reporting unit exceeds its fair value, an impairment loss is recognized for any excess of the carrying amount of the reporting unit's goodwill over the implied fair value of that goodwill. The implied fair value of goodwill would be determined by allocating the fair value of the reporting unit in a manner similar to a purchase price allocation in accordance with FASB Statement of Financial Accounting Standards No. 141, *Business Combinations*. The residual fair value after this allocation is the implied fair value of the reporting unit goodwill. We perform our annual impairment test on January 1st of each year.

We did not record any goodwill impairment charges in fiscal 2006, 2005, or 2004. Goodwill balances may also be affected by changes in other estimates, for example, related to the ability to utilize acquired tax benefits, made at the time of acquisitions.

We record a valuation allowance to reduce our deferred tax assets to the amount that we believe is more likely than not to be realized. Should we determine that we will not be able to realize all or part of our gross deferred tax asset, an adjustment to the deferred tax asset would be charged to income in the period such determination was made. In making this determination, we project taxable income by jurisdiction for the next three years based on market assumptions and company plans, and other jurisdictional history.

We record an estimated royalty cost based on our assessment of the potential liability arising from our Memorandum of Understanding (MOU) with Silicon Image, Inc. If actual costs associated with the MOU differ from our estimates, we may be required to adjust the costs.

From time to time, we incur costs related to potential merger activities. When we assess that we will be the acquirer for accounting purposes in such transactions and we expect to complete the transaction, direct costs associated with the acquisition are deferred and form part of the final purchase price. In the event these assessments change, any such deferred costs would be expensed. Costs associated with other merger activities are expensed as incurred.

**Table of Contents****RESULTS OF OPERATIONS****THREE MONTHS ENDED JUNE 30, 2006****REVENUE AND GROSS PROFIT**

The following table shows unaudited statement of operations data for the three months ended June 30, 2006 and June 30, 2005 (in thousands):

	<b>Three months ended June 30</b>	
	<b>2006</b>	<b>2005</b>
Total revenue	\$ 55,899	\$ 59,825
Gross profit	22,659	24,206
Gross profit percentage	40.5%	40.5%
Revenue by geography:		
United States	\$ 158	\$ 2,201
China	25,553	25,547
Europe	5,578	4,281
Japan	5,481	6,229
South Korea	12,241	10,960
Taiwan	5,841	7,321
Rest of world	1,047	3,286
 Total revenue	 \$ 55,899	 \$ 59,825

**Total Revenues**

Revenues for the three months ended June 30, 2006 decreased by 7.0% to \$55.9 million from \$59.8 million for the three months ended June 30, 2005. Unit shipments increased by 16% to 16 million units for the quarter ended June 30, 2006 compared to 13.8 million units for the same period last year. However, the revenue impact from the increased unit volumes was more than offset by declining average selling prices ( ASPs ) of 19%. We expect overall ASP declines to slow down over the next two quarters as demand for flat panel televisions increases and become a greater proportion of overall shipments, as average selling prices for advanced TV controllers are higher than those for monitor controllers.

Estimated revenue from this market decreased to \$24.5 million for the quarter ended June 30, 2006 from \$29.5 million for the same period last year, as higher unit shipments were offset by ASP declines of 27%. Our estimate of quarterly unit shipments into flat panel televisions grew by 27% compared to the same period last year, driving estimated revenue from this market to \$29.3 million, an increase of 11% compared to the same period last year. Total revenues from shipments into displays with video capability, such as LCD television, continue to increase and have become a larger proportion of total revenue. During the first quarter of fiscal 2007, we estimate that approximately 56% of total revenue was from TV and video products, compared with 51% for the same period last year, and we expect this percentage to increase during the second and third quarters of fiscal 2007.

We continue to ship the majority of our product to customers located in Asia, and we expect most of the growth to come from this area in the future. Within Asia, shipments into China and Japan have increased significantly over the last two years.

**Gross Profit**

Gross profit for the three months ended June 30, 2006 was \$22.7 million compared to \$24.2 million for the three months ended June 30, 2005. As a percentage of revenues, gross profit represented 40.5% of revenues for the three months ended June 30, 2006, and June 30, 2005. Gross profit % remained constant due primarily to a lower than expected product yield on one TV controller shipped during the quarter plus the inclusion of \$0.4 million of stock compensation, which was completely offset by reduction of the amortization of acquired intangibles of \$1.9 million and a more favorable product mix towards TVs in the three months ended June 30, 2006.



**Table of Contents****OPERATING EXPENSES****Research and Development**

	Three months ended			
	June 30,		June 30,	
	2006		2005	
	\$000	% of Revenue	\$000	% of Revenue
Research and development	\$ 14,917	26.7%	\$ 10,962	18.3%

Research and development expenses include costs associated with research and development personnel, application engineers, development tools, hardware and software licenses, prototyping and the amortization of acquired intangibles.

Research and development expenses for the three months ended June 30, 2006 were \$14.9 million, compared with \$11.0 million in the three months ended June 30, 2005. This 36% increase is partially a reflection of the continued investment in the research and development of technologies addressing the television and video markets, especially the digital TV market and other related technologies, such as timing controllers. In addition, the mix of spending has changed, as we devote increasing resources to improving performance and integration of the more complex multimedia and video applications, especially digital TV technologies, while the focus within the monitor applications has moved more towards technologies supporting multi-function monitors. Genesis's move towards lower geometry processes, including 0.13 micron and lower, for its highly integrated SOC digital TV chips has also increased research and development spending.

The increase in research and development expenses is also due to an increase in stock-based compensation charges and increased headcount partially offset by a decrease in the amortization of acquired intangibles. Research and development expenses for the quarters ended June 30, 2006 and June 30, 2005 include stock based compensation charges of \$1.9 million and \$0.1 million, respectively, and amortization of acquired intangibles of \$0.5 million and \$0.7 million, respectively.

**Selling, General and Administrative**

	Three months ended			
	June 30,		June 30,	
	2006		2005	
	\$000	% of Revenue	\$000	% of Revenue
Selling, general and administrative	14,822	26.5%	10,753	18.0%

Selling, general and administrative expenses consist of personnel and related overhead costs for selling, including field application engineers, product marketing, marketing communications, customer support, finance, human resources, legal, IT, public company costs related, but not limited to, our compliance with the Sarbanes Oxley Act of 2002, general management functions and commissions paid to sales representatives.

Selling, general and administrative expenses for the three months ended June 30, 2006, were \$14.8 million, compared with \$10.7 million in the three months ended June 30, 2005. The increase in selling, general and administrative expenses is mostly due to an increase in stock-based compensation of \$2.9 million. Selling, general and administrative expenses for the quarters ended June 30, 2006 and June 30, 2005 include stock-based compensation charges of \$3.0 million and \$0.1 million, respectively.

**Table of Contents****NON OPERATING INCOME AND EXPENSES****Interest and Other Income**

	<b>Three months ended</b>	
	<b>June 30,</b>	<b>June 30,</b>
	<b>2006</b>	<b>2005</b>
	<b>\$000</b>	<b>\$000</b>
Interest income	2,164	910
Other income	3,217	
<b>Interest and other income</b>	<b>5,381</b>	<b>910</b>

Interest income includes interest earned on cash, cash equivalents and short-term investments.

Interest income earned for the three months ended June 30, 2006 was \$2.2 million compared with \$0.9 million for the three months ended June 30, 2005. The increase is due to the combined effects of higher average cash, cash equivalents and short-term investments and higher average interest rates during the first quarter of fiscal 2007 compared to the same period last year.

Other income includes a gain of \$3.2 million on the disposal of our entire investment in the shares of Techwell, Inc. in conjunction with their initial public offering.

**Provision for (Recovery of) Income Taxes**

	<b>Three months ended</b>	
	<b>June 30,</b>	<b>June 30,</b>
	<b>2006</b>	<b>2005</b>
	<b>\$000</b>	<b>\$000</b>
Current income tax expense	871	714
Deferred income tax expense (recovery)	(4,010)	626
<b>Total</b>	<b>(3,139)</b>	<b>1,340</b>

We recorded a net recovery of income taxes of \$3.1 million for the three months ended June 30, 2006 compared to an expense of \$1.3 million for the three months ended June 30, 2005. The income tax recovery for the three months ended June 30, 2006 was primarily driven by the impact of the strengthening of the Canadian dollar, which increased the value of the Canadian dollar denominated tax attributes and the favorable tax treatment of the sale of the Techwell investment.

Our accounting effective tax rate typically differs from the expected statutory rates due to several permanent differences including, but not limited to, research and experimental development tax credits, stock-based compensation expense, foreign exchange fluctuations on the U.S. dollar working capital balances of foreign subsidiaries, and differences in tax rates in foreign jurisdictions. Any net tax benefit of these items is partially offset by changes in the valuation allowance against net operating loss carry forwards. A valuation allowance is recorded to the extent that it is more likely than not that some portion of the deferred tax assets will not be realized. Historically, the majority, if not all of the valuation allowance in the financial statements has been against the tax attributes in the United States. Therefore, the effective tax rate will continue to be directly impacted by the mix of earnings between the United States and foreign jurisdictions.

**LIQUIDITY AND CAPITAL RESOURCES**

Since inception we have satisfied our liquidity needs primarily through cash generated from operations and sales of equity securities, initially by way of a public offering, and subsequently under our stock option and employee stock purchase plans. We believe that our existing cash balances together with any cash generated from our operations will be sufficient to meet our capital and operating requirements for the foreseeable future.

Edgar Filing: GENESIS MICROCHIP INC /DE - Form 10-Q

Periodically, we may be required to use a portion of our cash balances to increase investment in operating assets such as prepaid assets or inventory to assist in the



**Table of Contents**

growth of our business, or for capital assets such as land, buildings or equipment. Furthermore, because we do not have our own semiconductor manufacturing facility, we may be required to make deposits to secure supply in the event there is a shortage of manufacturing capacity in the future. While we currently have no plans to raise additional funds for such uses, we could be required or could elect to seek to raise additional capital in the future.

From time to time we evaluate acquisitions and investments in businesses, products or technologies that are complimentary or strategic to our business. Any such transactions, if consummated, may use a portion of our working capital or require the issuance of equity securities that may result in further dilution to our existing stockholders.

	June 30, 2006	March 31, 2006
Cash and cash equivalents	\$ 143,937	\$ 154,630
Short-term investments	38,622	30,749
<b>Total cash, cash equivalents and short-term investments</b>	<b>\$ 182,559</b>	<b>\$ 185,379</b>
Working capital	\$ 209,878	\$ 204,519
Current ratio	7.5	6.08
Receivables days outstanding	53	54
Inventory turnover days	56	45

At June 30, 2006, cash equivalents and short-term investments totaled \$182.6 million compared with \$185.4 million at March 31, 2006. Our current ratio at June 30, 2006 was 7.5 compared to 6.08 at March 31, 2006. We have no debt and we expect to generate cash from operations during fiscal 2007. Net cash used in operating activities was \$6.0 million for the three months ended June 30, 2006 compared with cash generated from operations of \$1.8 million for the three months ended June 30, 2005.

Working capital uses of cash related primarily to the increase in inventory and decreases in accounts payable and accrued liabilities, partially offset by decreases in accounts receivable and prepaid expenses. Accounts receivable decreased by \$3.9 million from March 31, 2006 to June 30, 2006, resulting from lower revenues during the period, while days sales outstanding ( DSO ) decreased to 53 days at June 30, 2006 from 54 days at March 31, 2006. Our credit policy is to offer credit to customers only after examination of their creditworthiness. Our payment terms range from cash in advance of shipment, to payment ninety days after shipment. For the three months ended June 30, 2006, our three largest customers accounted for 41% of revenue, compared with 32% for the three months ended June 30, 2005. Additionally, the top three customers accounted for 46% of accounts receivable at June 30, 2006 and 46% at March 31, 2006. Inventory levels increased by 18% from March 31, 2006 to \$20.2 million from 17.2 million, primarily resulting from the increased production to support future revenue growth. Average days of inventory on hand at June 30, 2006 increased to 56 days, compared to 45 days at March 31, 2006. The average inventory levels and inventory turns is impacted by a number of dynamic activities including the accuracy of customer forecasts, expected panel supplies, and pricing considerations. These activities are not necessarily an indication of what inventory turns might be in the future.

Net cash used in investing activities was \$5.7 million during the three months ended June 30, 2006, compared with \$1.3 million during the three months ended June 30, 2006. This increase was primarily due to the net purchase of short-term investments during the three months ended June 30, 2006 partially offset by the proceeds received on the sale of an investment.

Net cash provided by financing activities was \$0.9 million for the three months ended June 30, 2006, and \$4.3 million for the three months ended June 30, 2005. These represent funds received for the purchase of shares under the terms of our stock option plans.

**Table of Contents**

**Off-Balance Sheet Arrangements**

We do not have any off-balance sheet arrangements that have or are reasonably likely to have a material current or future effect on our financial condition, revenue or expenses, results of operations, liquidity, capital expenditures or capital resources.

**Capital commitments**

We do not have any capital commitments that will have a material future effect on our financial condition.

**Table of Contents**

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

We are exposed to financial market risks including changes in interest rates and foreign currency exchange rates.

The fair value of our investment portfolio or related income would not be significantly impacted by either a 10% increase or decrease in interest rates due mainly to the short-term nature of the major portion of our investment portfolio.

We carry out a significant portion of our operations outside of the United States, primarily in Canada and in India and to a lesser extent China, Japan, South Korea, Singapore and Taiwan. Although virtually all of our revenues and costs of revenues

## **Table of Contents**

are denominated in U.S. dollars, portions of our operating revenue and expenses are denominated in foreign currencies. Accordingly, our operating results are affected by changes in the exchange rate between the U.S. dollar and those currencies. Any future strengthening of those currencies against the U.S. dollar could negatively impact our operating results by increasing our operating expenses as measured in U.S. dollars. We do not currently engage in any hedging or other transactions intended to manage the risks relating to foreign currency exchange rate fluctuations, other than natural hedges that occur as a result of holding both assets and liabilities denominated in foreign currencies. We may, in the future, undertake hedging or other such transactions, if we determine it is necessary to offset exchange rate risks. Based on our overall currency rate exposure at June 30, 2006 and March 31, 2006, a near-term 10% appreciation or depreciation in the U.S. dollar relative to a pool of our foreign currencies would not have a material effect on our operating expenses or financial condition. However, we do have Canadian dollar denominated tax attributes represented by a deferred income tax asset on the condensed consolidated balance sheet. A near-term 10% appreciation in the U.S. dollar relative to the Canadian dollar would cause a one-time increase to our income tax expense by approximately \$3 million.

### **ITEM 4. CONTROLS AND PROCEDURES**

#### **Evaluation of disclosure controls and procedures**

Our management evaluated, with the participation of our Chief Executive Officer and our Chief Financial Officer, the effectiveness of our disclosure controls and procedures as of the end of the period covered by this Quarterly Report on Form 10-Q. Based on this evaluation, our Chief Executive Officer and our Chief Financial Officer have concluded that our disclosure controls and procedures are effective to ensure that information we are required to disclose in reports that we file or submit under the Securities Exchange Act of 1934 is accumulated and communicated to our management, including our principal executive and principal financial officers, as appropriate to allow timely decisions regarding required disclosure, and that such information is recorded, processed, summarized and reported within the time periods specified in Securities and Exchange Commission rules and forms.

#### **Changes in internal control over financial reporting**

There was no change in our internal control over financial reporting that occurred during the period covered by this Quarterly Report on Form 10-Q 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**

#### **Silicon Image Litigation**

In April 2001, Silicon Image, Inc. ( Silicon Image ) filed a patent infringement lawsuit against Genesis in the United States District Court for the Eastern District of Virginia ( District Court ) and simultaneously filed a complaint before the United States International Trade Commission ( ITC ). The complaint and suit alleged that certain Genesis products that contain digital receivers infringe various Silicon Image patent claims. Silicon Image was seeking an injunction to halt the sale, manufacture and use of Genesis s DVI receiver products and unspecified monetary damages. In December 2001, Silicon Image formally moved to withdraw its complaint before the ITC, and those proceedings have terminated.

## **Table of Contents**

In July 2003, the District Court issued a memorandum opinion, followed by a final judgment in August 2003 and an amended final judgment in December 2003. In its opinion, the District Court ruled that Genesis and Silicon Image have settled their disputes based on a Memorandum of Understanding ( MOU ) signed on December 18, 2002. The District Court's opinion states that the MOU is a binding settlement agreement and that Genesis will pay Silicon Image a monetary settlement, license fee and running royalties on all DVI and HDMI products. We recorded a provision for costs associated with this patent litigation in the year ended March 31, 2003, a portion of which was paid in escrow to the court in August 2003. An additional undisclosed amount was paid to the court as a bond in March 2004. The payments to the court have been accounted for as reductions of the related liability.

In January 2004, Genesis filed a notice of appeal to the United States Court of Appeals for the Federal Circuit. In April 2006, the Court of Appeals affirmed the District Court's decision. In July 2006, Genesis paid an additional undisclosed amount to Silicon Image pursuant to the District Court's judgment regarding the MOU.

The future financial impact arising from any settlement or other legal actions related to the dispute is not yet determinable and no other provision has been made in our consolidated financial statements for any future costs associated with this claim.

### **MStar Litigation**

Genesis filed a patent infringement complaint against MStar Semiconductor, Inc. ( MStar ) in the U.S. International Trade Commission ( ITC ) in 2003. In August 2004, the ITC determined that MStar and the other respondents infringe Genesis's patent, and issued an exclusion order preventing the importation of MStar's and the other respondents' infringing display controllers into the United States, as well as LCD monitors and boards containing these products. However, U.S. Customs has declined to enforce the ITC's exclusion order against MStar's Tsunami (or TSU) products. In December 2004, MStar filed an appeal of the exclusion order and related ITC rulings to the Federal Circuit Court of Appeals. In May 2006, the Court of Appeals upheld the ITC's decision in favor of Genesis. Also, in April 2006, Genesis filed a motion to enforce the exclusion order against MStar's Tsunami products in the ITC. The ITC instituted an investigation in June 2006, and the investigation is pending.

The future financial impact of this dispute is not determinable and no provision has been made in our consolidated financial statements for any future costs or settlements associated with these claims.

### **Securities Class Action Litigation**

In November 2002, a punitive securities class action captioned Kuehbeck v. Genesis Microchip et al., Civil Action No. 02-CV-05344, was filed against Genesis, former Chief Executive Officer Amnon Fisher, and former Interim Chief Executive Officer Eric Erdman, and amended in July 2003 to include Executive Vice President Anders Frisk (collectively the Individual Defendants ) in the United States District Court for the Northern District of California. The complaint alleges violations of Section 10(b) of the Securities and Exchange Act of 1934 (the Exchange Act ) and Rule 10b-5 promulgated thereunder against Genesis and the Individual Defendants, and violations of Section 20(a) of the Exchange Act against the Individual Defendants. The complaint sought unspecified damages on behalf of a purported class of purchasers of Genesis's common stock between April 29, 2002 and June 14, 2002. In July 2005, the court granted Genesis's motion to dismiss the case, with prejudice. The plaintiffs filed an appeal to the Ninth Circuit Court of Appeals. The parties signed an agreement to settle the case in March 2006. In August 2006, the court issued an order preliminarily approving the settlement.

An unfavorable resolution of any of these lawsuits could have a material adverse effect on Genesis's business, results of operations or financial condition.

We are not a party to any other material legal proceedings.

**Table of Contents**

**ITEM 1A. RISK FACTORS**

**Our quarterly revenues and operating results fluctuate due to a variety of factors, which may result in volatility or a decline in our stock price.**

Our historical revenues and operating results have varied significantly from quarter to quarter. Moreover, our actual or projected operating results for some quarters may not meet the expectations of stock market analysts and investors, which may cause our stock price to decline. In addition to the factors discussed elsewhere in this Risk Factors section, a number of factors may cause our revenue to fall short of our expectations or cause fluctuations in our operating results, including:

Our ability to gain design wins with our customers and ramp new designs into production volumes;

Growth rate of the flat-panel TV and LCD monitor markets;

Seasonal consumer demand for flat-panel TVs and LCD monitors into which our products are incorporated;

Customer inventory levels and market share;

Changes in the mix of products we sell, especially between our higher-priced TV/video products and our lower-priced monitor products;

**Table of Contents**

Increased competition and competitive pricing pressures;

Availability and pricing of panels and other components for flat-panel TVs and LCD monitors;

Wafer costs and other product fabrication costs;

Foreign exchange rate fluctuations, research and development tax credits and other factors that impact tax rates;

Changes in product costs or manufacturing yields or available production capacity at our fabrication facilities; and

Costs and outcome of legal proceedings.

As a result of the fluctuation in our revenues and operating results, our stock price can be volatile, especially if our actual financial performance in a quarter deviates from the financial targets we set at the beginning of that quarter, or from market expectations.

**Our success will depend on the growth of the market for flat panel televisions and LCD monitors, and our customers' share of those markets.**

Our ability to generate revenues depends on the growth of the market for flat-panel televisions, LCD computer monitors, and digital televisions. Since we do not sell to every manufacturer in those markets, our revenues also depend on how well our customers perform in those markets. To the extent that our customers' share of the flat panel television, LCD monitor or digital television markets declines or does not grow, the sales of our products will be negatively impacted. In addition, our growth will also depend upon emerging markets for consumer electronics markets such as HDTV. The potential size of these markets and the timing of their development are uncertain and will depend in particular upon:

A continued reduction in the costs of products in the respective markets;

The availability, at a reasonable price, of components required by such products (such as LCD panels); and

The emergence of competing technologies and standards.

These and other potential markets may not develop as expected, which would harm our business.

**We must develop new products and enhance our existing products to react to rapid technological change and market demands.**

We must develop new products and enhance our existing products with improved technologies to meet rapidly evolving customer requirements and industry standards. In addition, we are developing products for digital television, which is a new market and a new application for our display technology. We cannot assure you that we will be able to transition our current technology to meet the demands of the digital television market.

We need to design products for customers that continually require higher functionality at lower costs. We must, therefore, continue to add features to our products and to include these features on a single chip. The development process for these advancements is lengthy and will require us to accurately anticipate technological innovations and market trends. Developing and enhancing these products is time-consuming, costly and complex.

There is a risk that these developments and enhancements will be late, fail to meet customer or market specifications, and will not be competitive with other products using alternative technologies that offer comparable functionality. We may be unable to successfully develop

new products or product enhancements. Any new products or product enhancements may not be accepted in new or existing markets. If we fail to develop and introduce new products or product enhancements, that failure will harm our business.



## **Table of Contents**

### **We face intense competition and may not be able to compete effectively.**

The markets in which we operate are intensely competitive and are characterized by technological change, evolving industry standards and rapidly declining average selling prices. We compete with both large and small companies, including ATI Technologies, Broadcom Corp., Intel Corp., LSI Logic Corp., Micronas Semiconductor Holding AG, Mediatek Corp., Mstar Semiconductor, Inc., National Semiconductor, Novatek Microelectronics, Philips Semiconductors, a division of Philips Electronics N.V., Pixelworks, Inc., Realtek Semiconductor Corp., Silicon Image, Inc., ST Microelectronics, Inc., Trident Microsystems, Inc., Vastview and Zoran Corporation. In addition, many of our current and potential customers have their own internally developed integrated circuit solutions, and may choose not to purchase solutions from third party suppliers like Genesis. We may also face competition from start-up companies.

As the markets for our products continue to develop, our current customers may increase reliance on their own internally developed solutions, and competition from diversified electronic and semiconductor companies will intensify. Some competitors, who may include our own customers, are likely to include companies with greater financial and other resources than we have. Our overseas competitors have reduced cost structures that enable them to compete aggressively on price. Increased competition could harm our business, by, for example, increasing pressure on our profit margins or causing us to lose customers. Also, the Court of Appeals for the Federal Circuit has affirmed the judgment of the federal district court for the Eastern District of Virginia that we have received a license from Silicon Image, Inc. for certain of their DVI and HDMI patents, and must pay Silicon Image royalties on all of our DVI and HDMI products. This judgment could hinder our ability to compete with unlicensed competitors that are not required to pay royalties on competing products.

### **Our customers experience fluctuating product cycles and seasonality, which causes their sales to fluctuate.**

Our products are incorporated into flat panel and CRT displays. Because the market for flat panel displays is characterized by numerous new product introductions, our operating results may vary significantly from quarter to quarter. Our customers also experience seasonality in the sales of their products, which affects their orders of our products. Typically, the second half of the calendar year represents a disproportionate percentage of sales for our customers due to the holiday shopping period for consumer electronics products, and therefore, a disproportionate percentage of our sales. Also, our sales in the first quarter of the calendar year may be lower as a result of the Chinese New Year holiday in Asia. We expect these sales fluctuations to continue for the foreseeable future.

### **A loss of any of our major customers could have a significant impact on our business.**

The markets for our products are highly concentrated. Our sales are derived from a limited number of customers. Sales to our largest five customers accounted for 54% of our revenues, and for our largest customer 16%, for the quarter ended June 30, 2006. We expect that a small number of customers will continue to account for a large amount of our revenues. The decision by any large customer to decrease or cease using our products could harm our business. In addition, our customers sell to a limited number of original equipment manufacturers (OEMs). The decision by any large OEM to decrease or cease using our customer's products could, in turn, cause our customer to decrease or cease buying from us. Most of our sales are made on the basis of purchase orders rather than long-term agreements so that any customer could cease purchasing products at any time without penalty.

### **We must sell our current products in greater volumes, or introduce new products with improved margins.**

Average selling prices for our products have declined, in many cases significantly. When average selling prices decline, our revenues decline unless we are able to sell more units, and our gross margin dollars decline unless we are able to reduce our manufacturing and/or other supply chain costs by a commensurate

## **Table of Contents**

amount. We therefore need to sell our current products in greater volumes to offset the decline in their ASPs, while also introduce new products that have improved gross margins.

### **Our semiconductor products are complex and are difficult to manufacture cost-effectively.**

The manufacture of semiconductors is a complex process. It is often difficult for semiconductor foundries to achieve acceptable product yields. Product yields depend on both our product design and the manufacturing process technology unique to the semiconductor foundry. Since low yields may result from either design or process difficulties, identifying yield problems may occur well into the production cycle, when a product exists which can be physically analyzed and tested. Low yields negatively impact our gross margins and our financial results.

### **Defects in our products could increase our costs, cause customer claims, and delay our product shipments.**

Although we test our products, they are complex and may contain defects and errors. In the past, we have encountered defects and errors in our products. Delivery of products with defects or reliability, quality or compatibility problems may damage our reputation and our ability to retain existing customers and attract new customers. In addition, product defects and errors could result in additional development costs, diversion of technical resources, delayed product shipments, increased product returns, and product liability claims against us which may not be covered by insurance. Any of these could harm our business.

### **We subcontract our manufacturing, assembly and test operations.**

We do not have our own fabrication facilities, assembly or testing operations. Instead, we rely on others to fabricate, assemble and test all of our products. Most of our products use silicon wafers manufactured by Taiwan Semiconductor Manufacturing Corporation, the loss of which could result in a material increase in the price we must pay for silicon wafers. There are many risks associated with our dependence upon outside manufacturing, including:

Lack of adequate capacity during periods of excess demand;

Increased manufacturing cost or the unavailability of product in the event that manufacturing capacity becomes constrained;

Reduced control over manufacturing and delivery schedules of products;

Reduced control over quality assurance and reliability;

Difficulty of management of manufacturing costs and quantities;

Potential misappropriation of intellectual property; and

Political or environmental risks (including earthquake and other natural disasters) in Taiwan, where the manufacturing facilities are located;

We depend upon outside manufacturers to fabricate silicon wafers on which our integrated circuits are imprinted. These wafers must be of acceptable quality and in sufficient quantity and the manufacturers must deliver them to assembly and testing subcontractors on time for packaging into final products. We have at times experienced delivery delays and long manufacturing lead times. These manufacturers fabricate, test and assemble products for other companies. We cannot be sure that our manufacturers will devote adequate resources to the production of our products or deliver sufficient quantities of finished products to us on time or at an acceptable cost. The lead-time necessary to establish strategic relationships with new manufacturing partners is considerable. We would be unable to readily obtain an alternative source of supply for any of our products if this proves necessary. Any occurrence of these manufacturing difficulties could harm our business or cause us to incur

costs to obtain adequate and timely supply of products.

## **Table of Contents**

### **Intellectual property infringement suits brought against us or our customers may significantly harm our business.**

We defended claims brought against us by Silicon Image, Inc., alleging that certain of our products that contain digital receivers infringe various Silicon Image patent claims. In addition, IP Innovation LLC has sued Dell Computer Corporation, LG Electronics and other companies that incorporate our products into their displays, alleging patent infringement by certain consumer and professional electronics products, including some that contain our display controller products. This lawsuit, or any future patent infringement lawsuits, could subject us to permanent injunctions preventing us from selling the accused products and/or cause us to incur significant costs, including defense costs, settlements and judgments. In addition, as a result of this lawsuit or any future patent infringement lawsuits, our existing customers may decide to stop buying our products, and prospective customers may be unwilling to buy our products.

Intellectual property lawsuits, regardless of their success, are time-consuming and expensive to resolve and divert management time and attention.

In addition, if we are unsuccessful and our products (or our customers' monitors or televisions that contain our products) are found to infringe the intellectual property rights of others, we could be forced to do one or more of the following:

Stop selling the products or using the technology that are allegedly infringing;

Attempt to obtain a license to the relevant intellectual property, which license may not be available on commercially reasonable terms or at all;

Incur substantial costs including defense costs, settlements and/or judgments; and

Attempt to redesign those products that are allegedly infringing.

As a result, intellectual property litigation could have a material adverse effect on our revenues, financial results and market share.

### **We may be required to indemnify our customers against claims of intellectual property infringement.**

From time to time, we enter into agreements with our customers that contain indemnification provisions for claims based on infringement of third party intellectual property rights. As a result, if such a claim based on our products is made against an indemnified customer, we may be required under our indemnification obligations to defend or settle the litigation, and/or to reimburse that customer for its costs, including defense costs, settlements and judgments. We may also be subject to claims for indemnification under statutory or common law. For example, we have agreed to indemnify some of our customers in connection with lawsuits or threatened lawsuits by IP Innovation LLC against Dell Computer Corporation, LG Electronics and other consumer electronics companies, alleging patent infringement by various products that contain our display controller products. This or other patent litigation and any indemnification obligations we may have could have a material adverse effect on our revenues, financial results and market share, and could result in significant payments by us that could have a material adverse effect on our financial position.

**Table of Contents**

**We may be unable to adequately protect our intellectual property. We rely on a combination of patent, copyright, trademark and trade secret laws, as well as non-disclosure agreements and other methods to protect our proprietary technologies.**

We have been issued patents and have pending United States and foreign patent applications. However, we cannot assure you that any patent will be issued as a result of any applications or, if issued, that any claims allowed will be sufficiently broad to protect our technology. It may be possible for a third party to copy or otherwise obtain and use our products, or technology without authorization, develop similar technology independently or design around our patents. Effective patent, copyright, trademark and trade secret protection may be unavailable or limited in foreign countries. In addition, it is possible that existing or future patents, or even court rulings in our favor regarding our patents, may be challenged, invalidated or circumvented. For example, U.S. Customs has declined to apply our ITC exclusion order to MStar's Tsunami (or TSU) products; see Part II: Other Information Item 3, Legal Proceedings.

## **Table of Contents**

### **Our products require licenses of third-party technology that may not be available to us on reasonable terms, or at all.**

We license technology from third parties that is incorporated into our products. Future products or product enhancements may require additional third-party licenses, which may not be available to us on commercially reasonable terms, or at all. We also license third-party intellectual property in order to comply with display technology standards. For example, we signed the DVI Adopters Agreement and the HDMI Adopters Agreement in order to obtain a license to those standards. However, even though we licensed the DVI technology, Silicon Image, Inc., one of the promoters of the DVI standard, sued us for allegedly infringing certain DVI patents. If we are unable to obtain third-party licenses required to develop new products and product enhancements, or to comply with applicable standards, we could be at competitive disadvantage.

### **The processes used to manufacture our semiconductor products are periodically retired.**

As semiconductor manufacturing technologies advance, manufacturers typically retire their older manufacturing processes in favor of newer processes. When this occurs, the manufacturer generally provides notice to its customers of its intent to discontinue a process, and its customers will either retire the affected part or design a newer version of the part that can be manufactured on the more advanced process. Consequently, our products may become unavailable from their current manufacturers if the processes on which they are produced are discontinued. Our devices are mainly 0.18, 0.16 and 0.13 micron technology and the newer of these geometries will likely be available for the next two to three years. We must manage the transition to new parts from existing parts. We have commitments from our suppliers to provide notice of any discontinuance of their manufacturing processes. If we are unable to design a newer version of the part that can be manufactured on the more advanced process, we could be at competitive disadvantage.

### **We do not have long-term commitments from our customers, and we allocate resources based on our estimates of customer demand.**

Our sales are made on the basis of purchase orders rather than long-term purchase commitments. In addition, our customers may cancel or defer purchase orders. We manufacture our products according to our estimates of customer demand. This process requires us to make multiple demand forecast assumptions, each of which may introduce error into our estimates. If we overestimate customer demand, we may manufacture products that we may not be able to sell. As a result, we would have excess inventory, which would increase our losses. Conversely, if we underestimate customer demand or if sufficient manufacturing capacity were unavailable, we would forego revenue opportunities, lose market share and damage our customer relationships.

### **Our lengthy sales cycle can result in uncertainty and delays in generating revenues.**

Because our products are based on new technology and standards, a lengthy sales process, typically requiring several months or more, is often required before potential customers begin the technical evaluation of our products. This technical evaluation can then exceed nine months. It can take an additional nine months before a customer commences volume shipments of systems that incorporate our products. However, even when a manufacturer decides to design our products into its systems, the manufacturer may never ship systems incorporating our products. Given our lengthy sales cycle, we experience a delay between the time we increase expenditures for research and development, sales and marketing efforts and inventory and the time we generate revenues, if any, from these expenditures. As a result, our business could be harmed if a significant customer reduces or delays its orders or chooses not to release products incorporating our products.

### **A large percentage of our revenues will come from sales outside of the United States, which creates additional business risks.**

A large portion of our revenues will come from sales to customers outside of the United States, particularly to equipment manufacturers located in South Korea, China, Europe, Japan and Taiwan. For the quarter ended June 30, 2006, sales to regions outside of the United States represented 99.7% of revenues. For that same

**Table of Contents**

period, sales to China and South Korea alone constituted 46% and 22%, respectively. These sales are subject to numerous risks, including:

Fluctuations in currency exchange rates, tariffs, import restrictions and other trade barriers;

Unexpected changes in regulatory requirements;

Political and economic instability;

Exposure to litigation or government investigations in these countries;

Longer payment periods;

Ability to enforce contracts or payment terms;

Potentially adverse tax consequences;

Export license requirements; and

Unexpected changes in diplomatic and trade relationships.

Because our sales are denominated in United States dollars, increases in the value of the United States dollar could increase the price of our products in non-U.S. markets and may make our products more expensive than competitors' products denominated in local currencies.

**We are subject to risks associated with international operations, which may harm our business.**

We depend on product design groups located outside of the United States, primarily in Canada and India. We also rely on foreign third-party manufacturing, assembly and testing operations. These foreign operations subject us to a number of risks associated with conducting business outside of the United States, including the following:

Unexpected changes in, or impositions of, legislative or regulatory requirements;

Delays resulting from difficulty in obtaining export licenses for certain technology, tariffs, quotas and other trade barriers and restrictions;

Imposition of additional taxes and penalties;

The burdens of complying with a variety of foreign laws; and

## Edgar Filing: GENESIS MICROCHIP INC /DE - Form 10-Q

Other factors beyond our control, including acts of terrorism, which may delay the shipment of our products, impair our ability to travel or our ability to communicate with foreign locations.

In addition, the laws of certain foreign countries in which our products are or may be designed, manufactured or sold may not protect our products or intellectual property rights to the same extent as the laws of the United States. This increases the possibility of piracy of our technology and products.

### **Our multi-jurisdictional tax structure is complex and we could be subject to increased taxation.**

We conduct business operations in a number of countries and are subject to taxation in those jurisdictions. We develop our tax position based upon the anticipated nature and structure of our business and the tax laws, administrative practices and judicial decisions now in effect in the countries in which we have assets or conduct business, all of which are subject to change or differing interpretations. We are also subject to audit by local tax authorities which could result in additional tax expense in future periods. Any increase in our income tax expense could adversely impact on our future earnings and cash flows.



## **Table of Contents**

In addition, some of our subsidiaries provide products and services to, and may undertake significant transactions with, our other subsidiaries that are incorporated in different jurisdictions. Some of these jurisdictions have tax laws with detailed transfer pricing rules which require that all transactions with non-resident related parties be priced using arm's-length pricing principles. International transfer pricing is a complex area of taxation and generally involves a significant degree of judgment. If international taxation authorities successfully challenge our transfer pricing policies, our income tax expense may be adversely affected.

### **The cyclical nature of the semiconductor industry may lead to significant variances in the demand for our products.**

In the past, significant downturns and wide fluctuations in supply and demand have characterized the semiconductor industry. Also, the industry has experienced significant fluctuations in anticipation of changes in general economic conditions, including economic conditions in Asia. These cycles have led to significant variances in product demand and production capacity. They have also accelerated the erosion of average selling prices per unit. We may experience periodic fluctuations in our future financial results because of changes in industry-wide conditions.

### **A breakdown in our information technology systems could cause a business interruption, impair our ability to manage our business or report results, or result in the unauthorized disclosure of our confidential and proprietary information.**

Our information technology systems could suffer a sudden breakdown as a result of factors beyond our control, such as earthquakes, insecure connections or problems with our outside consultants who provide information technology services to us. If our information technology systems were to fail and we were not able to gain timely access to adequate alternative systems or back-up information, this could have a negative impact on our ability to operate and manage our business and to report results in a timely manner. Also, any breach of our information systems by an unauthorized third party could result in our confidential information being made public or being used by a competitor, which could have a material adverse effect on our ability to realize the potential of our proprietary rights.

### **We may make acquisitions where advisable, and acquisitions involve numerous risks.**

Our growth is dependent upon market growth and our ability to enhance our existing products and introduce new products on a timely basis. One of the ways we may address the need to develop new products is through acquisitions of other companies or technologies, such as our acquisitions of Sage and the assets of VM Labs. These acquisitions and potential future acquisitions involve numerous risks, including the following:

We may experience difficulty in assimilating the acquired operations and employees;

We may be unable to retain the key employees of the acquired operations;

The acquisitions may disrupt our ongoing business;

We may not be able to incorporate successfully the acquired technologies and operations into our business and maintain uniform standards, controls, policies and procedures;

We may lack the experience to enter into new markets, products or technologies; and

An acquisition we choose to pursue may require a significant amount of capital, which limits our ability to pursue other strategic opportunities.

Acquisitions of high-technology companies are inherently risky, and no assurance can be given that our recent or potential future acquisitions will be successful and will not adversely affect our business, operating results or financial condition. We must also maintain our ability to manage



## **Table of Contents**

growth effectively. Failure to manage growth effectively and successfully integrate acquisitions made by us could materially harm our business and operating results.

### **We may become subject to judgments for securities class action suits.**

We have been a defendant in a securities class action suit. In March 2006, Genesis and the plaintiff signed an agreement to settle the lawsuit. However, we may be subject to future securities class action suits, which could subject us to judgments in excess of our insurance coverage and could harm our business. In addition, this kind of lawsuit, regardless of its outcome, is likely to be time-consuming and expensive to resolve and may divert management time and resources.

### **We need to continually evaluate internal financial controls against evolving standards.**

The Sarbanes-Oxley Act of 2002 and newly proposed or enacted rules and regulations of the Securities and Exchange Commission and the National Association of Securities Dealers impose new duties on us and our executives, directors, attorneys and independent registered public accountants. In order to comply with the Sarbanes-Oxley Act and such new rules and regulations, we have evaluated our internal controls systems to allow management to report on, and our independent auditors to attest to, our internal controls. As a result, we have incurred additional expenses for internal and outside legal, accounting and advisory services, which have increased our operating expenses and accordingly reduced our net income or increased our net losses. While we have met the requirements of Section 404 including the evaluation, documentation and testing of internal controls for the year ended March 31, 2006, we cannot be certain as to the future outcome of our testing and resulting remediation actions or the impact of the same on our operations. We have an ongoing program to perform the system and process evaluation and testing necessary to comply with these requirements and we expect to continue to incur significant expenses in connection with this process. In the event that our chief executive officer, chief financial officer or independent registered public accounting firm determine in the future that our internal controls over financial reporting are not effective as defined under Section 404, investor perceptions may be adversely affected and could cause a decline in the market price of our stock. In addition, current regulatory standards are subject to change, and additional standards may be imposed.

### **General economic conditions may reduce our revenues and harm our business.**

As our business has grown, we have become increasingly subject to the risks arising from adverse changes in domestic and global economic conditions. During times of economic slowdown, many industries may delay or reduce technology purchases. As a result, if economic conditions in the United States, Asia or Europe worsen, or if a wider or global economic slowdown occurs, reduced orders and shipments may cause us to fall short of our revenue expectations for any given period and may result in us carrying increased inventory. These conditions would negatively affect our business and results of operations. If our inventory builds up as a result of order postponement, we would carry excess inventory that is either unusable or that must be sold at reduced prices which will harm our revenues and gross margins. In addition, weakness in the technology market could negatively affect the cash flow of our customers who could, in turn, delay paying their obligations to us. This would increase our credit risk exposure, which could harm our financial condition.

**Table of Contents**

**ITEM 6. EXHIBITS**

**(a) Exhibits**

EXHIBIT INDEX

<b>Exhibit Number</b>	<b>Exhibit Description</b>
2.1(1)	Agreement and Plan of Merger and Reorganization, dated as of September 27, 2001, by and between Genesis Microchip Incorporated and Sage, Inc.
2.2(1)	Share Exchange and Arrangement Agreement and Plan of Arrangement by and among the Registrant, Genesis Microchip Nova Scotia Corp., and Genesis Microchip Incorporated.
2.3(2)	Agreement and Plan of Merger, dated as of March 17, 2003, among Genesis Microchip Inc., Display Acquisition Corporation and Pixelworks, Inc. (with Forms of Voting Agreements).
3.1(1)	Certificate of Incorporation of the Registrant.
3.2(3)	Amended and Restated Bylaws of the Registrant.
3.3(4)	Certificate of Designation of Rights, Preferences and Privileges of Series A Participating Preferred Stock of the Registrant.
4.1(1)	Form of Common Stock Certificate of the Registrant.
4.2(4)	Preferred Stock Rights Agreement, dated as of June 27, 2002, between the Registrant and Mellon Investor Services, L.L.C., as amended on March 16, 2003.
10.1(5)	Agreement, dated January 20, 1997, between Yves Faroudja and Faroudja Laboratories, Inc.
10.2	[Intentionally omitted]
10.3(6)*	Offer of employment to James E. Donegan dated June 25, 2002.
10.4(6)*	Settlement Agreement and Release with Amnon Fisher.
10.5(9)*	Offer Letter of Employment with Anders Frisk, dated February 15, 2000.
10.6(9)*	Offer Letter of Employment with Matthew Ready, dated April 12, 2000.
10.7(9)*	Offer Letter of Employment from Paradise Electronics, Inc. to Mohammad Tafazzoli, dated February 17, 1998.
10.8(7)*	Form of Change of Control Severance Agreement (as entered into between Genesis and, among others, each of Anders Frisk, Raphael Mehrbians, Tzayao Chan, and Mohammad Tafazzoli).
10.9(9)*	Separation Agreement and Release with Chandrashekar Reddy.
10.10(9)*	Consulting Agreement with Chandrashekar Reddy.
10.11(8)*	1987 Stock Option Plan.
10.12(8)*	1997 Employee Stock Option Plan.
10.13(9)*	1997 Employee Stock Purchase Plan, as last amended on September 17, 2002.
10.14(8)*	1997 Non-Employee Stock Option Plan.
10.15(8)*	2000 Nonstatutory Stock Option Plan.
10.16(8)*	2001 Nonstatutory Stock Option Plan.
10.17(8)*	Paradise Electronics, Inc. 1997 Employee Stock Option Plan.
10.18(8)*	Sage, Inc. Second Amended and Restated 1997 Stock Plan.
10.19(9)*	2001 Employee Stock Purchase Loan Plan (for non-officers).

10.20(9) Lease Termination Agreement with 1601 McCarthy Boulevard, L.L.C. regarding premises located in Milpitas, California.

**Table of Contents**

10.21(12) Settlement Agreement and Release with James E. Donegan.

10.22(10) Termination and Release Agreement, dated as of August 5, 2003, among Genesis Microchip Inc., Display Acquisition Corporation and Pixelworks, Inc.

10.23(11)\* Offer Letter with Michael Healy.

10.24(11)\* Change of Control Severance Agreement with Michael Healy.

10.25(11)\* Option Exchange Agreement with Raphael Mehrbians.

10.26(14)\* Interim CEO Employment Agreement with Eric Erdman.

10.27(14)\* Form of director and officer indemnification agreement.

10.28(13)\* 2003 Stock Plan.

10.29(15)\* Form of 2000 Nonstatutory Stock Option Plan Stock Option Agreement with Nonemployee Directors.

10.30(15)\* Form of 2000 Nonstatutory Stock Option Plan International Stock Option Agreement.

10.31(15)\* Form of 2000 Nonstatutory Stock Option Plan Stock Option Agreement for China.

10.32(16)\* Amendment No. 1 to Separation Agreement and Release with Chandrashekar Reddy, dated November 10, 2004.

10.33(17)\* Offer Letter of Employment with Elias Antoun, dated November 10, 2004.

10.34(18)\* Change in Control Severance Agreement with Elias Antoun, dated November 29, 2004.

10.35(19)\* Separation Agreement and Release with Eric Erdman, dated December 3, 2004.

10.36(19)\* Consulting Agreement with Eric Erdman, dated December 3, 2004.

10.37(20)\* Separation Agreement and Release with Young Ahn, dated December 28, 2004.

10.38(21)\* 1997 Employee Stock Option Plan, as amended on September 19, 2005, and form of Notice of Grant of Restricted Stock Units.

10.39(21)\* 2000 Nonstatutory Stock Option Plan, as amended on September 19, 2005.

10.40(24)\* Separation Agreement and Release with Ken Murray, dated March 6, 2006.

10.41(22)\* Offer Letter with Behrooz Yadegar, dated April 11, 2006.

10.42(24)\* Fiscal Year 2007 Executive Bonus Plan, dated June 10, 2006.

10.43(23)\* Separation Agreement and Release with Tzoyao Chan, dated July 27, 2006

21(24) Subsidiaries.

31.1 Certification of Chief Executive Officer, as required by Rule 13a-14(a) or Rule 15d-14(a) of the Securities Exchange Act of 1934.

31.2 Certification of Chief Financial Officer, as required by Rule 13a-14(a) or Rule 15d-14(a) of the Securities Exchange Act of 1934.

32.1 Certification of Chief Executive Officer and Chief Financial Officer, as required by Section 1350 of Chapter 63 of Title 18 of the United States Code (18 U.S.C. 1350).

---

(1) Incorporated by reference to the Registrant's Registration Statement on Form S-4 (File No. 333-72202) filed with the Securities and Exchange Commission on October 25, 2001, as amended.

**Table of Contents**

- (2) Incorporated by reference to the Registrant's Current Report on Form 8-K filed with the Securities and Exchange Commission on March 20, 2003.
- (3) Incorporated by reference to the Registrant's Annual Report on Form 10-K filed with the Securities and Exchange Commission on July 1, 2002, as amended.
- (4) Incorporated by reference to the Registrant's Registration Statement on Form 8-A12G filed with the Securities and Exchange Commission on August 5, 2002, as amended by the Registrant's Statement on Form 8-12G/A filed with the Securities and Exchange Commission on March 31, 2003.
- (5) Incorporated by reference to Faroudja Laboratories, Inc.'s Form S-1 (File No. 333-32375) filed with the Securities and Exchange Commission on July 30, 1997, as amended.
- (6) Incorporated by reference to the Registrant's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on August 14, 2002.
- (7) Incorporated by reference to Registration Statement on Form S-4 filed by Pixelworks, Inc. with the Securities and Exchange Commission on April 18, 2003, as amended.
- (8) Incorporated by reference to the Registrant's Registration Statement on Form S-8 filed with the Securities Exchange Commission on February 21, 2002.
- (9) Incorporated by reference to the Registrant's Annual Report on Form 10-K filed with the Securities Exchange Commission on June 20, 2003.
- (10) Incorporated by reference to the Registrant's Current Report on Form 8-K filed with the Securities Exchange Commission on August 6, 2003.
- (11) Incorporated by reference to the Registrant's Quarterly Report on Form 10-Q filed with the Securities Exchange Commission on February 13, 2004.
- (12) Incorporated by reference to the Registrant's Annual Report on Form 10-K/A filed with the Securities Exchange Commission on July 29, 2003.
- (13) Incorporated by reference to the Registrant's Registration Statement on Form S-8 filed with the Securities Exchange Commission on October 15, 2003.
- (14) Incorporated by reference to the Registrant's Annual Report on Form 10-K filed with the Securities Exchange Commission on June 10, 2004.

## Edgar Filing: GENESIS MICROCHIP INC /DE - Form 10-Q

- (15) Incorporated by reference to the Registrant's Quarterly Report on Form 10-Q filed with the Securities Exchange Commission on November 9, 2004.
- (16) Incorporated by reference to the Registrant's Current Report on Form 8-K filed with the Securities Exchange Commission on November 15, 2004.
- (17) Incorporated by reference to the Registrant's Current Report on Form 8-K filed with the Securities Exchange Commission on November 19, 2004.
- (18) Incorporated by reference to the Registrant's Current Report on Form 8-K filed with the Securities Exchange Commission on December 3, 2004.
- (19) Incorporated by reference to the Registrant's Current Report on Form 8-K filed with the Securities Exchange Commission on December 8, 2004.
- (20) Incorporated by reference to the Registrant's Current Report on Form 8-K filed with the Securities Exchange Commission on January 3, 2005.
- (21) Incorporated by reference to the Registrant's Quarterly Report on Form 10-Q filed with the Securities Exchange Commission on November 8, 2005.
- (22) Incorporated by reference to the Registrant's Current Report on Form 8-K filed with the Securities Exchange Commission on May 10, 2006.



**Table of Contents**

- (23) Incorporated by reference to the Registrant's Current Report on Form 8-K filed with the Securities Exchange Commission on August 1, 2006.
- (24) Incorporated by reference to the Registrant's Annual Report on Form 10-K filed with the Securities and Exchange Commission on June 14, 2006.

\* Identifies a management contract or compensatory plan of arrangement required to be filed as an exhibit to this report pursuant to Item 14(c) of this report.

**SIGNATURE**

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

GENESIS MICROCHIP INC.

By: /s/ MICHAEL E. HEALY  
Michael E. Healy  
Chief Financial Officer

(Authorized Officer to sign on behalf of  
Registrant & Principal Financial Officer)

Date: August 9, 2006