

AMPEX CORP /DE/  
Form 10-Q  
August 09, 2006  
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# SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

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## FORM 10-Q

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(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 No. 0-20292

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## AMPEX CORPORATION

(Exact name of Registrant as specified in its charter)

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Delaware  
(State of Incorporation)

1228 Douglas Avenue

Redwood City, California 94063-3199

(Address of principal executive offices, including zip code)

(650) 367-2011

13-3667696  
(I.R.S. Employer Identification Number)

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(Registrant's telephone number, including area code)

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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 an accelerated filer (as defined in Rule 12b-2 of the Exchange Act). Yes  No

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

As of June 30, 2006, the aggregate number of outstanding shares of our Class A Common Stock, \$.01 par value, was 3,830,273. There were no outstanding shares of our Class C Common Stock, \$.01 par value.

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**AMPEX CORPORATION**

**FORM 10-Q**

**Quarter Ended June 30, 2006**

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**Table of Contents****AMPEX CORPORATION****CONSOLIDATED BALANCE SHEETS****(in thousands, except share and per share data)****(unaudited)**

|   | <b>June 30,<br/>2006</b> | <b>December 31,<br/>2005</b> |
|---|--------------------------|------------------------------|
| <b>ASSETS</b>   |                          |                              |
| Current assets:   |                          |                              |
| Cash and cash equivalents   | \$ 7,394                 | \$ 13,070                    |
| Accounts receivable (net of allowances of \$127 in 2006 and \$78 in 2005)                   | 4,357                    | 3,091                        |
| Inventories   | 6,146                    | 5,862                        |
| Royalties receivable  | 65                       | 735                          |
| Cash collateral on letter of credit   | 1,485                    | 1,483                        |
| Other current assets  | 1,069                    | 873                          |
| <b>Total current assets</b>   | <b>20,516</b>            | <b>25,114</b>                |
| Property, plant and equipment   | 1,094                    | 1,215                        |
| Other assets  | 375                      | 373                          |
| <b>Total assets</b>   | <b>\$ 21,985</b>         | <b>\$ 26,702</b>             |
| <b>LIABILITIES, REDEEMABLE PREFERRED STOCK AND STOCKHOLDERS DEFICIT</b>                     |                          |                              |
| Current liabilities:  |                          |                              |
| Notes payable   | \$ 405                   | \$ 113                       |
| Accounts payable  | 4,863                    | 3,802                        |
| Net liabilities of discontinued operations  | 1,288                    | 1,413                        |
| Accrued restructuring costs   | 602                      | 610                          |
| Pension and other retirement plans  | 866                      | 864                          |
| Other accrued liabilities   | 5,267                    | 7,935                        |
| <b>Total current liabilities</b>  | <b>13,291</b>            | <b>14,737</b>                |
| Long-term debt  | 27,241                   | 25,725                       |
| Pension and other retirement plans  | 94,273                   | 95,948                       |
| Other liabilities   | 1,889                    | 1,929                        |
| Accrued restructuring costs   | 731                      | 1,030                        |
| Net liabilities of discontinued operations  | 1,597                    | 1,679                        |
| <b>Total liabilities</b>  | <b>139,022</b>           | <b>141,048</b>               |
| Commitments and contingencies (Note 15)   |                          |                              |
| Mandatorily redeemable nonconvertible preferred stock, \$1,000 liquidation value per share: |                          |                              |
| Authorized: 69,970 shares in 2006 and in 2005   |                          |                              |
| Issued and outstanding - none in 2006 and in 2005   |                          |                              |
| Mandatorily redeemable preferred stock, \$2,000 liquidation value per share:                |                          |                              |
| Authorized: 21,859 shares in 2006 and in 2005   |                          |                              |
| Issued and outstanding - none in 2006 and in 2005   |                          |                              |
| Convertible preferred stock, \$2,000 liquidation value per share:                           |                          |                              |

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Authorized: 10,000 shares in 2006 and in 2005

Issued and outstanding - none in 2006 and in 2005

Stockholders deficit:

Preferred stock, \$1.00 par value:

Authorized: 898,171 shares in 2006 and in 2005

Issued and outstanding - none in 2006 and in 2005

Common stock, \$.01 par value:

Class A:

Authorized: 175,000,000 shares in 2006 and in 2005

|  |    |    |
|--|----|----|
| Issued and outstanding - 3,830,273 shares in 2006; 3,789,773 in 2005 | 38 | 38 |
|--|----|----|

Class C:

Authorized: 50,000,000 shares in 2006 and in 2005

Issued and outstanding - none in 2006 and in 2005

|                          |         |         |
|--------------------------|---------|---------|
| Other additional capital | 455,110 | 454,789 |
|--------------------------|---------|---------|

|                     |           |           |
|---------------------|-----------|-----------|
| Accumulated deficit | (461,977) | (456,953) |
|---------------------|-----------|-----------|

|                                      |           |           |
|--------------------------------------|-----------|-----------|
| Accumulated other comprehensive loss | (110,208) | (112,220) |
|--------------------------------------|-----------|-----------|

|                            |           |           |
|----------------------------|-----------|-----------|
| Total stockholders deficit | (117,037) | (114,346) |
|----------------------------|-----------|-----------|

|  |           |           |
|--|-----------|-----------|
| Total liabilities, redeemable preferred stock and stockholders deficit | \$ 21,985 | \$ 26,702 |
|--|-----------|-----------|

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

**Table of Contents****AMPEX CORPORATION****CONSOLIDATED STATEMENTS OF OPERATIONS AND COMPREHENSIVE INCOME (LOSS)**

(in thousands, except share and per share data)

(unaudited)

|   | For the Three Months Ended<br>June 30, |           | For the Six Months Ended<br>June 30, |           |
|---|--|-----------|--------------------------------------|-----------|
|   | 2006                                   | 2005      | 2006                                 | 2005      |
| Licensing revenue   | \$ 1,555                               | \$ 9,889  | \$ 4,145                             | \$ 21,300 |
| Product revenue   | 4,265                                  | 3,824     | 7,687                                | 8,070     |
| Service revenue   | 2,012                                  | 2,108     | 4,109                                | 4,382     |
| Total revenue   | 7,832                                  | 15,821    | 15,941                               | 33,752    |
| Intellectual property costs                                     | 2,474                                  | 4,241     | 6,547                                | 7,269     |
| Cost of product revenue   | 2,109                                  | 2,451     | 3,931                                | 4,987     |
| Cost of service revenue   | 589                                    | 762       | 1,185                                | 1,451     |
| Research, development and engineering                           | 1,123                                  | 1,080     | 2,215                                | 2,112     |
| Selling and administrative                                      | 3,694                                  | 4,250     | 6,117                                | 7,918     |
| Total costs and operating expenses                              | 9,989                                  | 12,784    | 19,995                               | 23,737    |
| Operating income (loss)   | (2,157)                                | 3,037     | (4,054)                              | 10,015    |
| Media pension costs   | 186                                    | 194       | 371                                  | 387       |
| Interest expense  | 689                                    | 669       | 1,314                                | 1,410     |
| Amortization of debt financing costs                            | 1                                      | 179       | 2                                    | 193       |
| Interest income   | (78)                                   | (44)      | (177)                                | (113)     |
| Other (income) expense, net                                     | 7                                      | (499)     | (765)                                | (545)     |
| Income (loss) from continuing operations before income taxes    | (2,962)                                | 2,538     | (4,799)                              | 8,683     |
| Provision for income taxes                                      | 7                                      | 39        | 30                                   | 260       |
| Net income (loss) from continuing operations                    | (2,969)                                | 2,499     | (4,829)                              | 8,423     |
| Loss from discontinued operations (net of taxes of nil in 2006) | (195)                                  |           | (195)                                |           |
| Net income (loss)   | (3,164)                                | 2,499     | (5,024)                              | 8,423     |
| Other comprehensive income (loss), net of tax:                  |  |           |                                      |           |
| Foreign currency translation adjustments                        | (49)                                   | (1)       | (47)                                 | 52        |
| Comprehensive income (loss)                                     | \$ (3,213)                             | \$ 2,498  | \$ (5,071)                           | \$ 8,475  |
| Basic income (loss) per share from continuing operations        | \$ (0.78)                              | \$ 0.67   | \$ (1.27)                            | \$ 2.28   |
| Basic loss per share from discontinued operations               | \$ (0.05)                              | \$ 0.00   | \$ (0.05)                            | \$ 0.00   |
| Basic income (loss) per share                                   | \$ (0.83)                              | \$ 0.67   | \$ (1.32)                            | \$ 2.28   |
| Weighted average number of basic common shares outstanding      | 3,823,855                              | 3,705,382 | 3,815,187                            | 3,701,790 |

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|  |           |           |           |           |
|--|-----------|-----------|-----------|-----------|
| Diluted income (loss) per share from continuing operations   | \$ (0.78) | \$ 0.64   | \$ (1.27) | \$ 2.16   |
| Diluted loss per share from discontinued operations          | \$ (0.05) | \$ 0.00   | \$ (0.05) | \$ 0.00   |
| Diluted income (loss) per share                              | \$ (0.83) | \$ 0.64   | \$ (1.32) | \$ 2.16   |
| Weighted average number of diluted common shares outstanding | 3,823,855 | 3,893,376 | 3,815,187 | 3,891,512 |

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

**Table of Contents****AMPEX CORPORATION****CONSOLIDATED STATEMENTS OF CASH FLOWS****(in thousands)****(unaudited)**

|   | <b>For the Six Months Ended</b> |                 |
|---|---------------------------------|-----------------|
|   | <b>June 30,</b>                 | <b>June 30,</b> |
|   | <b>2006</b>                     | <b>2005</b>     |
| <b>Cash flows from operating activities:</b>  |                                 |                 |
| Net income (loss)   | \$ (5,024)                      | \$ 8,423        |
| <b>Adjustments to reconcile net income (loss) to net cash provided by (used in) operating activities:</b> |                                 |                 |
| Depreciation and amortization   | 215                             | 437             |
| Accretion of interest expense   | 351                             |                 |
| Stock option compensation expense   | 253                             |                 |
| Ampex periodic pension cost   | 1,594                           | 1,205           |
| Media periodic pension cost   | 371                             | 387             |
| Loss (gain) on sale of assets   | 3                               | (469)           |
| <b>Changes in operating assets and liabilities:</b>   |                                 |                 |
| Accounts receivable   | (1,250)                         | 87              |
| Inventories   | (284)                           | 85              |
| Royalties receivable  | 670                             | (2,903)         |
| Other assets  | (191)                           | 120             |
| Accounts payable  | 1,057                           | 3,716           |
| Other accrued liabilities and income taxes payable  | (2,682)                         | 2,498           |
| Ampex and Media pension contributions   | (1,465)                         | (1,910)         |
| Accrued restructuring costs   | (307)                           | (315)           |
| Other liabilities   | (225)                           | (6,955)         |
| <br>  |                                 |                 |
| Net cash provided by (used in) continuing operations  | (6,914)                         | 4,406           |
| Net cash used in discontinued operations  | (207)                           | (334)           |
| <br>  |                                 |                 |
| Net cash provided by (used in) operating activities   | (7,121)                         | 4,072           |
| <br><b>Cash flows from investing activities:</b>  |                                 |                 |
| Proceeds received on the maturity of short-term investments   |                                 | 9,134           |
| Deferred gain on sale of assets   | (25)                            | (25)            |
| Net proceeds on sale of assets  | 4                               | 3,100           |
| Additions to property, plant and equipment  | (96)                            | (59)            |
| <br>  |                                 |                 |
| Net cash provided by (used in) investing activities   | (117)                           | 12,150          |
| <br><b>Cash flows from financing activities:</b>  |                                 |                 |
| Borrowings under debt agreements  | 1,465                           |                 |
| Repayments under debt agreements  | (8)                             | (10,464)        |
| Proceeds from issuance of common stock  | 68                              | 52              |
| <br>  |                                 |                 |
| Net cash provided by (used in) financing activities   | 1,525                           | (10,412)        |
| <br>  |                                 |                 |
| Effects of exchange rates on cash   | 37                              | (37)            |



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|  |          |           |
|--|----------|-----------|
| Net increase (decrease) in cash and cash equivalents | (5,676)  | 5,773     |
| Cash and cash equivalents, beginning of period       | 13,070   | 8,840     |
| Cash and cash equivalents, end of period             | \$ 7,394 | \$ 14,613 |

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

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**AMPEX CORPORATION**

**NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS**

**Note 1 - Ampex Corporation**

Ampex Corporation ( Ampex or the Company ) is a leading innovator and licensor of visual information technology. During its 61-year history, the Company has developed substantial proprietary technology relating to the electronic storage, processing and retrieval of data, particularly images. The Company currently holds patents and patent applications covering digital image-processing, data compression and recording technologies. The Company leverages its investment in technology through its corporate licensing division, which licenses its patents to manufacturers of consumer electronics products. Through its wholly-owned subsidiary, Ampex Data Systems Corporation ( Data Systems ), the Company incorporates this technology in the design and manufacture of very high performance data storage products, principally used in defense applications to gather digital images and other data from aircraft, satellites and submarines. These products are also used in flight and sensor test applications.

**Note 2 - Summary of Significant Accounting Policies**

***Basis of Presentation***

The accompanying consolidated financial statements include the accounts of the Company and its subsidiaries. Intercompany accounts and transactions have been eliminated. Interim information included herein has been prepared by the Company, without audit, pursuant to the rules and regulations of the Securities and Exchange Commission for reporting on Form 10-Q. Certain information and footnote disclosures normally included in financial statements prepared in accordance with generally accepted accounting principles have been condensed or omitted pursuant to such rules and regulations. In addition, certain reclassifications have been made to the prior period financial statements to conform to the current period's presentation. The statements should be read in conjunction with the Company's report on Form 10-K for the year ended December 31, 2005 and the Audited Consolidated Financial Statements included therein.

In the opinion of management, the financial statements reflect all adjustments (consisting only of normal recurring adjustments) necessary for a fair presentation of financial position, results of operations and cash flows for the interim periods presented. The results of operations for the three and six-month periods ended June 30, 2006 are not necessarily indicative of the results to be expected for the full year.

***Use of Estimates***

The preparation of financial statements in conformity with generally accepted accounting principles requires Management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of net revenue and expenses during the reporting period. Actual results could differ from those estimates. Management's more significant judgments and estimates used in the preparation of its consolidated financial statements include revenue recognition, accounts receivable, inventories, deferred taxes, warranty reserves, pension liabilities, valuation of long-lived assets and investments, contingencies and environmental liabilities.

***Cash Equivalents and Short-term Investments***

Highly liquid investments with original maturities of three months or less are classified as cash equivalents. Highly liquid investments with maturities greater than three months and less than one year are classified as short-term investments. Management determines the appropriate classification of its investments in debt and marketable equity securities at the time of purchase and reevaluates such designation as of each balance sheet date. The Company's debt and marketable equity securities have been classified and accounted for as available-for-sale. These securities are carried at fair value, with the unrealized gains and losses, net of taxes, reported as a component of shareholders' deficit. The cost of securities sold is based upon the specific identification method.

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**AMPEX CORPORATION**

**NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

***Long-Term Investments***

The Company owns a 1.5% minority equity investment in a private company that is carried on the cost method. The Company conducts research and development and performs contract engineering services for the U.S. Department of Defense and high technology industries. The carrying value of this investment amounted to \$225,000 at June 30, 2006 and December 31, 2005 and is included in other long-term assets. This investment is inherently risky because the products and technologies in development are not fully commercialized. The Company monitors its investment for impairment on a periodic basis. In the event that the carrying value of an investment exceeds its fair value and the decline in value is determined to be other-than-temporary, the Company records an impairment charge and establishes a new cost basis for the investment at its current fair value. In order to determine whether a decline in value is other-than-temporary, the Company evaluates the duration and extent to which the fair value has been less than the carrying value, the financial condition of and business outlook for the company and the Company's intent and ability to retain the investment for a period of time sufficient to allow for any anticipated recovery in fair value.

***Inventories***

Inventories are stated at the lower of cost or market. Cost is determined on a standard cost basis, which approximates actual cost under the first in, first out method. Abnormal amounts of facility expense, freight, handling costs and scrap material are excluded from inventory cost and expensed during the period in which they are incurred. Appropriate consideration is given to obsolescence, excessive levels, deterioration and other factors in evaluating net realizable value.

***Property, Plant and Equipment***

Property, plant and equipment are recorded at cost and stated net of accumulated depreciation. Depreciation is computed on a straight-line basis over the estimated useful lives of the assets ranging from three to nine years for furniture, fixtures and equipment, two to ten years for leasehold improvements, which represents the shorter of the lease term or the estimated useful lives. When assets are disposed of, the cost and related accumulated depreciation are removed from the accounts and the resulting gains or losses are included in the results of operations.

***Warranty***

Products sold are generally covered by a warranty for periods ranging from 90 days to one year. The Company accrues a warranty reserve at the time of sale for estimated costs to provide warranty services. The Company's estimate of costs to service its warranty obligation is based on historical experience and expectation of future conditions. To the extent the Company experiences increased warranty claim activity or increased costs associated with servicing those claims, its warranty accrual will increase, resulting in decreased gross profit.

***Environmental Liabilities***

The Company's facilities and business practices are subject to numerous federal, state and local laws and regulations designed to protect the environment from waste emissions and hazardous substances. Also, the Company may have continuing liability with respect to environmental contamination related to the facilities and disposal activities of its former subsidiary Media (Media). The Company recognizes a liability for any contingency that is probable of occurrence and reasonably estimable in accordance with American Institute of Certified Public Accountants (the AICPA) Statement of Position No. 96-1, Environmental Remediation Liabilities. The Company continually assesses these contingencies based on a careful analysis of each matter with the assistance of outside legal counsel and, if applicable, other experts. Such analysis includes making judgments concerning matters such as the extent of environmental damage and the Company's pro rata participation, if applicable, the most desirable remediation techniques and the time period during which the cleanup costs may be incurred. Because most contingencies are resolved over long periods of time, liabilities may change in the future due to new developments or other changes. Given the uncertainties regarding the status of laws, regulations, enforcement policies, the impact of other potentially responsible parties, technology and information related to individual sites, the Company does not believe it is possible to develop an estimate of the range of reasonably possible environmental loss in excess of its accruals.

**Table of Contents****AMPEX CORPORATION****NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS (Continued)*****Foreign Currency Translation***

Assets and liabilities of subsidiaries located outside the United States have been translated at rates in effect at the end of the reporting period. Revenues and expenses are translated at average rates during the period. Local currencies are considered to be the functional currencies for all of the Company's foreign subsidiaries. Accordingly, the effects of translating the financial statements of foreign subsidiaries into U.S. dollars are reported in the cumulative translation adjustment, a separate component of stockholders' deficit and comprehensive income (loss). Foreign currency transaction gains and losses, which are included in other expense, were not material in the periods reported.

***Revenue Recognition***

The Company recognizes revenue in accordance with applicable accounting standards including Staff Accounting Bulletin (SAB) No. 104, Revenue Recognition and Emerging Issues Task Force (EITF) Issue No. 00-21, Accounting for Revenue Arrangements with Multiple Deliverables, and the AICPA Statement of Position No. 97-2, Software Revenue Recognition, as amended. Revenue is recognized when (1) persuasive evidence of an arrangement exists, (2) delivery and, where applicable, acceptance has occurred or services have been rendered, (3) the fee is fixed or determinable, and (4) collection is reasonably assured. The Company derives its revenue from three principle sources: license fees (including royalties) through its Licensing segment, and product and parts sales and service contracts through its Recorders segment.

Determination of criteria (3) and (4) are based on Management's judgments regarding the fixed nature of the fee charged for services rendered and products delivered and the collectibility of those fees. Should changes in conditions cause Management to determine these criteria are not met for certain future transactions, revenue recognized for any reporting period could be adversely affected.

The Company's revenue recognition policy with respect to royalty income is as follows: when the Company enters into an agreement with a new licensee for use of its patents, the Company may receive settlement of past due royalties. This is a negotiated amount and is typically paid by the licensee within 30 days of signing the license agreement. Past due royalties cover the licensee's product shipments from the period when they were first notified of infringement up through the effective date of the license. The Company may also negotiate a prepayment of royalties that would otherwise be due up to a specific future date. The dollar amounts due under a negotiated agreement for both past due royalties and for prepayment of royalties are non-refundable and non-forfeitable. The Company recognizes both past due and prepayment amounts as revenue in the period when the agreement has been executed by both parties, which is when there is persuasive evidence of an arrangement, fees become fixed or determinable and collection becomes probable, as the Company has no future obligations with respect to these agreements and delivery has occurred. Alternatively, the Company's licensing agreement may include a running royalty which covers products shipped by the licensee after the date that the license agreement has been entered into and until the patent has expired or when the patent is no longer contractually available to the licensee, if shorter. The Company's running royalties are computed as a percentage of the selling price of the licensee's products and are paid quarterly in arrears and recognized as revenue at the time the amount of the quarterly royalty payment becomes determinable, generally upon receipt of the licensee's sales report upon which royalties are determined, and collection is reasonably assured.

Revenue on product sales and services is recorded when all of the following have occurred: an agreement of sale exists, product delivery (principally FOB Ampex Factory) and acceptance has occurred or services have been rendered, pricing is fixed or determinable, and collection is reasonably assured. Service revenue is recognized ratably over the life of the service contract.

***Pension and Other Post-Retirement Benefits/Obligations***

The determination of the Company's obligation and expense for pension and other postretirement benefits payable to Ampex's and Media's employees and retirees is dependent on the Company's selection of certain assumptions used by actuaries in calculating such amounts. Those assumptions include, among others, the discount rate, expected long-term rate of return on plan assets and mortality assumptions for the plan participants. In accordance with Statement of Financial Accounting Standards No. 87 (SFAS No. 87), Employers Accounting for Pensions, actual results that differ from the Company's assumptions are accumulated and amortized over future periods and therefore, generally affect its recognized expense and recorded obligation in such future periods.

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**AMPEX CORPORATION**

**NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

While the Company believes that its assumptions are appropriate, significant differences in its actual experience or significant changes in the Company's assumptions that may be required under new legislation or otherwise may materially affect its pension and other postretirement obligations and its future expense as well as amounts that may ultimately be required to be paid to fund the Media pension plan. On January 10, 2005, Media filed under Chapter 11 of the Bankruptcy Code. Accordingly, the Company does not expect to receive additional reimbursements from Media of amounts that the Company has paid to date or that the Company will be required to pay in the future.

***Research, Development and Engineering***

Research and development costs are expensed as incurred and amounted to \$2.0 million and \$2.1 million in the six months ended June 30, 2006 and 2005, respectively. Other engineering costs, principally incurred in connection with product introductions and process enhancements, amounted to \$0.2 million and \$19 thousand in the six months ended June 30, 2006 and 2005, respectively.

***Restructuring Charges***

The Company accounts for severance and benefit termination costs and other costs associated with an exit or disposal activity initiated after January 1, 2003 in accordance with SFAS No. 146, Accounting for Costs Associated with Exit or Disposal Activities. SFAS No. 146 requires that a liability for a cost associated with an exit or disposal activity be recognized and measured initially at fair value only when the liability is incurred, as opposed to when management commits to an exit plan. SFAS No. 146 also establishes that the liability should initially be measured and recorded at fair value, and subsequent adjustments to the liability shall be measured using the credit-adjusted risk-free rate that was used to measure the liability initially.

***Income Taxes***

The Company follows SFAS No. 109, Accounting for Income Taxes. Under this method, deferred income taxes are recognized for temporary differences by applying enacted statutory rates applicable to future years to differences between the financial statement carrying amounts and the tax basis of existing assets and liabilities. The effect on deferred taxes of a change in tax rates is recognized in income in the period that includes the enactment date. Valuation allowances are established when necessary to reduce deferred tax assets to the amounts expected to be realized. See Note 19.

Foreign withholding taxes have been provided on the undistributed earnings of foreign subsidiaries, giving recognition to applicable tax rates.

***Concentrations of Credit Risk***

Financial instruments that potentially subject the Company to concentrations of risk consist principally of short-term and long-term investments and trade receivables. The Company invests its temporary cash balances in U.S. treasury obligations and U.S. corporate securities and, by policy, limits the investment maturity and the amount of credit exposure to any one financial institution or type of investment. The Company performs ongoing credit evaluations on its customers, and collateral is generally not required for trade receivables.

***Comprehensive Income (Loss)***

Comprehensive income (loss) consists of two components, undistributed income applicable to common stockholders and other comprehensive income (loss), net of tax. Other comprehensive income (loss) refers to revenue, expenses, gains and losses that under generally accepted accounting principles are recorded as an element of total shareholders' deficit but are excluded from net income (loss). Accumulated other comprehensive income (loss), as presented on the accompanying Consolidated Balance Sheets, consists of foreign currency translation adjustments and the minimum pension adjustment.

***Segment Information***

The Company reports segment information based on the management approach. The management approach designates the internal reporting used by management for making decisions and assessing performance as the source of the Company's reportable segments. See Note 20.



**Table of Contents****AMPEX CORPORATION****NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS (Continued)*****Basic and Diluted Income (Loss) Per Share***

Basic income (loss) per share is computed by dividing net income (loss) available to common shareholders by the weighted average number of basic common shares outstanding during the period. Diluted income (loss) per share is computed by dividing net income (loss) available to common shareholders by the weighted average number of basic common shares outstanding during the period increased to include the number of additional shares of common stock that would have been outstanding if the dilutive potential shares of common stock had been issued. The dilutive effect of outstanding options and restricted stock is reflected in diluted income per share by application of the treasury stock method. Under the treasury stock method, an increase in the fair market value of the Company's common stock can result in a greater dilutive effect from outstanding options and restricted stock. Additionally, the exercise of employee stock options and the vesting of restricted stock can result in a greater dilutive effect on income per share.

***Fair Value of Financial Instruments***

For certain instruments that are short-term in nature, such as cash and cash equivalents, short-term investments and working capital facilities, carrying value approximates fair value. The Company's Senior Notes have been valued at approximately par value at June 30, 2006 and December 31, 2005 by the Company; however no securities have traded recently in the secondary market. Management has determined that it is not practical to estimate the fair value of the Hillside Notes and note payable-other, as no market for such instruments currently exists. See Note 13.

***Stock-Based Compensation***

Effective January 1, 2006, the Company adopted SFAS No. 123 (revised 2004) ( SFAS No. 123R ), Share-Based Payment, which addresses the accounting for stock-based payment transactions in which an enterprise receives employee services in exchange for (a) equity instruments of the enterprise or (b) liabilities that are based on the fair value of the enterprise's equity instruments or that may be settled by the issuance of such equity instruments. In January 2005, the Securities and Exchange Commission (SEC) issued SAB No. 107, which provides supplemental implementation guidance for SFAS No. 123R. SFAS No. 123R eliminates the ability to account for stock-based compensation transactions using the intrinsic value method under Accounting Principles Board ( APB ) Opinion No. 25, Accounting for Stock Issued to Employees, and instead generally requires that such transactions be accounted for using a fair-value-based method. The Company uses the Black-Scholes-Merton ( BSM ) option-pricing model to determine the fair-value of stock-based awards under SFAS No. 123R, consistent with that used for pro forma disclosures provided under SFAS No. 123, Accounting for Stock-Based Compensation. The Company has elected the modified prospective transition method as permitted by SFAS No. 123R and, accordingly, prior periods have not been restated to reflect the impact of SFAS No. 123R. The modified prospective transition method requires that stock-based compensation expense be recorded for all new and unvested stock options and restricted stock that are ultimately expected to vest as the requisite service is rendered beginning on January 1, 2006. Stock-based compensation expense for awards granted prior to January 1, 2006 is based on the grant date fair-value as determined under the pro forma provisions of SFAS No. 123. The Company has recorded incremental stock-based compensation expense of \$253 thousand, included in selling and administrative expenses, during the first six months of 2006 as a result of the adoption of SFAS No. 123R. In accordance with SFAS No. 123R, beginning in the first quarter of 2006 the Company has presented excess tax benefits realized from the exercise of stock-based compensation awards as a financing activity in the Consolidated Statements of Cash Flows.

No stock-based compensation costs were capitalized as part of the cost of an asset as of June 30, 2006. Deferred tax assets recorded in connection with stock-based compensation expenses for financial statement purposes have been offset by a corresponding valuation reserve. As of June 30, 2006, \$204 thousand of total unrecognized compensation cost related to unvested outstanding stock options and restricted stock is expected to be recognized over the next four quarters.

Prior to the adoption of SFAS No. 123R, the Company measured compensation expense for its employee stock-based compensation plans using the intrinsic value method prescribed by APB Opinion No. 25. The Company applied the disclosure provisions of SFAS No. 123 as amended by SFAS No. 148, Accounting for Stock-Based Compensation - Transition and Disclosure as if the fair-value-based method had been applied in measuring compensation expense. Under APB Opinion No. 25, when the exercise price of the Company's employee stock options was equal to the market price of the underlying stock on the date of the grant, no compensation expense was recognized.





**Table of Contents****AMPEX CORPORATION****NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

The following table illustrates the effect on net income after taxes and net income per common share as if the Company had applied the fair value recognition provisions of SFAS No. 123 to stock-based compensation during the three and six month periods ended June 30, 2005 (in thousands, except per share amounts):

|   | <b>Three</b>         |                      |
|---|----------------------|----------------------|
|   | <b>Months Ended</b>  | <b>Six</b>           |
|   | <b>June 30, 2005</b> | <b>Months Ended</b>  |
|   |                      | <b>June 30, 2005</b> |
| Net income:   |                      |                      |
| As reported   | \$ 2,499             | \$ 8,423             |
| Add stock-based employee compensation expense included in reported income, net of related tax effects                                     |                      |                      |
| Less total stock-based employee compensation expense determined under fair value based methods for all awards, net of related tax effects | (42)                 | (72)                 |
| <b>Pro forma</b>  | <b>\$ 2,457</b>      | <b>\$ 8,351</b>      |
| Basic income per share:   |                      |                      |
| Income per share, as reported   | \$ 0.67              | \$ 2.28              |
| Income per share, pro forma   | \$ 0.66              | \$ 2.26              |
| Diluted income per share:   |                      |                      |
| Income per share, as reported   | \$ 0.64              | \$ 2.16              |
| Income per share, pro forma   | \$ 0.63              | \$ 2.15              |

These pro forma disclosures are not necessarily representative of the effects on reported income (loss) per share for future years.

The weighted average assumptions used for the three and six-month periods ended June 30, 2006 and 2005 and the resulting estimates of weighted-average fair value per share for options and restricted stock granted during those periods are set forth in the following table:

|   | <b>Three Months Ended</b> |                 | <b>Six Months Ended</b> |                 |
|---|---------------------------|-----------------|-------------------------|-----------------|
|   | <b>June 30,</b>           | <b>June 30,</b> | <b>June 30,</b>         | <b>June 30,</b> |
|   | <b>2006</b>               | <b>2005</b>     | <b>2006</b>             | <b>2005</b>     |
| Expected life (years) of stock options    |                           | 1.0             |                         | 1.0             |
| Expected life (years) of restricted stock | 1.0                       |                 | 1.0                     |                 |
| Risk-free interest rate                   |                           | 3.50%           |                         | 3.50%           |
| Expected volatility                       |                           | 146%            |                         | 146%            |
| Expected dividend yield                   |                           |                 |                         |                 |

**Note 3 - Stock Options and Restricted Stock**

The Company's 1992 Stock Incentive Plan (the "Stock Incentive Plan") for directors, executive officers and other key employees provides for the granting of nonqualified stock options and incentive stock options to acquire Common Stock and/or the granting of stock appreciation rights to obtain, in shares of Common Stock, the benefit of the appreciation of the value of shares of Common Stock after the grant date.

On June 11, 2005, at the Company's Annual Meeting of Stockholders, stockholders authorized the issuance of an additional 300,000 shares of Common Stock under the 1992 Stock Incentive Plan. The Company is authorized to issue up to 712,500 shares of Common Stock under the Stock Incentive Plan, of which 311,292 shares were available for grant as of June 30, 2006.



**Table of Contents****AMPEX CORPORATION****NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

The Company's 2000 Stock Bonus Plan, as amended, provides for the issuance of up to 125,000 shares of Class A Common Stock, par value \$0.01 per share, to directors, officers and employees as well as certain consultants and advisors to the Company and to its subsidiaries. Stock awards that are unvested at the time of grant are subject to vesting at such later date as specified in the terms of the particular award.

At June 30, 2006, there were 116,566 options outstanding under the Stock Incentive Plan, including 104,066 vested options. The exercise prices range from \$1.15 to \$38.25 per share and vesting schedules vary from a one to two year period. The contractual term of stock options is eighteen months, three years or ten years. In the six months ended June 30, 2006, 30,500 stock options vested during the period. In the six months ended June 30, 2005, 145,250 stock options vested during the period.

|                             | Shares Available for Grant | Number of Options | Price per Share | Aggregate Exercise Price | Weighted Average Exercise Price |
|-----------------------------|----------------------------|-------------------|-----------------|--------------------------|---------------------------------|
| Balances, December 31, 2004 | 38,588                     | 224,026           | \$ 1.15-21.25   | \$ 558,808               | \$ 2.49                         |
| Authorized                  | 300,000                    |                   |                 |                          |                                 |
| Granted                     | (28,000)                   | 28,000            | 38.25           | 1,071,000                | 38.25                           |
| Canceled                    | 704                        | (704)             | 8.00            | (5,632)                  | 8.00                            |
| Exercised                   |                            | (20,954)          | 1.15- 21.25     | (52,394)                 | 2.50                            |
| Balances, June 30, 2005     | 311,292                    | 230,368           | \$ 1.15-38.25   | \$ 1,571,782             | \$ 6.82                         |
|                             | Shares Available for Grant | Number of Options | Price per Share | Aggregate Exercise Price | Weighted Average Exercise Price |
| Balances, December 31, 2005 | 311,292                    | 154,066           | \$ 1.15-38.25   | \$ 1,413,994             | \$ 9.18                         |
| Exercised                   |                            | (37,500)          | 1.15-2.40       | (68,625)                 | 1.83                            |
| Balances, June 30, 2006     | 311,292                    | 116,566           | \$ 1.15-38.25   | \$ 1,345,369             | \$ 11.54                        |

The options outstanding and currently exercisable by exercise price at June 30, 2006 are as follows:

| Options Outstanding | Number Outstanding | Weighted Average Remaining Contractual Life (Years) | Options Currently Exercisable   |                    |                                 |
|---------------------|--------------------|---|---------------------------------|--------------------|---------------------------------|
|                     |                    |   | Weighted Average Exercise Price | Number Exercisable | Weighted Average Exercise Price |
| Exercise Prices     |                    |   |                                 |                    |                                 |
| \$1.15- \$1.90      | 80,233             | 0.72  | \$ 1.21                         | 80,233             | \$ 1.21                         |
| \$1.91- \$21.25     | 8,333              | 2.35  | 21.25                           | 8,333              | 21.25                           |
| \$21.26- \$38.25    | 28,000             | 1.86  | 38.25                           | 15,500             | 38.25                           |
|                     | 116,566            | 1.11  | \$ 11.54                        | 104,066            | \$ 8.33                         |

The aggregate intrinsic value of options outstanding and options exercisable at June 30, 2006 was \$0.8 million and \$0.8 million, respectively. Aggregate intrinsic value represents the difference between the Company's closing stock price on the last trading day of the fiscal period, which was \$11.66 as of June 30, 2006, and the exercise price multiplied by the number of options outstanding. The total intrinsic value of options exercised was \$0.7 million and \$0.8 million for the six-month periods ended June 30, 2006 and June 30, 2005, respectively.



**Table of Contents****AMPEX CORPORATION****NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

During the quarter ended June 30, 2006, the Company issued 1,000 shares of unvested Class A Common Shares to each of its three independent directors which had a total grant date fair value of \$34 thousand. The shares vest on the date of the 2007 Annual Meeting of Stockholders. No restricted stock vested during the quarter ended June 30, 2006 and all 3,000 shares issued during the quarter remained unvested as of that date. For the three and six months ended June 30, 2006, total compensation cost recognized related to unvested restricted stock was \$2 thousand in both periods.

**Note 4 Recent Pronouncements**

There have been no material changes to the recent accounting pronouncements as previously reported in the Annual Report on Form 10-K for the fiscal year ended December 31, 2005.

**Note 5 - Computation of Basic and Diluted Income (Loss) per Share**

In accordance with the disclosure requirements of SFAS 128, a reconciliation of the numerator and denominator of basic and diluted income (loss) per common share is provided as follows:

|  | Three Months Ended |                  | Six Months Ended |                  |
|--|--------------------|------------------|------------------|------------------|
|  | June 30,<br>2006   | June 30,<br>2005 | June 30,<br>2006 | June 30,<br>2005 |
| (in thousands, except share and per share amounts)           |                    |                  |                  |                  |
| <b>Numerator</b>   |                    |                  |                  |                  |
| Net income (loss) from continuing operations                 | \$ (2,969)         | \$ 2,499         | \$ (4,829)       | \$ 8,423         |
| Net income (loss)  | \$ (3,164)         | \$ 2,499         | \$ (5,024)       | \$ 8,423         |
| <b>Denominator</b>   |                    |                  |                  |                  |
| Weighted average number of basic common shares outstanding   | 3,823,855          | 3,705,382        | 3,815,187        | 3,701,790        |
| Effect of dilutive stock options and restricted stock        |                    | 187,994          |                  | 189,722          |
| Weighted average number of diluted common shares outstanding | 3,823,855          | 3,893,376        | 3,815,187        | 3,891,512        |
| Basic income (loss) per share from continuing operations     | \$ (0.78)          | \$ 0.67          | \$ (1.27)        | \$ 2.28          |
| Basic income (loss) per share                                | \$ (0.83)          | \$ 0.67          | \$ (1.32)        | \$ 2.28          |
| Diluted income (loss) per share from continuing operations   | \$ (0.78)          | \$ 0.64          | \$ (1.27)        | \$ 2.16          |
| Diluted income (loss) per share                              | \$ (0.83)          | \$ 0.64          | \$ (1.32)        | \$ 2.16          |

Stock options and restricted stock are not included in the calculation of weighted average number of diluted common shares outstanding if they are anti-dilutive. Stock options are included in the calculation of weighted average number of diluted common shares outstanding, if the exercise price is lower than the average market value of common shares during the period. The number of stock options and restricted shares outstanding, the range of exercise prices of stock options outstanding and the number of common shares included in the calculation of the weighted average number of diluted common shares outstanding during the period were as follows:

**Table of Contents****AMPEX CORPORATION****NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

|   | Six Months Ended June 30, |               |
|---|---------------------------|---------------|
|   | 2006                      | 2005          |
| Stock options outstanding   | 116,566                   | 230,368       |
| Range of exercise prices  | \$ 1.15 38.25             | \$ 1.15 38.25 |
| Common shares included in the calculation of weighted average number of diluted common shares outstanding during the period |                           | 189,722       |
| Restricted shares outstanding   | 3,000                     |               |
| Common shares included in the calculation of weighted average number of diluted common shares outstanding during the period |                           |               |

**Note 6 - Supplemental Schedule of Cash Flow Information**

|                   | Six Months Ended June 30, |          |
|-------------------|---------------------------|----------|
|                   | 2006                      | 2005     |
|                   | (in thousands)            |          |
| Interest paid     | \$ 888                    | \$ 1,835 |
| Income taxes paid | 82                        | 1,039    |

**Note 7 - Inventories**

|                        | June 30,       | December 31, |
|------------------------|----------------|--------------|
|                        | 2006           | 2005         |
|                        | (in thousands) |              |
| Raw materials          | \$ 5,533       | \$ 5,489     |
| Work in process        | 3,523          | 3,186        |
| Finished goods         | 3,133          | 3,354        |
|                        | 12,189         | 12,029       |
| Less inventory reserve | (6,043)        | (6,167)      |
| Total                  | \$ 6,146       | \$ 5,862     |

**Note 8 - Royalties Receivable**

Royalties receivable represents royalties reported by licensees covering their product sales made prior to the end of the period and remitted to the Company after the end of the reporting period.

**Note 9 - Property, Plant and Equipment**

|                                   | June 30,       | December 31, |
|-----------------------------------|----------------|--------------|
|                                   | 2006           | 2005         |
|                                   | (in thousands) |              |
| Leasehold improvements            | \$ 4,448       | \$ 4,447     |
| Furniture, fixtures and equipment | 6,212          | 6,226        |

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|                               |          |          |
|-------------------------------|----------|----------|
|                               | 10,660   | 10,673   |
| Less accumulated depreciation | (9,566)  | (9,458)  |
| Total                         | \$ 1,094 | \$ 1,215 |

**Table of Contents****AMPEX CORPORATION****NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS (Continued)****Note 10 - Discontinued Operations**

The Company disposed of the Media subsidiary in 1995. However, the Company has a continuing liability with respect to environmental matters pertaining to Media's sites and activities. The measurement of its obligation and recognition of expense for environmental matters directly related to Media's operations is accounted for under SFAS No. 5, Accounting for Contingencies. On January 10, 2005, Media filed under Chapter 11 of the Bankruptcy Code. Based on the Company's assessment of Media's financial condition and understanding of its environmental remediation obligations, the Company recorded an estimate of amounts probable of incurrence by the Company for future clean up costs of \$2.5 million at December 31, 2004. During the six months ended June 30, 2006 and 2005, the Company paid \$0.2 million and \$0.1 million, respectively, against the net liabilities of these discontinued operations. The unamortized balance in the net liabilities of discontinued operations pertaining to the environmental matters of the former Media subsidiary totaled \$2.2 million at June 30, 2006. The Company expects to be assessed in 2006 its pro rata share of the remediation costs totaling \$0.9 million with the balance to be paid out over the next ten years. This obligation has not been discounted to present value.

In 2001, the Company closed its Internet video operations. During the six months ended June 30, 2006 and 2005, the Company paid \$0.2 million and \$0.3 million, respectively, against the net liabilities of these discontinued operations. The unamortized balance in the net liabilities of discontinued operations pertaining to the former Internet video operations totaled \$0.7 million at June 30, 2006. The Company expects to make payments on office leases and to receive sublet income as it relates to this discontinued operation through 2008. The Company evaluates the amount of net liabilities for discontinued operations, including projected sublet income, on a quarterly basis, and it may make additional adjustments in future periods if the Company determines that its actual obligations will differ significantly from remaining amounts accrued. In June 2006, the evaluation of the amount of net liabilities for discontinued operations resulted in additional restructuring charges of \$0.2 million.

A reconciliation of the changes in the net liabilities of the above-discussed discontinued operations for the six months ended June 30, 2006 and 2005 is as follows:

|                                 | 2006           | 2005     |
|---------------------------------|----------------|----------|
|                                 | (in thousands) |          |
| Balance at January 1            | \$ 3,092       | \$ 4,545 |
| Additional provision            | 195            |          |
| Payments made during the period | (402)          | (334)    |
| Balance at June 30              | \$ 2,885       | \$ 4,211 |

**Note 11 - Restructuring Charges (Credits)**

Data Systems vacated certain administrative offices in Redwood City, CA in 2001 and 2002 to consolidate operations to lower continuing operating expenses and recorded a net restructuring charge of \$4.2 million. In 2003, the Company established an additional reserve of \$3.1 million to reflect the inability to sublease the premises due to the continued depressed real estate market. In 2004, the Company decided to seek a buyer for its Colorado Springs manufacturing facility and reutilize, in part, the Redwood City leased facilities that had been charged to restructuring in prior periods. As a result, the Company recognized a restructuring credit of \$1.4 million. The Company remeasured the restructuring accrual pursuant to SFAS No. 146, Accounting for Costs Associated with Exit or Disposal Activities. Lease costs associated with the manufacturing activities in Redwood City are charged as incurred to the Cost of product sales of Data Systems. During the six months ended June 30, 2006 and 2005, the Company paid and charged the restructuring accrual \$0.3 million and \$0.3 million, respectively, related to costs associated with the vacated portion of the facilities. The Company has paid and charged the restructuring accrual \$4.6 million since the inception of the 2001-2002 restructuring program. The remaining balance in accrued restructuring totaled \$1.3 million at June 30, 2006. This obligation has been discounted at 5.5% per annum. The Company expects to make payments as it relates to the remaining balance of accrued restructuring through 2008. The Company evaluates the amount of accrued restructuring costs, including projected sublet income, on a quarterly basis, and it may make additional adjustments in future periods if the Company determines that its actual obligations will differ significantly from remaining amounts accrued.





**Table of Contents****AMPEX CORPORATION****NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

A reconciliation of the changes in the restructuring liability accounts for the six months ended June 30, 2006 and 2005 is as follows:

|                                 | 2006           | 2005     |
|---------------------------------|----------------|----------|
|                                 | (in thousands) |          |
| Balance at January 1            | \$ 1,640       | \$ 2,267 |
| Payments made during the period | (307)          | (315)    |
| Balance at June 30              | \$ 1,333       | \$ 1,952 |

**Note 12- Other Accrued Liabilities**

|                                    | June 30,<br>2006 | December 31,<br>2005 |
|------------------------------------|------------------|----------------------|
|                                    | (in thousands)   |                      |
| Compensation and employee benefits | \$ 2,199         | \$ 2,396             |
| Deferred revenue                   | 2,120            | 4,059                |
| Customer deposits                  | 140              | 6                    |
| Taxes                              | 81               | 134                  |
| Warranty and other product costs   | 186              | 427                  |
| Interest payable                   | 147              | 107                  |
| Other                              | 394              | 806                  |
| Total                              | \$ 5,267         | \$ 7,935             |

A reconciliation of the change in warranty and other product costs liability for the six months ended June 30, 2006 and 2005 is as follows:

|   | 2006           | 2005   |
|---|----------------|--------|
|   | (in thousands) |        |
| Balance at January 1                                  | \$ 427         | \$ 471 |
| Accruals (adjustments)                                | (229)          | 29     |
| Settlements made during the period in cash or in kind | (12)           | (53)   |
| Balance at June 30                                    | \$ 186         | \$ 447 |

**Note 13- Debt**

|                        | June 30,<br>2006 | December 31,<br>2005 |
|------------------------|------------------|----------------------|
|                        | (in thousands)   |                      |
| <b>Notes Payable</b>   |                  |                      |
| Note payable - other   | \$ 105           | \$ 113               |
| Hillside notes payable | 300              |                      |

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|                        |           |           |
|------------------------|-----------|-----------|
| Total                  | \$ 405    | \$ 113    |
| <b>Long-term Debt</b>  |           |           |
| Hillside notes payable | \$ 21,044 | \$ 19,879 |
| 12% Senior notes       | 6,197     | 5,846     |
| Total                  | \$ 27,241 | \$ 25,725 |

**Note Payable - Other**

The note is a non-interest-bearing demand promissory note held by NH Holding Incorporated, the Company's former parent. The outstanding balance at June 30, 2006 of \$0.1 million is expected to be paid or converted into shares of Common Stock.

**Table of Contents****AMPEX CORPORATION****NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS (Continued)*****Hillside Notes***

In 1994, the Company, the Pension Benefit Guaranty Corporation (the PBGC) and certain affiliates, including Hillside Capital Incorporated (Hillside), who were members of a group under common control for purposes of the Employee Retirement Income Security Act (ERISA) entered into a Joint Settlement Agreement (Agreement) in connection with the 1994 reorganization of the Company's former parent, NH Holding Incorporated (NHI). The Agreement relates to the pension plans of the Company (the Ampex pension plan) and of its former Media subsidiaries (the Media pension plan), which are substantially under funded. Under the terms of the Agreement, the Company and Hillside are held jointly and severally liable to the PBGC to fund the required contributions under the Ampex and Media pension plans. Pursuant to this Agreement, Hillside is obligated to advance pension contributions for the Ampex and Media pension plans in the event the Company is unable to make the required contributions necessary in order to satisfy the minimum funding standard. Failure by Hillside to advance funds as may be required would enable the PBGC to terminate the plans and seek recovery of termination benefits from Hillside.

During the period 2001 through June 30, 2006, Hillside made pension contributions totaling \$22.1 million pertaining to the Ampex pension plan and the Media pension plan, of which \$1.5 million was paid in the six months ended June 30, 2006. The Company has issued notes to Hillside (Hillside Notes) in the amount of the pension contributions and amounts advanced in prior years. The Company has requested Hillside to fund additional contributions due in 2006 which are estimated to total \$8.0 million and may request that Hillside fund contributions due in future years based on the Company's liquidity.

If Hillside is required to make all or a portion of the above pension contributions, the Company will issue additional Hillside Notes. Under the terms of the Hillside Notes, \$150,000 is due on the first anniversary of each of the notes with the remainder due on the fourth anniversary of the Notes. Pursuant to amendments to the senior debt agreements, all principal payments on the Hillside Notes will be deferred until after December 31, 2006 with earlier repayment in the event that the Senior Notes have been repaid in full. The Hillside Notes provide for interest paid quarterly at 1 percent plus 175% of the applicable mid-term federal rate (effective rate of 9.66% at June 30, 2006). The Company granted to Hillside a security interest in Data Systems' inventory as collateral for notes issued to Hillside. The Hillside Notes contain certain restrictive covenants which, among other things, restrict the Company's ability to declare dividends, sell all or substantially all of its assets or commence liquidation, or engage in specified transactions with certain related parties, breach of which could result in acceleration of the Company's potential termination liabilities.

Hillside is legally obligated to comply with the terms of the Joint Settlement Agreement, and they have represented that they have sufficient assets to fund pension contributions scheduled in future years. Ampex has no direct or indirect financial ownership interest in Hillside and, accordingly, has no ability to control Hillside or to mandate its compliance with the terms of the Agreement. Accordingly, except for the provisions of the Agreement, Ampex's ability to borrow pension contributions from Hillside is beyond its control.

***Senior Notes and Senior Discount Notes***

In March 2004, the Company received consent from the holders of its senior debt securities (i) to extend the maturity date of its 20% Senior Discount Notes from January 5, 2005 to January 5, 2006, (ii) to extend the measurement date from December 31, 2004 to December 31, 2006, by which the Company is required to generate at least \$30 million of Available Cash Flow, as defined in the indenture governing the 12% Senior Notes due 2008 and (iii) to defer scheduled principal repayments on Hillside Notes through December 31, 2006. Interest on the Senior Discount Notes and Senior Notes, if not paid in cash, is added to the outstanding debt balance.

In the fourth quarter of 2004, the Company repaid all of the Senior Discount Notes that were outstanding at that date with an accreted value of \$10.2 million and redeemed \$52.2 million of its Senior Notes and related accrued interest. At that time, the Company satisfied the Available Cash Flow covenant discussed above. In the second quarter of 2005, the Company redeemed an additional \$10.4 million of its Senior Notes and related accrued interest.

**Table of Contents****AMPEX CORPORATION****NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

Accrued interest, interest expense and principal transactions for the Senior Notes are as follows:

|   | Six Months Ended June 30,<br>2006                      2005<br>(in thousands) |           |
|---|---|-----------|
| <b>Senior Notes</b>                                   |   |           |
| Accrued interest, beginning of the period             | \$ 252  | \$ 702    |
| Interest expense                                      | 351   | 846       |
| Cash payments applied to interest                     |   | (1,296)   |
| Issuance of Notes in lieu of cash payment of interest | (336)   |           |
| Accrued interest, end of period                       | \$ 267  | \$ 252    |
| Cash payments applied to principal                    | \$  | \$ 10,000 |

The indenture under which the Senior Notes were issued contains customary affirmative and negative restrictive covenants that limit the payment of dividends, the incurrence of additional indebtedness or liens, certain sales of assets and other actions by the Company and its restricted subsidiaries. In the event of default, the holders of the Notes would be entitled to enforce the liens granted by the Company on its future patent royalty stream and to apply amounts collected to repayment of the Notes.

**Note 14 - Other Liabilities**

|   | June 30,<br>2006 | December 31,<br>2005 |
|---|------------------|----------------------|
|   | (in thousands)   |                      |
| Reserve for tax liabilities                         | \$ 1,150         | \$ 1,150             |
| Other postemployment benefits                       | 170              | 185                  |
| Environmental                                       | 90               | 90                   |
| Other, including amounts due NHI, the former parent | 479              | 504                  |
| <b>Total</b>  | <b>\$ 1,889</b>  | <b>\$ 1,929</b>      |

The reserve for tax liabilities represents disputed income and excise tax assessments levied in prior years against certain foreign subsidiaries of the Company, which are inactive.

**Note 15 - Commitments and Contingencies****Legal Proceedings and Foreign Tax Assessments**

In October 2004, the Company initiated litigation against Eastman Kodak Company ( Kodak ) for their infringement of one of its patents, the patent, in the International Trade Commission ( ITC ) and also, at the same time, in U.S. District Court in Delaware ( District Court ).

The Company had several settlement discussions with Kodak but, although the Company has negotiated licenses with thirteen other manufacturers of digital still cameras, it believes that it is unlikely that an out-of-court settlement with Kodak can be reached. The Company withdrew its litigation in the ITC on July 29, 2005, in order to accelerate the proceedings in the District Court to seek unspecified financial damages for unauthorized use of the Company's patent from August 2001 (the date on which the Company gave notice of infringement) through April 11, 2006, the expiration date of the patent. The Company intends to pursue the litigation vigorously. The claims interpretation hearing

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pursuant to this case (Markman Hearing) was held on July 13, 2006 and the trial has been scheduled for December 2006.

Also, the Company is currently a defendant in lawsuits that have arisen in the ordinary course of its business. Certain subsidiaries have been assessed income and value-added taxes together with penalties and interest. Management does not believe that any such lawsuits, assessments or unasserted claims will have a material adverse effect on the Company's financial position, results of operations or cash flows.

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**AMPEX CORPORATION**

**NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

***Environmental Matters***

Amplex's facilities are subject to numerous federal, state and local laws and regulations designed to protect the environment from waste emissions and hazardous substances. Also, the Company may have continuing liability with respect to environmental contamination related to the facilities and disposal activities of its former Media subsidiary. The Company is also subject to the federal Occupational Safety and Health Act and other laws and regulations affecting the safety and health of employees in its facilities. Management believes that the Company is generally in compliance in all material respects with all applicable environmental and occupational safety laws and regulations or has plans to bring operations into compliance. Management does not anticipate that capital expenditures for pollution control equipment for fiscal 2006 will be material.

Owners and occupiers of sites containing hazardous substances, as well as generators and transporters of hazardous substances, are subject to broad liability under various federal and state environmental laws and regulations, including liability for investigative and cleanup costs and damages arising out of past disposal activities. The Company has three environmental investigations, remediation and/or monitoring activities outstanding at June 30, 2006. Two sites are associated with the operations of Media while the third relates directly to a disposal activity of the Company. Some of these activities involve the participation of state and local government agencies. Although the Company disposed of Media in November 1995, it remains liable with respect to environmental contamination at these sites if Media fails to discharge its responsibilities with respect to such sites. On January 10, 2005, Media filed under Chapter 11 of the Bankruptcy Code. Subsequently Media's assets were sold for nominal consideration to an investor group that is operating the Company, and is performing mandated clean up activities at the manufacturing facility.

With respect to environmental matters involving site contamination, the Company continually conducts studies, individually or jointly with other responsible parties, to determine the feasibility of various remedial techniques to address environmental matters. It is the Company's policy to record appropriate liabilities for environmental matters when remedial efforts or damage claim payments are probable and the costs can be reasonably estimated. Such liabilities are based on the Company's best estimate of the undiscounted future costs required to complete the remedial work. At June 30, 2006, the Company has recorded a liability of \$0.1 million for pending environmental liabilities associated with activities by the Company and has recorded a liability within discontinued operations of \$2.2 million, of which \$0.9 million is classified as a current liability as it is expected to be paid in 2006, for the estimated expenses it projects it will incur with respect to the two Media sites discussed above. The Company does not currently possess sufficient information to reasonably estimate the range of reasonably possible environmental loss in excess of its accruals. The amounts of additional liabilities that may be recorded upon future completion of studies, litigation or settlements could be material to its consolidated results of operations or operating cash flows in the periods recognized or paid. However, considering the past experience and existing reserves, the Company does not expect that these environmental matters will have a material effect on its consolidated results of operations in the periods recognized. These liabilities have not been discounted, as neither the amount nor timing of future payments are fixed. The recorded liabilities are adjusted periodically as remediation efforts progress or as additional technical or legal information becomes available. The Company expects to fund expenditures for these matters from operating cash flow. The timing of cash expenditures depends on a number of factors, including regulatory approval of cleanup projects, remedial techniques to be utilized and agreements with other parties.

***Guarantees***

The Company, as permitted under Delaware law and in accordance with its Bylaws, indemnifies its officers and directors for certain events or occurrences, subject to certain limits, while they were serving at its request in such capacity. The maximum amount of potential future indemnification is unlimited; however, the Company has a Director and Officer Insurance Policy that enables the Company to recover a portion of any future amounts paid. As a result of the insurance policy coverage, the Company believes the fair value of these indemnification agreements is minimal.

The Company's sales agreements indemnify its customers for any expenses or liability resulting from claimed infringements of patents, trademarks or copyrights of third parties. The terms of these indemnification agreements are generally perpetual after execution of the agreement. The maximum amount of potential future indemnification is unlimited. However, to date, the Company has not paid any claims nor been required to defend any lawsuits with respect to any claim.





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**AMPEX CORPORATION**

**NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

The Company has guaranteed certain lease payments with respect to equipment and real estate of subsidiaries. The Company has recorded accrued restructuring costs or net liabilities of discontinued operations for substantially the full amount of its guarantees, net of the anticipated sublease income expected to be realized. If no sublease income was realized, the Company's additional unreserved exposure would be \$0.7 million.

Products sold are generally covered by a warranty for periods ranging from 90 days to one year. The Company accrues a warranty reserve at the time of sale for estimated costs to provide warranty services over the warranty period. The estimate of costs to service the Company's warranty obligations is based on historical experience and expectation of future conditions. To the extent that the Company experiences increased warranty claim activity or increased costs associated with servicing those claims, the warranty accrual will increase resulting in decreased gross profit.

***Plan Sponsor of Pension and Other Retirement Plans***

The Company is the Plan Sponsor of various domestic and foreign non-contributory defined benefit pension plans. In addition, the Company provides supplemental retirement payments to certain former employees of the Company, which were earned under prior corporate ownership. See Note 17.

**Note 16 - Related Party Transactions**

***Equity Investment:***

The Company evaluates new investment and income-generating opportunities, subject to restrictions imposed under its debt agreements, and has incurred business development costs of \$0.3 million and \$0.6 million in the six months ended June 30, 2006 and 2005, respectively. These costs consist primarily of consulting fees and office rent paid to a non-affiliated British investment advisory company hired to identify investment opportunities. Effective as of April 1, 2006, the Company has discontinued such payments.

In 2005, the investment advisory company identified Elementis Group plc ( Elementis ), a UK specialty chemicals company, as a turnaround investment and organized a limited partnership to invest in Elementis. Ampex elected not to invest in the limited partnership, but Ampex is entitled to receive reimbursement of business development expenses and to receive additional incentive fees from the general partner based upon gains realized by the limited partnership upon the sale of its investment in Elementis.

In the first quarter of 2006, the Company realized a reimbursement of \$1.5 million of business development expenses incurred during the investment holding period, September 2004 to March 2006, and an incentive fee of \$0.8 million resulting from the sale of approximately two-thirds of the limited partnership's investment in Elementis. The Company may be entitled to additional incentive fees upon the sale by the limited partnership of the remaining share of Elementis and such incentive fees will be based on any gain that may be realized at the time of the sale. Based on the market value of Elementis at June 30, 2006, the Company estimates that it would be entitled to receive incentive fees of approximately \$2.5 million from the general partner, had the partnership's remaining investment been sold on that date.

Edward Bramson was appointed the non-executive Chairman of the Board of Directors of Elementis on June 6, 2005 and its interim CEO on August 9, 2005. Mr. Bramson does not intend to remain the CEO of Elementis subsequent to the implementation of an operational turnaround plan. Mr. Bramson has assigned his Elementis director fees to the Company and has foregone any compensation from Elementis in exchange for a portion of the incentive fees, if any, which may ultimately be earned by the general partner.

***Capital Transaction:***

During the period from 1995 to 1998, the Company sold shares of its Class A Common Stock at the then-current fair market value to First Jefferson Corporation ( FJC ) and to Second Jefferson Corporation ( SJC ), affiliated corporations controlled by Edward Bramson, the Chairman and Chief Executive Officer of Ampex Corporation. The purchase price was paid partly in cash and partly with promissory notes. The notes were collateralized by a pledge of the shares of Class A Common Stock that were purchased. For several years, the market value of the pledged shares was substantially less than the principal amount of the notes. In prior years, these companies advised the Company that there could be no assurance that they



**Table of Contents****AMPEX CORPORATION****NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

would be able to obtain additional funds from Mr. Bramson or others to make future payments of interest or principal on the notes. In 2002, the Company offset the Notes receivable from stockholders against Other additional capital in the Consolidated Balance Sheets, effectively negating the original transactions. During 2003, FJC failed to make scheduled interest payments amounting to \$205,953 on outstanding notes aggregating \$2,794,050 that were to mature in January 2005 and October 2007. Accordingly, in March 2004, after reviewing the matter with legal advisors, Ampex foreclosed on these notes and caused the 85,000 pledged shares, which had a fair market value of \$153,000, to be registered in the Company's name. In connection with the foreclosure transaction, FJC also transferred to the Company 500 additional shares of Class A Common Stock and \$12,600 in cash, which represented substantially all of FJC's other assets. Similarly, on August 7, 2006, SJC indicated that the Company should foreclose on 20,000 shares of Class A Common Stock, pledged against notes issued to the Company in the principal amount of \$1,848,000, which the Company has initiated. The foreclosures did not affect the Company's net assets or results of operations, exclusive of tax benefits that may be realized in future years. The Company has cancelled or will cancel the shares received from FJC and SJC. Interest and principal paid by FJC and SJC on the notes in prior years totaling \$2.4 million and \$0.7 million, respectively, will be retained by Ampex.

**Note 17 - Pension and Other Retirement Plans**

The following is a summary of pension and other retirement plans:

|  | June 30,<br>2006 | December 31,<br>2005    |
|--|------------------|-------------------------|
|  | (in thousands)   |                         |
| <b>Current Obligations</b>                         |                  |                         |
| Foreign subsidiary plan                            | \$ 150           | \$ 151                  |
| Supplemental retirement plan                       | 716              | 713                     |
| Total current pension and other retirement plans   | \$ 866           | \$ 864                  |
|  |                  |                         |
|  | June 30,<br>2006 | December<br>31,<br>2005 |
|  | (in thousands)   |                         |
| <b>Long-term Obligations</b>                       |                  |                         |
| Ampex pension plan                                 | \$ 61,266        | \$ 61,266               |
| Media pension plan                                 | 23,950           | 25,415                  |
| Foreign subsidiary plan                            | 2,781            | 2,632                   |
| Supplemental retirement plan                       | 6,276            | 6,635                   |
| Total long-term pension and other retirement plans | \$ 94,273        | \$ 95,948               |

The remaining pension contributions for the Ampex and Media pension plans due in 2006 and the six months ended June 30, 2007, which are estimated to total \$16.6 million, have been excluded from current pension and other retirement plans and have been classified as long-term obligations. Payment of these pension contributions will be funded pursuant to the terms of the Joint Settlement Agreement whereby long-term notes will be issued to Hillside in the amount of the contributions. The Company may request Hillside to make additional pension contributions due in future years based on the Company's liquidity. See Note 13.

The Company's domestic employees participate in a qualified noncontributory defined benefit pension plan. Benefits are based on years of service and salary levels during the highest 60 consecutive months of the last 120 consecutive months of service. The Company is also the Plan Sponsor of the pension plan of Media, a former subsidiary that was sold in 1995. In early 1994, the Company amended the plans to terminate benefit service and compensation credit accruals as of February 1, 1994.

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The 1995 sale agreement for Media required the buyer, Quantegy Corporation, to pay directly or to reimburse Ampex for required contributions to the Media pension plan. This agreement was intended to make Ampex whole from any expense or cash outlay as it pertained to the Media pension plan. However, the Company remained the Plan Sponsor of the Media pension plan and remained obligated to make pension contributions to that plan.

**Table of Contents****AMPEX CORPORATION****NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

On January 10, 2005, Media filed under Chapter 11 of the Bankruptcy Code. Subsequently, Media's assets were sold for nominal consideration to an investor group that is operating the Company. Ampex does not expect to receive any additional payments or to be reimbursed for future pension contributions that Ampex will be required to make under the Media pension plan as its Plan Sponsor.

The following schedule lists the annual estimated contributions as computed by the plans' actuary for the Ampex pension plan and Media pension plan through 2010. The following amounts are substantially less than the unfunded accumulated benefit obligation recognized by the Company as liabilities on its Consolidated Balance Sheets due to differing actuarial assumptions prescribed by ERISA in each instance. As discussed in Note 13, Hillside paid the Media pension contribution, in the amount of \$1.5 million, on January 15, 2006 and April 15, 2006. The Company issued additional notes to Hillside. The Company has requested Hillside to fund the remaining contributions due in 2006 which are estimated to total \$8.0 million pursuant to the terms of the Joint Settlement Agreement and may do likewise in future years based on the Company's liquidity.

|                   | Estimated Contributions |                       |
|-------------------|-------------------------|-----------------------|
|                   | Ampex<br>Pension Plan   | Media<br>Pension Plan |
|                   | (in thousands)          |                       |
| Remainder of 2006 | \$ 1,641                | \$ 6,362              |
| 2007              | 26,304                  | 7,530                 |
| 2008              | 5,052                   | 2,289                 |
| 2009              | 4,401                   | 1,295                 |
| 2010              | 876                     |                       |
| Total             | \$ 38,274               | \$ 17,476             |

Certain of the Company's employees employed by a foreign subsidiary are covered by an unfunded pension plan maintained in accordance with local laws. The Company also remains obligated to make supplemental retirement benefit payments to certain retired employees pursuant to plans that were established under prior ownership. Benefit payments are determined based on a percentage of the employee's compensation and are funded out of cash flow generated by the business. The Company has accrued the actuarial present value of the estimated future payments due under the plans based on the discount rate and mortality assumption used in the defined benefit plan. Amounts included in Other accrued liabilities and Other liabilities were \$0.7 million and \$6.2 million at June 30, 2006.

The determination of the obligation and expense for pension benefits is dependent on the selection of certain assumptions used by actuaries in calculating such amounts. Those assumptions include, among others, the discount rate, expected long-term rate of return on plan assets and mortality assumptions for the plan participants.

**Note 18 - Accumulated Other Comprehensive Loss**

The balances of each classification within accumulated other comprehensive income (loss) are as follows:

|                       | Minimum<br>Pension<br>Liability | Foreign<br>Currency<br>Items<br>(in thousands) | Accumulated<br>Other Comprehensive<br>Income (Loss) |
|-----------------------|---------------------------------|--|---|
| December 31, 2005     | \$ (112,816)                    | \$ 596   | \$ (112,220)  |
| Current period change | 1,965                           | 47   | 2,012   |
| June 30, 2006         | \$ (110,851)                    | \$ 643   | \$ (110,208)  |



**Table of Contents****AMPEX CORPORATION****NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

The net periodic pension cost for the Ampex and Media pension plan for the six months ended June 30, 2006 is reflected as the current period change in minimum pension liability. The net periodic pension cost for 2006, which is charged to the Consolidated Statements of Operations and Comprehensive Income (Loss) ratably over the year to Selling and administrative expenses for the Ampex pension plan and to Media pension costs for the Media pension plan, was determined by the Company's actuary.

**Note 19 - Income Taxes**

In periods when the Company reports taxable income, its effective tax rate is lower than the statutory rate due to the utilization of net operating loss (NOL) carry forwards and permanent differences. At December 31, 2005, the Company had federal NOLs for income tax purposes of approximately \$173 million, expiring in the years 2006 through 2023. In addition, the Company has federal capital loss carryforwards totaling \$8.8 million at December 31, 2005, which may be utilized to offset capital gains, if any, generated in future periods. Accordingly, the Company has the ability to shelter a substantial amount of future federal taxable income, including future licensing revenue, if any is ultimately realized. The provision for income taxes in the six months ended June 30, 2006 and 2005 also included foreign withholding taxes on Korean royalty revenue.

**Note 20 - Segment Reporting**

The Company has two operating segments, referred to as the Recorders segment and the Licensing segment. The Recorders segment includes the sale and service of data storage systems, instrumentation recorders and professional video products, substantially all of which are made by the manufacturing subsidiary Data Systems. The Licensing segment involves the licensing of Ampex intellectual property through the corporate licensing division. The accounting policies of the segments are the same as those described in the summary of significant accounting policies.

The Company evaluates segment performance based on return on operating assets employed. Profitability is measured as income (loss) from continuing operations before income taxes and excluding restructuring charges (credits), corporate administrative costs and elimination entries. Corporate administrative costs are not allocated to either business segment.

There were no intersegment sales or transfers.

|  | <b>Six Months Ended June 30, 2006</b> |                  |                  |               |
|--|---------------------------------------|------------------|------------------|---------------|
|  | <b>(in thousands)</b>                 |                  |                  |               |
|  | <b>Recorders</b>                      | <b>Licensing</b> | <b>Corporate</b> | <b>Totals</b> |
| Revenues from external customers         | \$ 11,796                             | \$ 4,145         | \$               | \$ 15,941     |
| Interest income                          | 165                                   |                  | 12               | 177           |
| Interest expense                         |                                       |                  | 1,314            | 1,314         |
| Depreciation, amortization and accretion | 85                                    |                  | 130              | 215           |
| Segment income (loss)                    | 1,686                                 | (2,402)          | (4,083)          | (4,799)       |
| Segment assets                           | 19,160                                |                  | 2,825            | 21,985        |
| Expenditures for segment assets          | 31                                    |                  | 65               | 96            |

**Table of Contents****AMPEX CORPORATION****NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

|  | Six Months Ended June 30, 2005 |           |                                  | Totals    |
|--|--------------------------------|-----------|----------------------------------|-----------|
|  | (in thousands)                 |           |                                  |           |
|  | Recorders                      | Licensing | Eliminations<br>and<br>Corporate |           |
| Revenues from external customers         | \$ 12,452                      | \$ 21,300 | \$                               | \$ 33,752 |
| Interest income                          | 77                             |           | 36                               | 113       |
| Interest expense                         |                                |           | 1,410                            | 1,410     |
| Depreciation, amortization and accretion | 129                            |           | 308                              | 437       |
| Segment income (loss)                    | 1,226                          | 14,031    | (6,574)                          | 8,683     |
| Segment assets                           | 19,093                         |           | 9,732                            | 28,825    |
| Expenditures for segment assets          | 59                             |           |                                  | 59        |

A reconciliation of Segment income (loss) to Net income (loss) as reported on the Consolidated Statements of Operations and Comprehensive Income (Loss) is as follows:

|                                      | Six Months Ended June 30, |          |
|--------------------------------------|---------------------------|----------|
|                                      | 2006                      | 2005     |
|                                      | (in thousands)            |          |
| Segment income (loss) reported above | \$ (4,799)                | \$ 8,683 |
| Loss from discontinued operations    | (195)                     |          |
| Provision for income taxes           | (30)                      | (260)    |
| Net income (loss)                    | \$ (5,024)                | \$ 8,423 |



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**Forward-Looking Statements**

**This Form 10-Q contains predictions, projections and other statements about the future that are intended to be forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Such forward-looking statements involve known and unknown risks, uncertainties and other important factors that could cause our actual results, performance or achievements, or industry results, to differ materially from any future results, performance or achievements expressed or implied by such forward-looking statements. Such risks, uncertainties and other important factors include, among others, those described under Risk Factors in our Annual Report on Form 10-K for the fiscal year ended December 31, 2005 ( 2005 Form 10-K ). These forward-looking statements speak only as of the date of this Report. We disclaim any obligation or undertaking to disseminate updates or revisions of any expectations with regard thereto or any change in events, conditions or circumstances on which any such statement is based. IN ASSESSING FORWARD-LOOKING STATEMENTS CONTAINED IN THIS FORM 10-Q, READERS ARE URGED TO READ CAREFULLY ALL SUCH CAUTIONARY STATEMENTS.**

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

**Overview**

Our continuing operations include the results of our Licensing and Recorders segments. Our Licensing segment generates revenue from licenses granted to companies that manufacture consumer-imaging products (digital video camcorders, digital still cameras, camera-equipped cellular phones, and DVD recorders). By the end of 2005, we had successfully negotiated license agreements with most of the major manufacturers of digital video camcorders and digital still cameras. While some of these agreements provide for running royalties based on the sales price of products sold by licensees in the respective periods, the majority of our digital still camera licensees had in prior periods prepaid for the use of our patents through April 11, 2006, which corresponds with the U.S. expiration of our rapid image retrieval ( 121 ) patent. In addition, in December 2004, Sony Corporation prepaid for the use of any of our patents in any products that they manufacture and ship through April 11, 2006. After that date, Sony is obligated to pay us running royalties on products that they ship which incorporate any of our technology. A portion of the Sony prepayment covered digital video camcorders as well as digital still cameras. Since Sony represents approximately twice the combined market share of the other digital video camcorder licensees that currently pay us running royalties, we expect to receive a corresponding increase in running royalties from Sony with the prepayment expiration in the second quarter of 2006. Royalties based on second quarter shipments are reported to us within 60 days after the end of the quarter. Under U.S. GAAP, prior period and prepaid royalty payments are generally recognized in revenue when received as opposed to when licensees sell their products. Due to royalty settlements covering prior and future periods, licensing revenues are not comparable between the periods presented and are not indicative of licensing revenues to be received in future periods.

We are in active discussions with certain of our digital still camera licensees concerning the use of our other digital imaging patents, including feed forward quantization, which have expiration dates from 2012 to 2014. We have issued claim charts to ten licensees that allege infringement of our feed forward quantization patent and have held various technical meetings to review our claims and the validity of our patents. We expect that several additional meetings will be required during 2006 before we can definitively conclude whether or not our feed forward quantization patent is being infringed. Licensing revenues from digital still cameras after April 11, 2006 will be highly dependent upon the outcome of these meetings. We have also initiated preliminary discussions with the major manufacturers of camera-equipped cellular telephones concerning the

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use of our patents and have issued claim charts to two manufacturers that allege infringement of our feed forward quantization patent. The world-wide value of the digital still camera market and the camera-equipped cellular telephone market in 2006 has been estimated by International Data Corporation ( IDC ), an independent market research firm, at approximately \$30 billion and \$50 billion, respectively. Accordingly, if our licensees acknowledge use of our other digital imaging patents we could realize a substantial increase in licensing revenues in future periods, but we cannot assure you that this will occur.

We have incurred significant external litigation costs to enforce our patents, primarily in regards to litigation we initiated against Eastman Kodak Company ( Kodak ) for infringement of our Rapid Image Retrieval patent in their digital still cameras. We expect to continue to incur significant litigation costs during 2006 as we prepare for the trial which is scheduled for December 2006. Also, it may be necessary to initiate additional litigation at some future date with other licensees or third parties to enforce our patents if our ongoing licensing negotiations are not resolved in a satisfactory way.

In recent years, we have focused product development activities of our Recorders segment on data acquisition and instrumentation recorders which are used in defense applications and in airframe and sensor test applications. Recently introduced solid-state and disk-based data acquisition recorders are intended to replace over several years the large installed base of tape-based data recorders and, if successful, should generate increased sales and profits for the Recorders segment. In addition, we have in development several new multiplexer modules, devices that permit various signals to be received simultaneously from different sources, for use with our instrumentation recorders, a new miniature recorder for use in applications where space is especially constrained and the new high definition video recorder. We expect to be able to ship these new products beginning in the third and fourth quarters of 2006. The decline in sales from 2005 to 2006 relates to legacy product sales, principally tape-based instrumentation recorders.

We are obligated to make significant debt service payments based on Available Cash Flow as defined by the debt agreements. A significant amount of our debt results from borrowings from Hillside Capital Incorporated ( Hillside ), a former affiliated company, which is obligated to make pension contributions under a Joint Settlement Agreement with the Pension Benefit Guaranty Corporation ( PBGC ). We are also obligated to make significant additional pension contributions over the next several years to the Ampex pension plan and the Media pension plan, which we expect to fund by additional borrowings from Hillside, depending on our liquidity.

At December 31, 2005, we had unused net operating loss ( NOL ) carryforwards available to offset future federal taxable income that totaled approximately \$173 million. We have provided a valuation reserve against our NOL carryforwards and net deferred tax assets.

Periodically, we are required to adjust reserves established in prior years for discontinued operations or for restructured activities due to subsequent favorable or unfavorable developments. In the three and six months ended June 30, 2006 and 2005, there were no adjustments recorded.

In addition to foreign currency translation adjustments, which are typically minor in amount, at the end of each year we include in the determination of Other comprehensive income (loss), net of tax, a minimum pension adjustment reflecting an actuarially computed increase or decrease in accumulated benefit obligations over pension plan assets of the Ampex and Media pension plans. Historically, such annual pension adjustments have fluctuated widely.

At June 30, 2006, we had cash and short-term investments totaling \$7.4 million, down from \$13.1 million at December 31, 2005. The decrease in cash from December 31, 2005 is due to the expiration of the patent used in digital still cameras, the absence of any one-time royalty settlements for prior periods and

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continued expenditures for patent litigation. We believe that our cash balances, together with the projected results of our manufacturing subsidiary, Ampex Data Systems Corporation ( Data Systems ), royalties from license agreements presently in effect and our ability to borrow pension contributions from Hillside should be sufficient to satisfy all projected cash obligations through at least the next twelve months. The results of our operations and the liquidity of our business are more fully discussed below.

On July 14, 2006, we received a Nasdaq Staff Deficiency Letter indicating that our market value and total assets had fallen below minimum levels required for the continued listing of our Class A Common Stock on the Nasdaq Global Market, based on Marketplace Rules 4450(b)(1)(A) and 4450(b)(1)(B). We believe that we currently satisfy the financial and other listing requirements of the Nasdaq Capital Market (formerly the Nasdaq SmallCap Market) and intend to apply to transfer our listing to this market. The decision to approve the transfer of our listing of our Class A Common Stock will be based on the Nasdaq staff's review of the our application.

The following discussion and analysis of the financial condition and results of operations of the Company and its subsidiaries should be read in conjunction with the unaudited Consolidated Financial Statements and the Notes thereto, included elsewhere in this Report.

### **Recent Pronouncements**

There have been no material changes to the recent accounting pronouncements as previously reported in our 2005 Form 10-K.

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

#### *General*

Our discussion and analysis of our financial condition and results of operations are based upon our consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States. The preparation of these financial statements requires us to make estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses, and related disclosure of contingent assets and liabilities. On an ongoing basis, we evaluate our most significant estimates and assumptions, including those related to revenue recognition, bad debts, warranty obligations, inventories, pension costs and unfunded accumulated benefit obligations, litigation expense and environmental obligations. We base our estimates on historical experience and on various other factors that we believe 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 significantly from these estimates.

We believe the following critical accounting policies affect our more significant estimates used in the preparation of our consolidated financial statements.

#### *Revenue Recognition*

We recognize revenue in accordance with applicable accounting standards including Staff Accounting Bulletin ( SAB ) No. 104, Revenue Recognition and Emerging Issues Task Force ( EITF ) Issue No. 00-21, Accounting for Revenue Arrangements with Multiple Deliverables, and American Institute of Certified Public Accountants (the AICPA ) Statement of Position ( SOP ) 97-2, Software Revenue Recognition, as amended. Revenue is recognized when (1) persuasive evidence of an arrangement exists, (2) delivery and acceptance has occurred or services have been rendered, (3) the fee is fixed or determinable, and (4) collection

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is reasonably assured. We derive our revenues from two principal sources: license fees (including royalties) through our Licensing segment, and product and parts sales and service contracts through our Recorders segment.

Determination of criteria (3) and (4) are based on Management's judgments regarding the fixed nature of the fee charged for services rendered and products delivered and the collectibility of those fees. Should changes in conditions cause Management to determine these criteria are not met for certain future transactions, revenue recognized for any reporting period could be adversely affected.

Our revenue recognition policy with respect to royalty income is as follows: when we enter into an agreement with a new licensee for use of our patents, we may receive settlement of past due royalties. This is a negotiated amount and is typically paid by the licensee within 30 days of signing the license agreement. Past due royalties cover the licensee's product shipments from the period when they were first notified of infringement up through the effective date of the license. We may also negotiate a prepayment of royalties that would otherwise be due up to a specific future date. The amounts due under our negotiated agreements for both past due royalties and prepayment of royalties are non-refundable and non-forfeitable. We recognize both past due and prepayment amounts as revenue in the period when the agreement has been executed by both parties, which is when there is persuasive evidence of an arrangement, fees become fixed or determinable and collection becomes probable, as we have no future obligations with respect to these agreements and delivery has occurred. Alternatively, our licensing agreement may include a running royalty which covers products shipped by the licensee in the current period after the date that the license agreement has been entered into and until the patent has expired or when the patent is no longer contractually available to the licensee, if shorter. Our running royalties are computed as a percentage of the selling price of the licensee's products and are paid quarterly in arrears and recognized as revenue at the time the amount of the quarterly royalty payment becomes determinable, generally upon receipt of the licensee's sales report upon which royalties are determined, and collection is reasonably assured.

Revenue on product sales and services is recorded when all of the following have occurred: an agreement of sale exists, product delivery (principally FOB Ampex Factory) and, where applicable, acceptance has occurred or services have been rendered, pricing is fixed or determinable, and collection is reasonably assured. Service revenue is recognized ratably over the life of the service contract.

### *Accounts Receivable*

We perform ongoing credit evaluations of our customers and adjust credit limits based upon payment history and the customer's current credit worthiness, as determined by our review of their current credit information. We continuously monitor collections and payments from our customers and maintain a provision for estimated credit losses based upon our historical experience and any specific customer collection issues that we have identified. While such credit losses have historically been within our expectations and the provisions established, we cannot guarantee that we will continue to experience the same credit loss rates that we have in the past. Since our accounts receivable are concentrated in a relatively few number of customers, a significant change in the liquidity or financial position of any one of these customers could have a material adverse impact on the collectibility of our accounts receivable and our future operating results.

### *Inventories*

We value our inventory at the lower of the actual cost to purchase and/or manufacture the inventory or the current estimated market value of the inventory. Abnormal amounts of facility expense, freight, handling costs and scrap material are excluded from inventory cost and expensed during the period in which they are incurred. We regularly review inventory quantities on hand and record a provision for excess and obsolete

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inventory based primarily on our estimated forecast of product demand and production requirements for the next eighteen months. A significant increase in the demand for our products could result in a short-term increase in the cost of inventory purchases while a significant decrease in demand could result in an increase in the amount of excess inventory quantities on hand. We also maintain an inventory of spare parts to service our customers' products after the date of sale. We amortize spare parts inventories over the expected number of years we expect to support such products but not in excess of 30 months. If actual market conditions are less favorable than those projected by Management, additional inventory write-downs may be required. Additionally, our estimates of future product demand may prove to be inaccurate, in which case we may have understated or overstated the provision required for excess and obsolete inventory. If our inventory were determined to be overvalued, we would be required to recognize such costs in our cost of goods sold at the time of such determination. We make every effort to ensure the accuracy of our forecasts of future product demand, however, any significant unanticipated change in demand or technological development could have a significant impact on the value of our inventory and our reported operating results.

### *Deferred Taxes*

We must make certain estimates and judgments in determining income tax expense for financial statement purposes. These estimates and judgments occur in the calculation of certain deferred tax assets and liabilities, which arise from differences in the timing of recognition of revenue and expense for tax and financial statement purposes.

We must assess the likelihood that we will be able to recover our deferred tax assets and net operating loss carryforwards. We must increase our provision for taxes by recording a valuation allowance against the deferred tax assets and net operating loss carryforwards that we estimate will more likely than not ultimately not be recoverable. Although we reported net income in 2004 and 2005, we have reported losses in recent years and during the first six months of 2006. Accordingly, we cannot determine that it is more likely than not that we will recover our deferred tax assets and net operating loss carryforwards, and therefore have established a valuation allowance equal to such assets. If we recognize and/or realize deferred tax assets or net operating loss carryforwards in subsequent years, through absorption of taxable income or reversal of deferred tax asset reserves, our tax provision in that period will be less than the statutory tax rate.

In addition, the calculation of our tax liabilities involves dealing with uncertainties in the application of complex tax regulations. We recognize liabilities for anticipated tax audit issues in the U.S. and other tax jurisdictions based on our estimate of whether, and the extent to which, additional taxes will be due. If we ultimately determine that payment of these amounts is unnecessary, we reverse the liability and recognize a tax benefit during the period in which we determine that the liability is no longer necessary. We record an additional charge in our provision for taxes in the period in which we determine that the recorded tax liability is less than we expect the ultimate assessment to be.

### *Warranty*

Products sold are generally covered by a warranty for periods ranging from 90 days to one year. We accrue a warranty reserve at the time of sale for estimated costs to provide warranty services. Our estimate of costs to service our warranty obligations is based on historical experience and expectation of future conditions. To the extent we experience increased warranty claim activity or increased costs associated with servicing those claims, our warranty accrual will increase, resulting in decreased gross profit.

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*Pension and Other Postretirement Benefits/ Obligations*

The determination of our obligation and expense for pension and other postretirement benefits payable to Ampex's and Media's employees and retirees is dependent on our selection of certain assumptions used by actuaries in calculating such amounts. Those assumptions include, among others, the discount rate, expected long-term rate of return on plan assets and mortality assumptions for the plan participants. In accordance with Statement of Financial Accounting Standards ( SFAS ) No. 87, Employers Accounting for Pensions, actual results that differ from our assumptions are accumulated and amortized over future periods and, therefore, generally affect our recognized expense and recorded obligation in such future periods.

While we believe that our assumptions are appropriate, significant differences in our actual experience or significant changes in our assumptions that may be required under new legislation or otherwise may materially affect our pension and other postretirement obligations and our future expense as well as amounts that may ultimately be required to be paid to fund the Media pension plan.

*Valuation of Long-Lived Assets and Investments*

We periodically review the carrying value of our long-lived assets and investments for continued appropriateness. This review is based upon our projections of anticipated future cash flows or other methods used to determine fair value. While we believe that our estimates of fair value are reasonable, different assumptions could materially affect our evaluations. We record an impairment provision to reduce the carrying value of minority equity investments carried on the cost method if our estimate of their fair value is below their original cost and the impairment is other than temporary.

*Stock-Based Compensation*

The Company accounts for stock-based compensation in accordance with SFAS No. 123 (revised 2004) ( SFAS No. 123R ), Share-Based Payment. Under the provisions of SFAS No. 123R, stock-based compensation cost is estimated at the grant date based on the award's fair-value as calculated by the Black-Scholes-Merton ( BSM ) option-pricing model and is recognized as expense ratably over the requisite service period. The BSM model requires various highly judgmental assumptions including volatility, forfeiture rates, and expected option life. If any of the assumptions used in the BSM model change significantly, stock-based compensation expense may differ materially in the future from that recorded in the current period. In prior periods, we accounted for stock-based compensation under the intrinsic method prescribed by Accounting Principles Board ( APB ) Opinion No. 25, Accounting for Stock Issued to Employees, which historically did not result in a charge to operations.

*Contingencies*

We account for contingencies in accordance with SFAS No. 5, Accounting for Contingencies. SFAS No. 5 requires that we record an estimated loss from a loss contingency when information available prior to issuance of our financial statements indicates that it is probable that an asset has been impaired or a liability has been incurred at the date of the financial statements and the amount of the loss can be reasonably estimated. Accounting for contingencies such as our obligations to fund Media's environmental remediation costs, as well as obligations involving legal, income tax and other matters, requires us to use our judgment. While we believe that our accruals for these matters are adequate, if the actual loss from a loss contingency is significantly different than the estimated loss, our results of operations may be over- or understated.

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### *Environmental Liabilities*

Our facilities and business practices are subject to numerous federal, state and local laws and regulations designed to protect the environment from waste emissions and hazardous substances. Also, we may have continuing liability with respect to environmental contamination related to the facilities and disposal activities of our former Media subsidiary. We are engaged in a number of environmental investigations, remediation and/or monitoring activities, some of which involve the participation of state and local government agencies. We recognize a liability for any contingency that is probable of occurrence and reasonably estimable in accordance with AICPA Statement of Position No. 96-1: Environmental Remediation Liabilities. We continually assess these contingencies based on a careful analysis of each matter with the assistance of outside legal counsel and, if applicable, other experts. Such analysis includes making judgments concerning matters such as the extent of environmental damage and our pro rata participation, if applicable, the most desirable remediation techniques and the time period during which the cleanup costs may be incurred. Because most contingencies are resolved over long periods of time, liabilities may change in the future due to new developments or other changes.

The following discussion and analysis of the financial condition and results of operations of the Company and its subsidiaries should be read in conjunction with the unaudited Consolidated Financial Statements and the Notes thereto, included elsewhere in this Report.

### **Business Segments**

We have two business segments, which we refer to as our Recorders segment and our Licensing segment. Our Recorders segment involves the sale and service of instrumentation recorders and mass data storage systems, all of which are made by Data Systems. Our Licensing segment involves the licensing of our intellectual property to manufacturers of consumer digital imaging products through our corporate licensing division. For information regarding revenues, income or loss, assets and other financial data for each business segment, see Note 20 of the Notes to Unaudited Consolidated Financial Statements.

Our Recorders segment includes Data Systems' three principal product groups and its service revenue, which are described more fully below. Data Systems also conducts an aftermarket operation consisting primarily of the supply of spare parts for certain products.

Instrumentation recorders, including Data Systems' data acquisition and instrumentation products (including disk-based DDRs instrumentation recorders, solid-state memory-based DSRs instrumentation recorders and tape-based DCRsi instrumentation recorders) and related tape and aftermarket parts;

Mass data storage systems, including Data Systems' 19-millimeter scanning recorders and library systems (DST and DIS products) and related tape and aftermarket parts;

Professional video products, consisting principally of television aftermarket products that Data Systems continues to support but no longer manufactures; and

Service revenue, consisting principally of maintenance contracts on Data Systems' products.

DST, DIS, DCRsi, DDRs and DSRs are trademarks of Ampex Corporation.

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Our Licensing segment generates revenue from licenses granted to companies that manufacture consumer-imaging products (digital video camcorders, digital still cameras, camera-equipped cellular phones, and DVD recorders). We also license our patents to certain manufacturers of professional videotape recorders and image processing devices such as digital special effects processors.

The following table shows (i) licensing revenue generated by our Licensing segment, (ii) revenue generated by our Recorders segment through sales of Data Systems products by product group and (iii) service revenue generated by our Recorders segment for the three and six months ended June 30, 2006 and 2005.

|   | For the Three Months |        |                                      |         |
|---|----------------------|--------|--------------------------------------|---------|
|   | Ended<br>June 30,    |        | For the Six Months<br>Ended June 30, |         |
|   | (in millions)        |        |                                      |         |
|   | 2006                 | 2005   | 2006                                 | 2005    |
| <b>Licensing Segment</b>                          |                      |        |                                      |         |
| Running licensing revenues                        | \$ 1.6               | \$ 3.2 | \$ 4.1                               | \$ 5.4  |
| Prior period and prepaid licensing revenues       |                      | 6.7    |                                      | 15.9    |
| Total licensing revenues                          | \$ 1.6               | \$ 9.9 | \$ 4.1                               | \$ 21.3 |
| <b>Recorders Segment</b>                          |                      |        |                                      |         |
| Mass data storage tape drives and library systems | \$ 1.9               | \$ 1.2 | \$ 2.7                               | \$ 2.3  |
| Data acquisition and instrumentation recorders    | 2.1                  | 2.0    | 4.2                                  | 4.3     |
| Service revenue                                   | 2.0                  | 2.1    | 4.1                                  | 4.4     |
| Other (including professional video products)     | 0.3                  | 0.6    | 0.8                                  | 1.5     |
| Total net product and service revenue             | \$ 6.3               | \$ 5.9 | \$ 11.8                              | \$ 12.5 |

**Results of Operations for the Three and Six Months Ended June 30, 2006 and 2005**

**Licensing Revenue.** Licensing revenue was \$1.6 million and \$4.1 million in the three and six months ended June 30, 2006 compared to \$9.9 million and \$21.3 million in the three and six months ended June 30, 2005. Licensing revenue is derived from royalties that we receive from licensing our patents.

Running royalties decreased by \$1.6 million and \$1.3 million in the three and six months ended June 30, 2006 compared to the three and six months ended June 30, 2005 due to the expiration of the 121 patent on April 11, 2006. Running royalties are based on quarterly sales by the licensees and reported to the Company within 60 days after the end of the respective period. The decline in total licensing revenue resulted from the recognition in the three and six months ended June 30, 2005 of one-time royalty settlements from agreements entered into at that time with certain manufacturers of digital still cameras. Such agreements provided for payments totaling \$6.7 million and \$15.9 million in the three and six months ended June 30, 2005 and pertained to settlement of royalties due on products sold in periods prior to the execution of the license, and in some cases prepayment of licensees obligations covering future periods. There were no one-time royalty settlements in the three and six months ended



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June 30, 2006. Due to one-time royalty settlements covering prior and future periods, licensing revenues are not comparable between the periods presented and are not indicative of licensing revenues to be received in future periods.

Many of our licensees prepaid for the use of our patents through April 11, 2006, which coincides with the U.S. expiration of the 121 patent. While our digital still camera license agreements permit licensees to use several of our digital imaging patents, by agreement, we only received royalties on the 121 patent through its expiration date.

After April 11, 2006, our digital still camera licensees will be required to pay royalties only to the extent that their products incorporate any of our other digital imaging patents. These patents have expiration dates from 2012 through 2014. During 2005 and 2006, we have conducted detailed technical meetings with certain of our digital still camera licensees to assess whether other digital imaging patents, including our feed forward quantization patent, are being utilized in digital still cameras manufactured by or for them. Certain of our license agreements provide our licensees with a financial incentive to disclose certain of their technical information to us to jointly assess possible patent infringement.

These technical meetings have identified image compression processes that are incorporated into the design of several digital still cameras that we believe may utilize our patents. In the fourth quarter of 2005 and in the first six months of 2006, we presented claim charts to ten of our existing licensees indicating that we believe they infringe our feed forward quantization patent. Additional technical meetings have been held to review these claims, and we expect that additional technical meetings will be required before we are able to definitively conclude whether or not our feed forward quantization patent is being infringed. Pending resolution of these negotiations, all of our digital still camera licensees have discontinued royalty payments to us but will owe us royalties for shipments of digital still cameras after April 11, 2006, if they ultimately acknowledge use of any of our patents. Feed forward quantization is a complex process and patent claims can be subject to varying interpretation. Accordingly, there can be no assurance that digital still camera manufacturers will agree with our conclusions regarding patent infringement or pay royalties on product sales after April 11, 2006, even if their products incorporate these patented processes. We may be required to bring additional litigation in order to enforce these patents if our negotiations are not productive. If we are unable to prove infringement of our other digital imaging patents or if the courts deem our patents invalid, we will cease to earn royalties from digital still cameras after April 11, 2006.

The worldwide value of the digital still camera market in 2006 has been estimated by IDC, an independent market research firm, to total approximately \$30 billion. Because our other digital imaging patents are registered in the U.S. as well as key international markets, if our digital still camera licensees acknowledge their use of our other digital imaging patents, we could realize a material increase in licensing revenues in future periods compared with the amount of royalties received from our 121 patent, but we cannot assure you that this will occur. Due to the stage of our negotiations, the possible need to initiate new litigation and the uncertainty surrounding litigation with Kodak, we are not able to provide a reliable forecast of digital still camera licensing revenues to be recognized during the remainder of 2006 and beyond.

In prior years, we formally notified major manufacturers of camera equipped cellular telephones and other products that are equipped to record still and/or motion video that they may be infringing our patents. During 2005, we have held technical meetings and have issued claim charts alleging infringement of our feed forward quantization patent to two manufacturers of camera equipped cellular telephones. The worldwide retail sales value of the camera equipped cellular telephone market in 2006 has been estimated by IDC to total approximately \$50 billion. We seek to charge these manufacturers what we believe are commercially reasonable licensing fees computed as a percentage of the licensee's selling price of products shipped. Due to the size of this market, we could realize a material increase in royalty income in future years if we are successful in concluding

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licensing agreements with manufacturers of camera equipped cellular telephones. However, to date, none of the manufacturers of camera equipped cellular telephones are paying royalties to us for use of our feed forward quantization patent. Licensing negotiations have historically taken several years to conclude and, since our discussions with these manufacturers have only recently been initiated, there can be no assurance that we will successfully conclude camera equipped cellular telephone licensing agreements in the near term, if at all.

We have six license agreements covering all of the major manufacturers of digital video camcorders. We do not forecast a material increase in running royalties from digital video camcorders until Sony Corporation ( Sony ) becomes obligated to pay running royalties on digital video camcorders and other products incorporating our technology which are sold after April 11, 2006, at which time Sony 's December 2004 \$40 million prepayment will have expired. Based on published market share information, we believe that Sony represents approximately twice the combined market shares of those digital video camcorder manufacturers that are paying us running royalties in the first six months of 2006. We expect to receive a proportionate increase in annualized running royalties after April 11, 2006. We cannot assure you that such an increase will actually occur. Royalty amounts are based on unit shipments and sales prices, which may decline in the future. The license agreement requires that royalties earned on products shipped in the second quarter be reported within 60 days after the end of the second quarter. Accordingly, we expect to receive Sony 's report on camcorder shipments occurring between April 12, 2006 and June 30, 2006 on or before August 30, 2006. Should the royalty payment not be timely made, we have the option of canceling Sony 's license agreement, which would result in Sony losing its favorable royalty rates, and initiating litigation for infringement in the ITC and/or the U.S. District Court.

Through the first quarter of 2006, we received running royalties from one manufacturer of DVD recorders, which were not significant to total licensing revenues. We are in discussions with this manufacturer and additional manufacturers who we believe may license our patents for use in DVD and hard disk recorders. If successful, these discussions might lead to further increases in royalties from these products, although we cannot assure you that any such increases will occur.

Our relevant digital imaging patents were developed when we manufactured still stores, video special effects products and digital videotape recorders, which we sold into the professional broadcast and postproduction markets in prior years. As discussed above, these patents have expiration dates from 2006 through 2014. After they expire, our future licensing revenues are expected to decline materially.

*Product Revenue.* Product revenue generated by our Recorders segment increased to \$4.3 million from \$3.8 million in the three months ended June 30, 2006 and 2005, respectively, due to a shipment in June 2006 of a large mass data storage system for \$1.2 million. Product revenue generated by our Recorders segment decreased to \$7.7 million from \$8.1 million in the six months ended June 30, 2006 and 2005, respectively. Sales of our new DDRs and DSRs instrumentation recorders increased slightly to \$1.7 million and \$3.0 million in the three and six months ended June 30, 2006 from \$1.6 million and \$2.9 million in the three and six months ended June 30, 2005. In the six months ended June 30, 2006 such increases were not sufficient to offset declines in sales of legacy tape-based instrumentation recorders. We have in development several new multiplexer modules for use with our instrumentation recorders, a new miniature recorder for use in applications where space is especially constrained and a new high definition video recorder. A portion of our backlog, which totaled \$8.9 million at June 30, 2006, up from \$8.5 million at June 30, 2005, results from orders for these new products. We expect to be able to ship these new products beginning in the third and fourth quarters of 2006.

Our DDRs and DSRs instrumentation recorders are disk-based and solid-state memory-based data acquisition recorders used in intelligence gathering activities. They are intended to replace, over several years, a large installed base of our DCRsi tape-based data acquisition recorders. If successful, these new products could lead to increased product revenues over current levels. While we have recently been awarded significant

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multi-year contracts for our disk and solid state based instrumentation recorders from the Boeing Company and U.S. Navy, there can be no assurance that these new products will attain the same level of market penetration that our earlier products achieved. Also, government agencies and defense contractors have historically experienced significant pressure to reduce spending and we expect them to experience such pressure in the future, which may lead to further sales declines.

A portion of the backlog at June 30, 2006 and June 30, 2005 results from an order from The Boeing Company for our new disk and solid state-based data instrumentation recorders to be used in the development of the 787 airplane. We have shipped \$1.8 million of products against this order to date and are scheduled to deliver the balance of \$4.9 million during 2006 and 2007. In July 2006, we received an additional order from The Boeing Corporation to provide up to \$2.9 million of solid state-based data instrumentation recorders with an option for a further \$1.1 million subject to Boeing's authorization. This product is for use in a government defense related program. Shipments will be made over the next three years. The contract contains provisions whereby Boeing may terminate portions of the order up to 30 days prior to scheduled delivery upon payment of penalties depending on the termination date. We typically operate with low levels of backlog, requiring us to obtain the majority of each period's orders in the same period that they must be shipped to the customer. Historically, a small number of large orders have significantly impacted sales levels and often orders are received late in the quarter, making it difficult to predict revenue levels in future periods.

*Service Revenue.* Total service revenue generated by our Recorders segment in the three and six months ended June 30, 2006 was \$2.0 million and \$4.1 million compared to \$2.1 million and \$4.4 for the three and six months ended June 30, 2005. The decline in the service revenue level in 2006 resulted from the non-renewal of older service contracts offset, in part, by new customer activity.

*Intellectual Property Costs.* Intellectual property costs include external legal costs pertaining to the enforcement of our patents, external accounting costs incurred in auditing royalty reports and costs of an internal staff of engineers and attorneys who investigate the use of our intellectual property in various manufacturers' products and negotiate and monitor our license agreements. Intellectual property costs fluctuate widely between periods based primarily on whether or not we are pursuing patent litigation. During the six months ended June 30, 2006 and 2005, we incurred significant external legal costs in connection with our suit against Kodak in the amount of \$5.6 million and \$6.3 million, respectively. We expect such costs to remain significant during 2006 as we prepare for the trial which has been scheduled in December 2006. We have entered into a payment arrangement with our lead patent attorney that provides for fixed monthly payments at reduced levels from amounts incurred and billed in order to maintain our liquidity. Accordingly, our trade accounts payable are expected to increase throughout 2006 and to be repaid in 2007. While our strategy is to negotiate what we believe are commercially reasonable royalty agreements, we may seek to enforce our patents by instituting additional litigation against other manufacturers of digital still cameras and other products where our technology is being used, if licensing agreements are not completed on satisfactory terms. Compensation, travel expenditures and other direct costs of our internal staff are included as intellectual property costs. We do not allocate any general corporate overhead to our Licensing segment. Compensation includes incentive payments under long-term incentive plans earned by our employees based on amounts collected from our licensees. We also expect to incur additional costs in future years investigating and analyzing whether manufacturers of consumer digital imaging products are utilizing our digital imaging and data compression technologies. We may also seek to acquire patent portfolios that we believe offer commercial value to our licensing program.

*Cost of Product Revenue.* Cost of product sales includes the cost of materials, labor and overhead incurred in the manufacture of our products. Cost of product sales as a percentage of product revenue was 49.4% and 51.1% in the three and six months ended June 30, 2006 compared to 64.1% and 61.8% in the three and six months ended June 30, 2005. The lower cost of product sales as a percentage of product revenue in

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2006 is attributable primarily to the inclusion of a large mass data storage system sold in June 2006. Our cost of product sales percentage fluctuates based on a number of factors, including the volume and mix of products shipped in the period. During the six months ended June 30, 2006, we reduced our retrofit reserve associated with product sold in a prior period by \$0.2 million based on the acknowledgement by the customer that no further liability exists.

*Cost of Service Revenue.* Cost of service revenue includes materials and labor used in maintaining and repairing our customers' systems under service contracts. Cost of service revenue as a percentage of service revenue was 29.2% and 28.8% in the three and six months ended June 30, 2006 compared to 36.1% and 33.1% in the three and six months ended June 30, 2005. The cost of service revenue fluctuates based largely on the level of services we provide to repair or replace equipment in a particular period and the cost of material used to repair or replace such equipment.

*Research, Development and Engineering Expenses.* All of our research, development and engineering expenses relate to our Recorders segment. Research, development and engineering expenditures during the three and six months ended June 30, 2006 and 2005 were primarily for costs incurred in the development of the DDRs new ruggedized disk, DSRs solid-state memory-based data acquisition recorders, various multiplexer modules and other new recorders. Such costs are expected to continue at current levels for the foreseeable future as we develop new and enhanced products. Also, we incur a limited amount of sustaining engineering to support our 19-millimeter mass data storage customers requirements.

*Selling and Administrative Expenses.* Selling and administrative expenses decreased to \$3.7 million and \$6.1 million in the three and six months ended June 30, 2006 from \$4.3 million and \$7.9 million in the three and six months ended June 30, 2005. Selling and administrative expenses for the Recorders segment and the unallocated corporate administrative expenses (no corporate administrative expenses are allocated to the Licensing segment) are shown in the following table:

|                   | For the Three Months<br>Ended June 30, |               | For the Six Months<br>Ended June 30, |               |
|-------------------|--|---------------|--------------------------------------|---------------|
|                   | 2006                                   | 2005          | 2006                                 | 2005          |
|                   | (in millions)                          |               |                                      |               |
| Recorders segment | \$ 1.6                                 | \$ 1.6        | \$ 3.0                               | \$ 3.2        |
| Corporate         | 2.1                                    | 2.7           | 3.1                                  | 4.7           |
| <b>Total</b>      | <b>\$ 3.7</b>                          | <b>\$ 4.3</b> | <b>\$ 6.1</b>                        | <b>\$ 7.9</b> |

The decline in Recorders segment administrative costs was due in part to savings realized in relocating to smaller, more cost-efficient facilities and the sale of our former manufacturing facility in Colorado Springs, CO in April 2005.

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The principal components of corporate selling and administrative expense are listed below:

|  | For the Three Months<br>Ended June 30, |        | For the Six Months<br>Ended June 30, |        |
|--|--|--------|--------------------------------------|--------|
|  | (in millions)                          |        |                                      |        |
|  | 2006                                   | 2005   | 2006                                 | 2005   |
| U.S. and foreign pension expense                     | \$ 0.8                                 | \$ 0.6 | \$ 1.6                               | \$ 1.3 |
| Legal and accounting fees                            | 0.3                                    | 0.5    | 0.8                                  | 0.9    |
| Corporate salaries and benefits                      | 0.3                                    | 0.2    | 0.5                                  | 0.4    |
| Stock based compensation expense                     | 0.1                                    |        | 0.3                                  |        |
| Business development expenses, net of reimbursements |  | 0.3    | (1.2)                                | 0.6    |

In the six months ended June 30, 2006, accounting fees included \$0.2 million related to documenting, assessing and auditing internal controls required by the Sarbanes Oxley Act. In the three months ended June 30, 2006 and the three and six months ended June 30, 2005, we did not incur any expenses related to the Sarbanes Oxley Act. Beginning January 1, 2006, we began to expense the fair value of unvested stock options and restricted stock over the remaining service period of such options. Such costs totaled \$0.1 million and \$0.3 in the three and six months ended June 30, 2006. The Company is currently evaluating the effectiveness of employee stock options awards and has not issued any new options in 2006. In June 2006, the Company issued 1,000 restricted shares of Class A Common Stock to each of its three independent directors which will vest on the date of the 2007 Annual Meeting of Stockholders. Their cost totaled \$34 thousand and is being charged to selling and administrative expenses over the vesting period. In prior periods, the issuance of stock options did not affect our operating results because stock options were not expensed for financial reporting purposes prior to our adoption of SFAS 123R on January 1, 2006.

Corporate selling and administrative expenses also included business development expenses to identify new investment and other income-generating opportunities. Business development expenses, including consulting fees and office rent paid to a non-affiliated British investment advisory company, totaled \$0.3 million in the six months ended June 30, 2006 and \$0.6 million in the six months ended June 30, 2005. Effective as of April 1, 2006, we have discontinued payments to the investment advisory company. In the first six months of 2006, we realized a \$1.5 million reimbursement of business development expenses incurred during the investment period, September 2004 to March 2006, from the sale of approximately two-thirds of a limited partnership's investment in a UK specialty chemicals company ( Elementis ). We did not receive any reimbursement of business development expenses in the three and six months ended June 30, 2005. See Other (Income) Expense, Net for a discussion of incentive fees assigned to us by the general partner of the investment limited partnership upon the sale of its investment in Elementis.

*Operating Income (Loss).* We reported an operating loss of \$2.2 million and \$4.1 million for the three and six months ended June 30, 2006 and operating income of \$3.0 million and \$10.0 million in the three and six months ended June 30, 2005. The operating income (loss) for the Licensing segment, Recorders segment and corporate administrative expenses is shown in the following table:

|                         | For the Three Months<br>Ended June 30, |        | For the Six Months<br>Ended June 30, |         |
|-------------------------|--|--------|--------------------------------------|---------|
|                         | (in millions)                          |        |                                      |         |
|                         | 2006                                   | 2005   | 2006                                 | 2005    |
| Licensing segment       | \$ (0.9)                               | \$ 5.6 | \$ (2.4)                             | \$ 14.0 |
| Recorders segment       | 0.9                                    |        | 1.5                                  | 0.7     |
| Unallocated corporate   | (2.2)                                  | (2.6)  | (3.2)                                | (4.7)   |
| Operating income (loss) | \$ (2.2)                               | \$ 3.0 | \$ (4.1)                             | \$ 10.0 |

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The operating loss in the three and six months ended June 30, 2006 was primarily a result of the factors discussed above under Licensing Revenue and Intellectual Property Costs.

*Media Pension Costs.* We remain the plan sponsor of the pension plan of Media, a former subsidiary that was sold to Quantegy Corporation ( Quantegy ) in 1995, and are obligated to make pension contributions to that plan. Pension costs are recognized under SFAS No. 87, Employers Accounting for Pensions.

*Interest Expense.* Interest expense decreased in the three and six months ended June 30, 2006 compared to the three and six months ended June 30, 2005 due to the \$10.4 million repayment of senior debt in the second quarter of 2005. We made cash payments of interest totaling \$0.9 million and \$1.8 million in the three and six months ended June 30, 2006 and 2005, respectively. Interest of \$0.4 million not paid in cash in the six months ended June 30, 2006 was capitalized and added to the principal amount of the related debt obligation.

*Amortization of Debt Financing Costs.* Financing costs associated with the original issuance of the 12% Senior Notes are being charged to expense through the maturity date in 2008. We included an additional amortization charge of \$0.2 million in the three and six months ended June 30, 2005 based on the significant redemption payments made against the 12% Senior Notes.

*Interest Income.* Interest income is earned on cash balances and short-term investments.

*Other (Income) Expense, Net.* In the three and six months ended June 30, 2006, we realized \$0.8 million of incentive fees, which were assigned to us by the general partner of an investment limited partnership upon the sale of approximately two-thirds of the limited partnership's investment in Elementis. We credited these incentive fees against other (income) expense, net. We did not receive any incentive fees in the three and six months ended June 30, 2005.

We will be entitled to additional incentive fees upon the sale by the limited partnership of the remaining share of Elementis. Future incentive fees will be based upon any gains realized by the limited partnership upon the sale of its remaining investment in Elementis. Based on the market value of Elementis at June 30, 2006, we estimate that we would have been entitled to receive additional incentive fees of approximately \$2.5 million from the general partner, had the partnership's remaining one-third stake in Elementis been sold on that date. However, we cannot give any assurance as to the timing or amount of any such future sale.

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On April 15, 2005, Data Systems sold its former manufacturing facility and received net proceeds on the sale of approximately \$3.1 million. We recognized a gain in other income (expense) of \$0.5 million on the sale in the second quarter of 2005.

Other (income) expense, net for the three and six months ended June 30, 2006 and 2005 also included foreign currency translation gains and losses resulting from our foreign operations, which were not significant.

*Provision for Income Taxes.* In periods when we report taxable income, our effective tax rate is lower than the statutory rate due to the utilization of NOL carry forwards and permanent differences. At December 31, 2005, we had federal NOLs for income tax purposes of approximately \$173 million, expiring in the years 2006 through 2023. In addition, we have federal capital loss carryforwards totaling \$8.8 million at December 31, 2005, which may be utilized to offset capital gains, if any, generated in future periods. Accordingly, we have the ability to shelter a substantial amount of future federal taxable income, including future licensing revenue, if any is ultimately realized. The provision for income taxes in the three and six months ended June 30, 2006 and 2005 consisted primarily of foreign withholding taxes on Korean royalty revenue.

*Loss from Discontinued Operations.* In the three and six months ended June 30, 2006, we increased the reserve for the amount of net liabilities for discontinued operations to include additional expected costs associated with a facility lease related to our former Internet video operations. In the three and six months ended June 30, 2005, there was no adjustment to the net liabilities for discontinued operations required. See Note 10 of Notes to Unaudited Consolidated Financial Statements.

*Net Income (Loss).* We reported a net loss of \$3.2 million and \$5.0 million in the three and six months ended June 30, 2006 and net income of \$2.5 million and \$8.4 million in the three and six months ended June 30, 2005, primarily as a result of the factors discussed above.

*Other Comprehensive Income (Loss).* Other comprehensive income (loss) includes foreign currency transaction adjustments resulting from our foreign operations.

*Inflation and Changing Prices.* We do not believe that inflation or changing prices have had any material impact on our product and service revenue, licensing revenue or income from continuing operations for the periods ended June 30, 2006 and 2005.

**Liquidity and Capital Resources**

*General.* Cash and marketable securities totaled \$7.4 million at June 30, 2006. These funds are available for general corporate purposes. Substantially all cash generated by our Licensing segment in excess of related operating expenses and certain other expenses, including patent litigation costs, is first required to be applied to reduce debt, which at June 30, 2006 totaled \$27.6 million.

In 2004, after several years of negotiations, we instituted litigation in the International Trade Commission ( ITC ) and in the U.S. District Court in Delaware ( District Court ) against certain manufacturers of digital still cameras and camera equipped cellular phones for unauthorized use of our intellectual property. We believe that the possible threat of an unfavorable ruling by these courts was instrumental in causing certain companies to enter into new agreements with us. Although two of these suits were settled by entering into license agreements with Sanyo Electric Co. Ltd. and Sony in 2004, the suit against Kodak continues. During the six months ended June 30, 2006 and 2005, we incurred significant external legal costs in connection with our suit against Kodak. We expect such costs to remain significant for the balance of 2006 as we prepare for the trial which is scheduled for December 2006. We have entered into a payment arrangement with our lead

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trial counsel that provides for fixed monthly payments at reduced levels from amounts incurred and billed in order to maintain our liquidity. Accordingly, our trade accounts payable are expected to increase throughout 2006 and to be reduced in 2007. We may decide to institute additional litigation against other manufacturers of digital still cameras and/or other products where our technology is being used if licensing agreements are not completed on satisfactory terms. Any such additional litigation could cause our litigation costs to increase, and any such increases could be material.

*Cash Flow.* We used cash from continuing operating activities totaling \$6.9 million in the six months ended June 30, 2006 compared to generating cash from continuing operations of \$4.4 million in the six months ended June 30, 2005. The change in cash flow resulted primarily from the decrease in licensing revenue. Cash used by discontinued operations totaled \$0.2 million and \$0.3 million in each of the six months ended June 30, 2006 and 2005, respectively.

Management believes that our liquidity, together with Data Systems' projected results, licensing agreements presently in effect and our ability to borrow pension contributions from Hillside, a former affiliate, should be sufficient to satisfy all projected cash obligations through at least June 2007, as discussed more fully below. Any delay in the receipt of expected royalty payments could have a material adverse effect on our liquidity and cash flow.

*Senior Debt.* As of June 30, 2006 we had outstanding approximately \$27.5 million of total borrowings, which includes approximately \$6.2 million under our 12% Senior Notes due 2008 and \$21.3 million of notes from Hillside (Hillside Notes). Our debt levels have been significantly reduced from levels in prior years.

The indenture under which the Senior Notes were issued contains customary affirmative and negative restrictive covenants that limit the payment of dividends, the incurrence of additional indebtedness or liens, certain sales of assets and other actions by our restricted subsidiaries and us. In the event of a default, the holders of the Senior Notes would be entitled to enforce the liens granted by us on our future patent royalty stream and to apply amounts collected to repayment of the Senior Notes.

*Pension Contributions and Pension Related Funding Obligations.* We are the Plan Sponsor of the Ampex pension plan and the pension plan of Media. We amended these plans in early 1994 to terminate benefit service and compensation accruals as of February 1, 1994 in order to reduce payments that would otherwise be required. These pension plans remain underfunded and actuaries have forecasted that substantial pension contributions will be required through 2010. The following amounts are substantially less than the unfunded accumulated benefit obligation recognized by us as liabilities on our Consolidated Balance Sheets due to differing actuarial assumptions prescribed by ERISA in each instance.

|                   | <b>Estimated Pension Contributions</b> |                               |
|-------------------|--|-------------------------------|
|                   | <b>Ampex<br/>Pension Plan</b>          | <b>Media<br/>Pension Plan</b> |
|                   | <b>(in thousands)</b>                  |                               |
| Remainder of 2006 | \$ 1,641                               | \$ 6,362                      |
| 2007              | 26,304                                 | 7,530                         |
| 2008              | 5,052                                  | 2,289                         |
| 2009              | 4,401                                  | 1,295                         |
| 2010              | 876                                    |                               |
|                   | \$ 38,274                              | \$ 17,476                     |



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Pension contributions are payable quarterly in April, July and October of the current year, and January and September following the plan year. Pension contributions payable in the remainder of 2006 are estimated as follows:

|                | Estimated Contributions |                       |
|----------------|-------------------------|-----------------------|
|                | Ampex<br>Pension Plan   | Media<br>Pension Plan |
|                | (in thousands)          |                       |
| July 2006      | \$ 231                  | \$ 1,225              |
| September 2006 |                         | 3,912                 |
| October 2006   | 1,410                   | 1,225                 |
|                | \$ 1,641                | \$ 6,362              |

In connection with the sale of Media, the buyer assumed the obligation to reimburse us for pension contributions that we may be required to make in future years as Plan Sponsor of the Media pension plan. This agreement was intended to make us whole from any expense or cash outlay as it pertains to the Media pension plan. However, on January 10, 2005, Media filed under Chapter 11 of the Bankruptcy Code. Accordingly, we do not expect any additional reimbursement of amounts paid to date or payable by us in the future to the Media pension plan.

In 1994, the Company, the Pension Benefit Guaranty Corporation (the PBGC) and certain affiliates, including Hillside Capital Incorporated (Hillside), who were members of a group under common control for purposes of the Employee Retirement Income Security Act (ERISA), entered into a Joint Settlement Agreement (Agreement) in connection with the 1994 reorganization of our former parent, NH Holding Incorporated (NHI). The Agreement relates to our pension plan (the Ampex pension plan) and the pension plan of our former Media subsidiaries (the Media pension plan), which are substantially under funded. Under the terms of the Agreement, Ampex and Hillside are held jointly and severally liable to the PBGC to fund the required contributions under the Ampex and Media pension plans. Pursuant to this Agreement, Hillside is obligated to advance pension contributions for the Ampex and Media pension plans in the event we are unable to make the required contributions necessary in order to satisfy the minimum funding standard. Failure by Hillside to advance funds as may be required would enable the PBGC to terminate the plans and seek recovery of termination benefits from Hillside.

During the period 2001 through June 30, 2006, Hillside made pension contributions totaling \$22.1 million pertaining to the Ampex pension plan and the Media pension plan, of which \$1.5 million was paid in 2006. We issued notes to Hillside (Hillside Notes), as discussed below, in the amount of the pension contributions and amounts advanced by Hillside in prior years. Hillside paid the pension contributions due in July 2006 and we have requested Hillside to fund the remaining contributions due in 2006. We may do likewise in future years based on our liquidity. Accordingly, the level of indebtedness to Hillside may increase substantially in the future.

When Hillside makes all or any portion of a pension contribution under the Ampex and/or Media pension contributions, we issue Hillside Notes. Under the terms of the Hillside Notes, \$150,000 is due on the first anniversary of each of the notes with the remainder due on the fourth anniversary of the notes. Pursuant to amendments to the senior debt agreements, all principal payments on the Hillside Notes will be deferred until after December 31, 2006 with earlier repayment in the event that the Senior Notes have been repaid in full. The Hillside Notes provide for interest paid quarterly at 1 percent plus 175% of the applicable mid-term federal rate (effective rate of 9.66% at June 30, 2006). We granted to Hillside a security interest in Data Systems inventory as collateral for the Hillside Notes. This agreement contains certain restrictive covenants which, among other

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things, restrict our ability to declare dividends, sell all or substantially all of our assets, commence liquidation, or engage in specified transactions with certain related parties, breach of which could result in acceleration of our potential termination liabilities.

Hillside is legally obligated to comply with the terms of the Agreement, and has represented that it has sufficient assets to fund pension contributions that are scheduled in future years. We have no direct or indirect financial ownership interest in Hillside and, accordingly, have no ability to control Hillside or to mandate its compliance with the terms of the Agreement. Accordingly, our ability to borrow pension contributions from Hillside is beyond our control.

*Off-Balance Sheet Arrangements.* During the six months ended June 30, 2006 and 2005, we did not have any off-balance sheet arrangements that have or are reasonably likely to have a current or future effect on our financial condition, changes in financial condition, revenues or expenses, results of operations, liquidity, capital expenditures or capital resources that our Management believes is material to investors.

*Contractual Obligations.* An aggregate listing of our contractual obligations and commercial commitments is as follows:

| Contractual Obligations                | Total    | Payments Due by Period |                |                |                  |
|--|----------|------------------------|----------------|----------------|------------------|
|  |          | Less than<br>1 Year    | 1 - 3<br>Years | 4 - 5<br>Years | After 5<br>Years |
|  |          |                        | (in thousands) |                |                  |
| Senior debt (a)                        | \$ 6,197 | \$                     | \$ 6,197       | \$             | \$               |
| Other debt (b)                         | 21,344   | 300                    | 4,279          | 9,850          | 6,915            |
| Pension and other retirement plans (c) | 95,139   | 17,507                 | 37,346         | 5,545          | 34,741           |

- (a) The maturity date of the Senior Notes is August 2008. Pursuant to the agreement, substantially all Available Cash Flow is to be applied to the Senior Notes in full repayment of principal and accrued interest. Accordingly, payments due on these obligations could vary from the amounts shown in the table. See Note 13 of the Notes to Unaudited Consolidated Financial Statements.
- (b) Other debt includes the Hillside Notes. See Note 13 of the Notes to Unaudited Consolidated Financial Statements.
- (c) Pension and other retirement plans include estimated pension contributions for the Ampex Plan and the Media Plan based on actuarial assumptions presently in effect and an assumed rate of return on pension assets of 8% per annum. If interest rates decline, if the return on assets is less than projected or the actuarial assumptions change, future pension contributions could increase over amounts shown above. Payment of future pension contributions for the Ampex Plan and the Media Plan will be funded pursuant to the terms of the Joint Settlement Agreement whereby long-term notes will be issued to Hillside in the amount of the contributions. The Company may request Hillside to make pension contributions due in future years based on the Company's liquidity. See Note 17 of the Notes to Unaudited Consolidated Financial Statements. Pension and other retirement plans also include a foreign defined benefit plan and domestic supplementary retirement plans at \$9.9 million.

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There has been no material change to the operating lease disclosure made in the 2005 Form 10-K.

|                               | Amount of Commitment Expiration per Period |                     |                |                |                  |
|-------------------------------|--|---------------------|----------------|----------------|------------------|
|                               | Total                                      | Less than 1<br>Year | 1 - 3<br>Years | 4 - 5<br>Years | After 5<br>Years |
| Standby Letters of Credit (a) | \$ 1,485                                   | \$ 1,485            | \$             | \$             | \$               |

(in thousands)

- (a) We have obtained standby letters of credit from a bank to support our obligations under various building leases, which are required to be renewed through the lease term. We have collateralized these standby letters of credit with cash.

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

There has been no material change to the disclosure made in the 2005 Form 10-K.

**ITEM 4. CONTROLS AND PROCEDURES****Evaluation of Disclosure Controls and Procedures**

Based on an evaluation under the supervision and with the participation of our Management, our principal executive officer and principal financial officer have concluded that our disclosure controls and procedures as defined in rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended ( Exchange Act ), were effective as of June 30, 2006 to ensure that information required to be disclosed by us in reports that we file or submit under the Exchange Act is (i) recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission rules and forms and (ii) accumulated and communicated to our Management, including its principal executive officer and principal financial officer, as appropriate to allow timely decisions regarding required disclosure.

**Changes in Internal Control Over Financial Reporting**

There were no significant changes in our internal control over financial reporting identified in Management's evaluation that occurred during the second quarter of 2006 that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

**PART II OTHER INFORMATION****ITEM 1. LEGAL PROCEEDINGS**

We are a party to routine litigation incidental to our business. In the opinion of Management, no such current or pending lawsuits, either individually or in the aggregate, are likely to have a material adverse effect on our financial condition, results of operations or cash flows.

In October 2004, we initiated litigation against Kodak Company for its infringement of one of our patents, the 121 patent, in the ITC and also, at the same time, in the District Court. In the ITC proceeding, the remedies available would have been to bar Kodak from the importation or sale of digital still cameras or in certain circumstances to require Kodak to post a forfeitable bond on digital still cameras imported into the United States, in each case for the life of the 121 patent which expired in April 2006. In the separate District Court case, we are seeking monetary damages for infringement of the patent. As discussed below, the District Court suit, although filed, had not proceeded as it was automatically stayed for the duration of the ITC proceeding.

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We have had several settlement discussions with Kodak but, although we have negotiated licenses with thirteen other manufacturers of digital still cameras, we believe that it is unlikely that an out-of-court settlement with Kodak can be reached. If we had prevailed in the ITC proceeding, the period during which the relief could have applied was relatively short, and while that proceeding continued we were unable to pursue our damages claim in District Court. Accordingly, we concluded that our interests were best served by withdrawing our litigation in the ITC, and we made a motion to withdraw on July 29, 2005, which was granted on August 5, 2005. The effect of withdrawal was to recommence the proceedings in the District Court at an earlier date instead of several months later, after a final decision would have been reached in the ITC. The District Court suit seeks damages for unauthorized use of our patent from August 2001 (the date on which we gave notice of infringement) through April 11, 2006, and we intend to pursue the litigation vigorously. The claims interpretation hearing (Markman Hearing) occurred on July 13, 2006, but we do not expect the court to issue its ruling for some time, and the trial has been scheduled for December 2006. There can be no assurance that this litigation will be successful or that we will be awarded damages, and we will be required to devote significant Management resources and to incur significant legal expenses as long as the lawsuit continues. Our strategy is to negotiate commercially reasonable licenses of our patents where possible, but we are prepared to initiate additional litigation when negotiations are not successful. We are evaluating the use of our patents other than the 121 patent, including feed forward quantization, in digital cameras and other digital consumer products and may decide to initiate litigation to enforce these patents in future periods.

Our facilities are subject to numerous federal, state and local laws and regulations designed to protect the environment from waste emissions and hazardous substances. We are also subject to the federal Occupational Safety and Health Act and other laws and regulations affecting the safety and health of employees in its facilities. Management believes that we are generally in compliance in all material respects with all applicable environmental and occupational safety laws and regulations or have plans to bring operations into compliance. Management does not anticipate that capital expenditures for pollution control equipment for fiscal 2006 will be material.

Owners and occupiers of sites containing hazardous substances, as well as generators and transporters of hazardous substances, are subject to broad liability under various federal and state environmental laws and regulations, including liability for investigative and cleanup costs and damages arising out of past disposal activities. We have three environmental investigations, remediation and/or monitoring activities outstanding at June 30, 2006. Two sites are associated with the operations of Media while the third relates directly to a disposal activity of the Company. Some of these activities involve the participation of state and local government agencies. Although we sold Media in November 1995, we may have continuing liability with respect to environmental contamination at these sites if Media fails to discharge its responsibilities with respect to such sites. On January 10, 2005, Media filed under Chapter 11 of the Bankruptcy Code. During the six months ended June 30, 2006 and 2005, we spent a total of approximately \$0.2 million and \$0.1 million, respectively, in connection with environmental investigation, remediation and monitoring activities. We expect to spend \$0.9 million in the next twelve months for such activities, largely pertaining to Media's prior activities.

Because of the inherent uncertainty as to various aspects of environmental matters, including the extent of environmental damage, the most desirable remediation techniques and the time period during which cleanup costs may be incurred, it is not possible for us to estimate with certainty the ultimate costs to be incurred with respect to the currently pending environmental matters referred to above. At June 30, 2006, we had an accrued liability of \$0.1 million for pending environmental liabilities associated with activities by us and \$2.2 million of net liabilities for discontinued operations for the estimated liabilities we may incur with respect to former Media sites discussed above. Although we do not currently possess sufficient information to estimate with certainty

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the ultimate costs to be incurred upon future completion of studies, litigation or settlements, and neither the timing nor the amount of the ultimate costs associated with environmental matters can be determined, they could be material to our consolidated results of operations or operating cash flows in the periods recognized or paid. However, considering our past experience and existing reserves, we do not expect that these environmental matters will have a material adverse effect on our consolidated financial position. These liabilities have not been discounted.

While we believe that we are generally in compliance with all applicable environmental laws and regulations or have plans to bring operations into compliance, it is possible that we will be named as a potentially responsible party in the future with respect to additional Superfund or other sites. Furthermore, because we conduct our business in foreign countries as well as in the U.S., it is not possible to predict the effect that future domestic or foreign regulation could have on our business, operating results or cash flow. There can be no assurance that we will not ultimately incur liability in excess of amounts currently accrued for pending environmental matters or that additional liabilities with respect to environmental matters will not be asserted. In addition, changes in environmental regulations could impose the need for additional capital equipment or other requirements. Such liabilities or regulations could have a material adverse effect on us in the future.

### **ITEM 1A. RISK FACTORS**

Our 2005 Form 10-K contains a detailed discussion of certain risk factors that could materially adversely affect our business, operating results or financial condition. The following risk factor has been amended and updated to reflect recent events, and should be read in conjunction with the risk factors and information disclosed in the 2005 Form 10-K.

#### ***The future price of our common stock may fluctuate significantly.***

The trading price of our common stock has been and can be expected to be subject to significant volatility, reflecting a variety of factors, including:

fluctuations in patent licensing revenues, developments in our patent licensing program and the success or failure of litigation that we initiate to defend our patents;

announcements relating to developments in our Recorders segment;

quarterly fluctuations in operating results;

modifications to our senior debt agreements and other events that affect our liquidity;

announcements of the introduction of new products, technologies or services by us or our competitors;

announcements of acquisitions of, or investments in, new businesses or other events;

sales of shares of our common stock by insiders pursuant to registration statements, Rule 144, Rule 10b5-1 plans or otherwise;

reports and predictions concerning us by analysts and other members of the media;

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delisting of our Class A Common Stock from the Nasdaq Global Market and the timing and result of Nasdaq's final determination with respect to our application to transfer the listing to the Nasdaq Capital Market; and

general economic or market conditions.

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In addition, the stock market in general, and technology companies in particular, have experienced a high degree of price volatility, which has had a substantial effect on the market prices of many such companies for reasons that often are unrelated or disproportionate to operating performance. Thus, these broad market and industry fluctuations may adversely affect the price of our common stock, regardless of our operating performance.

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

We did not sell any equity securities during the second quarter of 2006 that were not registered under the Securities Act of 1933, as amended.

There were no purchases of any shares of our common stock made by or on behalf of Ampex or any of our affiliated purchasers (as defined in Rule 10b-18(a)(3) of the Exchange Act) during the second quarter of 2006.

### **ITEM 3. DEFAULTS UPON SENIOR SECURITIES**

Not applicable.

### **ITEM 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS**

On May 19, 2006 we held our Annual Meeting of Stockholders. The stockholders elected Craig L. McKibben and Peter Slusser as our Class III directors. Mr. McKibben received 3,360,147 votes in favor of his election, with 218,893 votes withheld and no broker nonvotes. Mr. Slusser received 3,289,663 votes in favor of his election, with 289,377 votes withheld and no broker nonvotes. Each of our other directors, Edward J. Bramson, William A. Stoltzfus, Jr. and Douglas T. McClure, Jr., is currently serving a term of office that continued after the meeting. The stockholders also ratified the appointment of BDO Seidman, LLP as our independent registered public accounting firm for the fiscal year 2006, with 3,517,458 votes in favor, 52,745 votes against, and 8,837 votes abstaining.

### **ITEM 5. OTHER INFORMATION**

There were no matters required to be disclosed in a current report on Form 8-K during the fiscal quarter covered by this report that were not so disclosed.

There were no material changes to the procedures by which security holders may recommend nominees to our Board of Directors that were implemented since we last provided such disclosure in our 2006 Proxy Statement, dated April 14, 2006.

### **ITEM 6. EXHIBITS**

The Exhibits filed with this Report are listed in the Exhibit Index included elsewhere herein and which is hereby incorporated by reference in this Item 6.

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**SIGNATURES**

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

Date: August 9, 2006

**AMPEX CORPORATION**

/s/ EDWARD J. BRAMSON  
Edward J. Bramson  
Chairman and Chief Executive Officer

Date: August 9, 2006

/s/ CRAIG L. McKIBBEN  
Craig L. McKibben  
Vice President, Chief Financial Officer and Treasurer



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**AMPEX CORPORATION**  
**FORM 10-Q FOR THE QUARTER ENDED**

**June 30, 2006**

**EXHIBIT INDEX**

| <b>Exhibit No.</b> | <b>Exhibit Description</b>  |
|--------------------|---|
| 10.1               | Ampex Corporation 2000 Stock Bonus Plan, as amended through June 14, 2006.  |
| 31.1               | Chief Executive Officer certification pursuant to Rules 13a-14(a) and 15d-14(a) of the Exchange Act.  |
| 31.2               | Chief Financial Officer certification pursuant to Rules 13a-14(a) and 15d-14(a) of the Exchange Act.  |
| 32.1               | Chief Executive Officer and Chief Financial Officer certification pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. |