

ID SYSTEMS INC  
Form 10-Q  
August 11, 2008

**U.S. SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

**FORM 10-Q**

(Mark One)

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

For the quarterly period ended: June 30, 2008

or

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

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission File Number: 1-15087

**I.D. SYSTEMS, INC.**

(Exact name of registrant as specified in its charter)

**Delaware**

**22-3270799**

(State or other jurisdiction of incorporation or organization)

(I.R.S. Employer Identification No.)

**One University Plaza, Hackensack, New Jersey**

**07601**

(Address of principal executive offices)

(Zip Code)

**(201) 996-9000**

(Issuer's telephone number, including area code)

(Former name, former address and former fiscal year, if changed since last report)

Indicate by check mark whether the registrant (1) filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the past 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 x No o**

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

**Large accelerated filer o Accelerated filer x**

**Non-accelerated filer o [Do not check if smaller reporting company] Smaller reporting company o**

Edgar Filing: ID SYSTEMS INC - Form 10-Q

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Securities Exchange Act of 1934).

**Yes  No**

The number of shares outstanding of the registrant's Common Stock, \$0.01 par value, as of the close of business on July 30, 2008 was 10,357,000.

---

**INDEX****I.D. Systems, Inc.**

|  | Page |
|--|------|
| <b>PART I - FINANCIAL INFORMATION</b>  |      |
| <b>Item 1. Condensed Financial Statements</b>  |      |
| Condensed Balance Sheets as of December 31, 2007<br>and June 30, 2008 (unaudited)                                    | 1    |
| Condensed Statements of Operations (unaudited) -<br>for the three months and six months ended June 30, 2007 and 2008 | 2    |
| Condensed Statement of Changes in Stockholders' Equity (unaudited) -<br>for the six months ended June 30, 2008       | 3    |
| Condensed Statements of Cash Flows (unaudited) -<br>for the six months ended June 30, 2007 and 2008                  | 4    |
| Notes to unaudited Condensed Financial Statements  | 5    |
| <b>Item 2. Management's Discussion and Analysis of Financial Condition and<br/>Results of Operations</b>             | 12   |
| <b>Item 3. Quantitative and Qualitative Disclosures About Market Risk</b>  | 20   |
| <b>Item 4. Controls and Procedures</b>   | 21   |
| <b>PART II - OTHER INFORMATION</b>   |      |
| <b>Item 1a. Risk Factors</b>   | 22   |
| <b>Item 2. Unregistered Sales of Equity Securities and Use of Proceeds</b>   | 22   |
| <b>Item 6. Exhibits</b>  | 23   |
| <b>Signatures</b>  | 24   |

---

**PART I - FINANCIAL INFORMATION****Item 1. Condensed Financial Statements****I.D. Systems, Inc.  
Condensed Balance Sheets**

|  | December 31, 2007 | June 30, 2008<br>(Unaudited) |
|--|-------------------|------------------------------|
| <b>ASSETS</b>  |                   |                              |
| Cash and cash equivalents  | \$ 5,103,000      | \$ 12,450,000                |
| Marketable securities – short term   | 21,385,000        | 8,957,000                    |
| Accounts receivable, net   | 2,875,000         | 5,672,000                    |
| Unbilled receivables   | 580,000           | 1,494,000                    |
| Inventory  | 4,420,000         | 3,313,000                    |
| Interest receivable  | 142,000           | 254,000                      |
| Prepaid expenses and other current assets  | 291,000           | 301,000                      |
| Total current assets   | 34,796,000        | 32,441,000                   |
| Marketable securities – long term  | 38,515,000        | 34,907,000                   |
| Goodwill   | —                 | 200,000                      |
| Other intangible assets  | —                 | 178,000                      |
| Fixed assets, net  | 1,398,000         | 1,196,000                    |
| Other assets   | 87,000            | 87,000                       |
|  | \$ 74,796,000     | \$ 69,009,000                |
| <b>LIABILITIES</b>   |                   |                              |
| Accounts payable and accrued expenses  | \$ 2,594,000      | \$ 1,773,000                 |
| Current portion of long term debt  | 19,000            | —                            |
| Deferred revenue   | 291,000           | 794,000                      |
| Total current liabilities  | 2,904,000         | 2,567,000                    |
| Deferred revenue   | 167,000           | 254,000                      |
| Deferred rent  | 55,000            | 44,000                       |
| Total liabilities  | 3,126,000         | 2,865,000                    |
| <b>STOCKHOLDERS' EQUITY</b>  |                   |                              |
| Preferred stock; authorized 5,000,000 shares, \$.01 par value; none issued   | —                 | —                            |
| Common stock; authorized 50,000,000 shares, \$.01 par value; 11,561,000 and 11,910,000 shares issued at December 31, 2007 and June 30, 2008, respectively, shares outstanding, 11,015,000 and 10,936,000 at December 31, 2007 and June 30, 2008, respectively. | 115,000           | 118,000                      |
| Additional paid-in capital   | 97,076,000        | 99,821,000                   |
| Accumulated deficit  | (19,492,000)      | (23,054,000)                 |
| Accumulated other comprehensive income (loss)  | 11,000            | (1,451,000)                  |
|  | 77,710,000        | 75,434,000                   |
| Treasury stock; 546,000 shares and 974,000 shares at cost at December 31, 2007 and June 30, 2008, respectively   | (6,040,000)       | (9,290,000)                  |
| Total stockholders' equity   | 71,670,000        | 66,144,000                   |
| Total liabilities and stockholders' equity   | \$ 74,796,000     | \$ 69,009,000                |



**I.D. Systems, Inc.**  
**Condensed Statements of Operations**  
(Unaudited)

|   | Three months ended<br>June 30, |                       | Six months ended<br>June 30, |                       |
|---|--------------------------------|-----------------------|------------------------------|-----------------------|
|   | 2007                           | 2008                  | 2007                         | 2008                  |
| <b>Revenue:</b>   |                                |                       |                              |                       |
| Products  | \$ 705,000                     | \$ 3,471,000          | \$ 3,015,000                 | \$ 6,724,000          |
| Services  | 1,518,000                      | 1,989,000             | 3,829,000                    | 3,064,000             |
|   | 2,223,000                      | 5,460,000             | 6,844,000                    | 9,788,000             |
| <b>Cost of Revenue:</b>   |                                |                       |                              |                       |
| Cost of products  | 411,000                        | 1,678,000             | 1,557,000                    | 3,214,000             |
| Cost of services  | 785,000                        | 917,000               | 2,018,000                    | 1,597,000             |
|   | 1,196,000                      | 2,595,000             | 3,575,000                    | 4,811,000             |
| Gross Profit  | 1,027,000                      | 2,865,000             | 3,269,000                    | 4,977,000             |
| Selling, general and administrative expenses                          | 3,880,000                      | 4,278,000             | 7,704,000                    | 8,539,000             |
| Research and development expenses                                     | 594,000                        | 708,000               | 1,300,000                    | 1,419,000             |
| Loss from operations  | (3,447,000)                    | (2,121,000)           | (5,735,000)                  | (4,981,000)           |
| Interest income   | 768,000                        | 593,000               | 1,560,000                    | 1,419,000             |
| Interest expense  | (3,000)                        | —                     | (7,000)                      | —                     |
| Other income  | 38,000                         | —                     | 76,000                       | —                     |
| <b>Net loss</b>   | <b>\$ (2,644,000)</b>          | <b>\$ (1,528,000)</b> | <b>\$ (4,106,000)</b>        | <b>\$ (3,562,000)</b> |
| <b>Net loss per share – basic and diluted</b>                         | <b>\$ (0.23)</b>               | <b>\$ (0.14)</b>      | <b>\$ (0.36)</b>             | <b>\$ (0.33)</b>      |
| <b>Weighted average common shares outstanding – basic and diluted</b> | <b>11,347,000</b>              | <b>10,857,000</b>     | <b>11,324,000</b>            | <b>10,869,000</b>     |

**I.D. Systems, Inc.**  
**Condensed Statement of Changes in Stockholders' Equity**  
(Unaudited)

|  | Common Stock<br>Number of<br>Shares | Common Stock<br>Amount | Additional<br>Paid-in<br>Capital | Accumulated<br>Deficit | Accumulated<br>Other<br>Comprehensive<br>Income (loss) | Treasury<br>Stock | Stockholders'<br>Equity |
|--|-------------------------------------|------------------------|----------------------------------|------------------------|--|-------------------|-------------------------|
| <b>Balance at<br/>December 31,<br/>2007</b>                  | 11,561,000                          | \$ 115,000             | \$ 97,076,000                    | \$ (19,492,000)        | \$ 11,000  | \$ (6,040,000)    | \$ 71,670,000           |
| Net loss   |                                     |                        |                                  | (3,562,000)            |  |                   | (3,562,000)             |
| Comprehensive<br>loss - unrealized<br>loss on<br>investments |                                     |                        |                                  |                        | (1,462,000)  |                   | (1,462,000)             |
| Total<br>comprehensive<br>loss                               |                                     |                        |                                  | (3,562,000)            | (1,462,000)  |                   | (5,024,000)             |
| Shares issued<br>pursuant to<br>exercise<br>of stock options | 333,000                             | 3,000                  | 1,103,000                        |                        |  |                   | 1,106,000               |
| Shares<br>repurchased  |                                     |                        |                                  |                        |  | (3,161,000)       | (3,161,000)             |
| Shares withheld<br>pursuant to stock<br>issuances            |                                     |                        |                                  |                        |  | (89,000)          | (89,000)                |
| Issuance of<br>restricted stock                              | 16,000                              |                        |                                  |                        |  |                   |                         |
| Stock based<br>compensation –<br>restricted stock            |                                     |                        | 380,000                          |                        |  |                   | 380,000                 |
| Stock based<br>compensation –<br>performance<br>shares       |                                     |                        | 145,000                          |                        |  |                   | 145,000                 |
| Stock based<br>compensation -<br>options                     |                                     |                        | 1,117,000                        |                        |  |                   | 1,117,000               |
| <b>Balance at June<br/>30, 2008</b>                          | 11,910,000                          | \$ 118,000             | \$ 99,821,000                    | \$ (23,054,000)        | \$ (1,451,000)   | \$ (9,290,000)    | \$ 66,144,000           |

**I.D. Systems, Inc.**  
**Condensed Statements of Cash Flows**  
(Unaudited)

|   | Six months ended    |                      |
|---|---------------------|----------------------|
|   | 2007                | 2008                 |
| <b>Cash flows from operating activities:</b>                            |                     |                      |
| Net loss  | \$ (4,106,000)      | \$ (3,562,000)       |
| Adjustments to reconcile net loss to cash used in operating activities: |                     |                      |
| Inventory reserve   | 75,000              | 126,000              |
| Accrued interest income   | 75,000              | 33,000               |
| Stock-based compensation expense  | 1,602,000           | 1,642,000            |
| Depreciation and amortization expense                                   | 265,000             | 283,000              |
| Deferred rent expense   | (11,000)            | (11,000)             |
| Deferred revenue  | 14,000              | 590,000              |
| Deferred contract costs   | 16,000              | —                    |
| Changes in:   |                     |                      |
| Accounts receivable   | 2,649,000           | (2,797,000)          |
| Unbilled receivables  | 671,000             | (914,000)            |
| Inventory   | 201,000             | 1,172,000            |
| Prepaid expenses and other assets                                       | (154,000)           | (10,000)             |
| Accounts payable and accrued expenses                                   | (1,517,000)         | (910,000)            |
| Net cash used in operating activities                                   | (220,000)           | (4,358,000)          |
| <b>Cash flows from investing activities:</b>                            |                     |                      |
| Purchase of fixed assets  | (176,000)           | (77,000)             |
| Business acquisition  | —                   | (573,000)            |
| Purchase of investments   | (7,295,000)         | (4,526,000)          |
| Maturities of investments   | 7,937,000           | 18,955,000           |
| Net cash provided by investing activities                               | 466,000             | 13,779,000           |
| <b>Cash flows from financing activities:</b>                            |                     |                      |
| Repayment of term loan  | (109,000)           | (19,000)             |
| Proceeds from exercise of stock options                                 | 166,000             | 1,106,000            |
| Purchase of treasury shares   | (1,267,000)         | (3,161,000)          |
| Collection of officer loan  | 6,000               | —                    |
| Net cash used in financing activities                                   | (1,204,000)         | (2,074,000)          |
| <b>Net (decrease) increase in cash and cash equivalents</b>             | <b>(958,000)</b>    | <b>7,347,000</b>     |
| Cash and cash equivalents - beginning of period                         | 9,644,000           | 5,103,000            |
| <b>Cash and cash equivalents - end of period</b>                        | <b>\$ 8,686,000</b> | <b>\$ 12,450,000</b> |
| <b>Supplemental disclosure of cash flow information:</b>                |                     |                      |
| Cash paid for:  |                     |                      |
| Interest  | \$ 7,000            | \$ —                 |
| Non-cash financing activity:  |                     |                      |
| Shares withheld pursuant to stock issuances                             | \$ 344,000          | \$ 89,000            |





**I.D. Systems, Inc.**

Notes to Unaudited Condensed Financial Statements  
June 30, 2008

**NOTE A - Basis of Reporting**

The accompanying unaudited condensed financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America for interim financial information and with the instructions to Form 10-Q. Accordingly, they do not include all of the information and footnotes required by accounting principles generally accepted in the United States of America ("GAAP") for complete financial statements. In the opinion of management, such statements include all adjustments (consisting only of normal recurring items) which are considered necessary for a fair presentation of the financial position of I.D. Systems, Inc. (the "Company") as of June 30, 2008, the results of its operations for the three and six month periods ended June 30, 2007 and 2008, the change in stockholder's equity for the six months ended June 30, 2008 and cash flows for the six month periods ended June 30, 2007 and 2008. The results of operations for the three and six month periods ended June 30, 2008 are not necessarily indicative of the operating results for the full year. It is suggested that these condensed financial statements be read in conjunction with the financial statements and related disclosures for the year ended December 31, 2007 included in the Company's Annual Report on Form 10-K.

**NOTE B – Cash and Cash Equivalents**

The Company considers all highly liquid debt instruments with a maturity of three months or less to be cash equivalents, when purchased.

**NOTE C – Marketable Securities**

The Company has marketable debt securities, including, government and state agency bonds, corporate bonds and auction rate certificates, which are classified as either available for sale or held to maturity, depending on management's investment intentions relating to these securities. Available for sale securities, except for auction rate securities which are discussed below, are marked to market based on quoted market values of the securities, with the unrealized gain and (losses), reported as comprehensive income or (loss). As of June 30, 2008, the Company's unrealized loss within comprehensive loss with respect to securities other than auction rate securities was \$99,000, all of which was recorded during the three months ended June 30, 2008. Investments categorized as held to maturity are carried at amortized cost because the Company has both the intent and the ability to hold these investments until they mature. The Company has classified as short term those securities that mature within one year, and all other securities are classified as long term.

The Company's auction rate securities represent interests in collateralized pools of student loan receivables issued by agencies established by counties, cities, states and other municipal entities. In February 2008, these auction rate securities failed to sell at auction due to sell orders exceeding buy orders. Liquidity for these auction rate securities is typically provided by an auction process that resets the applicable interest rate every 28 days. The funds associated with failed auctions will not be accessible until a successful auction occurs or a buyer is found outside of the auction process. As a result, as of June 30, 2008, the Company has classified these securities as long term. Based on broker-dealer calculated fair value, auction rate securities with an original par value of approximately \$20.4 million were written down to an estimated value of approximately \$18.9 million. Management believes that this impairment is temporary and as such, this write down charge of approximately \$1.5 million, of which \$329,000 was recorded during the three months ended June 30, 2008, has been reflected as an unrealized loss within comprehensive loss as of June 30, 2008. See Note R for fair value measurements.



**NOTE D – Inventory**

Inventory, which consists of components for the Company’s products and finished goods, is stated at the lower of cost using the first-in first-out method or market. At December 31, 2007 and June 30, 2008, the Company’s inventory consisted of components of approximately \$155,000 and \$495,000 and finished goods of approximately \$4,265,000 and \$2,818,000, respectively.

**NOTE E –Unbilled Receivables and Deferred Revenue**

As the systems are delivered, and services are performed and all of the criteria for revenue recognition are satisfied, the Company recognizes revenue. If the amount of revenue recognized for financial reporting purposes is greater than the amount invoiced, an unbilled receivable is recorded. If the amount invoiced is greater than the amount of revenue recognized for financial reporting purposes, deferred revenue is recorded. At December 31, 2007 and June 30, 2008, unbilled receivables were \$580,000 and \$1,494,000, respectively, and deferred revenue was \$458,000 and \$1,048,000, respectively.

**NOTE F – Goodwill and Intangible Assets**

On April 18, 2008, the Company acquired the assets of PowerKey, the industrial vehicle monitoring products division of International Electronics, Inc., a manufacturer of access control and security equipment for approximately \$573,000, which includes approximately \$73,000 of direct acquisition costs. The tangible assets acquired include inventory (totaling approximately \$191,000), and fixed assets (totaling approximately \$4,000).

Preliminary allocation of the purchase price of the intangible assets consists of the following: goodwill (totaling approximately \$200,000), trademarks and trade names (totaling approximately \$74,000), and a customer list (totaling approximately \$104,000) resulting from the acquisition of PowerKey are carried at cost. In accordance with Statement of Financial Accounting Standard No. 142, “*Goodwill and Other Intangible Assets*” (“SFAS 142”), the Company will test the goodwill and intangible assets on an annual basis in the fourth quarter or more frequently if the Company believes indicators of impairment exist.

**NOTE G - Net Income/(Loss) Per Share of Common Stock**

Net loss per share for the three months and six months ended June 30, 2007 and 2008 are as follows:

|  | <b>Three Months Ended<br/>June 30,</b> |                | <b>Six Months Ended<br/>June 30,</b> |                |
|--|--|----------------|--------------------------------------|----------------|
|  | <b>2007</b>                            | <b>2008</b>    | <b>2007</b>                          | <b>2008</b>    |
| <b><u>Basic and diluted loss per share</u></b> |  |                |                                      |                |
| Net loss                                       | \$ (2,644,000)                         | \$ (1,528,000) | \$ (4,106,000)                       | \$ (3,562,000) |
| Weighted average shares<br>outstanding         | 11,347,000                             | 10,857,000     | 11,324,000                           | 10,869,000     |
| Basic and diluted net loss per share           | \$ (0.23)                              | \$ (0.14)      | \$ (0.36)                            | \$ (0.33)      |

Basic income per share is based on the weighted average number of common shares outstanding during each period. Diluted income per share reflects the potential dilution assuming common shares were issued upon the exercise of outstanding options and the proceeds thereof were used to purchase outstanding common shares. For the three month and six month periods ended June 30, 2007 and 2008, the basic and diluted weighted average shares outstanding were the same since the effect from the potential exercise of outstanding stock options would have been anti-dilutive.



**NOTE H – Revenue Recognition**

The Company's revenues are derived from contracts with multiple element arrangements, which include the Company's system, training and technical support. Revenue is allocated to each element based upon vendor specific objective evidence (VSOE) of the fair value of the element. VSOE of the fair value is based upon the price charged when the element is sold separately. Revenue is recognized as each element is earned based on the selling price of each element and when there are no undelivered elements that are essential to the functionality of the delivered elements, see Note E for unbilled receivables. The Company's system is typically implemented by the customer or a third party and, as a result, revenue is recognized when title and risk of loss passes to the customer, which usually is upon delivery of the system, persuasive evidence of an arrangement exists, sales price is fixed and determinable, collectibility is reasonably assured and contractual obligations have been satisfied. Training and technical support revenue are generally recognized at time of performance.

The Company also enters into post-contract maintenance and support agreements. Revenue is recognized over the service period and the cost of providing these services is expensed as incurred.

**NOTE I – Stock-based compensation plans**

The Company adopted the 1995 Stock Option Plan, pursuant to which the Company had the right to grant options to purchase up to an aggregate of 1,250,000 shares of common stock. The Company also adopted the 1999 Stock Option Plan and the 2007 Equity Compensation Plan, pursuant to which the Company may grant stock awards and options to purchase up to 2,813,000 and 2,000,000 shares, respectively, of common stock. The Company also adopted the 1999 Director Option Plan, pursuant to which the Company may grant options to purchase up to an aggregate of 600,000 shares of common stock. The Plans are administered by the Compensation Committee of the Company's Board of Directors, which has the authority to determine the term during which an option may be exercised (not more than 10 years), the exercise price of an option and the vesting provisions.

The Company accounts for stock-based employee compensation under SFAS No. 123R "*Share Based Payment*" which requires all share based payments, including grants of stock options, to be recognized in the statement of operations as an operating expense, based on their fair values on grant date. As a result, the Company recorded \$835,000 and \$857,000 in stock based compensation expense for the three month periods ended June 30, 2007 and 2008, respectively, and a \$1,602,000 and \$1,642,000 expense for the six month periods ended June 30, 2007 and 2008, respectively.

The following summarizes the activity of the Company's stock options for the six months ended June 30, 2008:

|                                  | Options   | Weighted<br>Average<br>Exercise<br>Price | Weighted<br>Average<br>Remaining<br>Contractual<br>Term | Aggregate<br>Intrinsic<br>Value |
|----------------------------------|-----------|--|---|---------------------------------|
| Outstanding at beginning of year | 2,761,000 | \$ 9.57                                  |   |                                 |
| Granted                          | 212,000   | 8.16                                     |   |                                 |
| Exercised                        | (333,000) | 3.33                                     |   |                                 |
| Forfeited                        | (178,000) | 12.43                                    |   |                                 |
| Outstanding at end of period     | 2,462,000 | \$ 10.09                                 | 6 years   | \$ 1,364,000                    |
| Exercisable at end of period     | 1,641,000 | \$ 8.54                                  | 4 years   | \$ 1,364,000                    |



As of June 30, 2008, there was \$4,826,000 of total unrecognized compensation cost related to non-vested options granted under the Plans. That cost is expected to be recognized over a weighted average period of 3.33 years.

The fair value of each option grant on the date of grant is estimated using the Black-Scholes option-pricing model reflecting the following weighted average assumptions:

|                          | 2007    | 2008    |
|--------------------------|---------|---------|
| Volatility               | 51%     | 74%     |
| Expected life of options | 5 years | 5 years |
| Risk free interest rate  | 5%      | 3%      |
| Dividend yield           | 0%      | 0%      |

Expected volatility is based on historical volatility of the Company's stock and the expected life of options is based on historical data with respect to employee exercise periods.

The weighted average fair value of options granted during the six months ended June 30, 2007 and 2008 was \$5.11 and \$5.00, respectively. The total intrinsic value of options exercised during the six months ended June 30, 2007 and 2008 was \$845,000 and \$1,355,000, respectively.

Under SFAS 123(R) forfeitures are estimated at the time of valuation and reduce expense ratably over the vesting period. This estimate is adjusted periodically based on the extent to which actual forfeitures differ, or are expected to differ, from the previous estimate.

#### **NOTE J – Long Term Debt**

In January 2003, the Company closed on a five-year term loan for \$1,000,000 with a financial institution. Interest at the 30-day LIBOR plus 1.75% and principal are payable monthly. To hedge the loan's floating interest expense the Company entered into an interest rate swap contemporaneously with the closing of the loan and fixed the rate of interest at 5.28% for the five-year term. The loan was collateralized by all the assets of the Company and the Company is in compliance with the covenants under the term loan. The fair value of the interest rate swap was not material to the financial statements or results of operations. The loan was repaid in 2008 and there was no amount due as of June 30, 2008.

#### **NOTE K – Restricted Stock Awards and Performance Shares**

As of June 30, 2008, there were 34,000 shares outstanding of unvested restricted stock that were granted to key employees pursuant to the 1999 Stock Option Plan, as amended and restated effective April 20, 2005. The Plan is administered by the Compensation Committee, which has the authority to determine the terms of those shares. For the six months ended June 30, 2007 and 2008, the Company recorded a \$453,000 and \$380,000 stock based compensation expense, respectively, in connection with the restricted stock grant. As of June 30, 2008, there was \$232,000 of total unrecognized compensation cost related to non-vested shares. That cost is expected to be recognized over the next two years.

In February 2008, the Compensation Committee granted 52,500 performance shares to key employees pursuant to the 1999 Stock Option Plan. The issuance of the shares of the Company's common stock underlying the performance shares is subject to the achievement of revenue levels for the year ended December 31, 2008. If the performance criterion is not met, then the performance shares will not vest and will automatically be returned to the Plan. If the performance trigger is met, then the shares will be issued to the employees. As of June 30, 2008, the Company believes that it will achieve certain revenue levels that will trigger the issuances of performance shares and has therefore recorded a compensation expense in connection with the performance shares of \$145,000 for the six months



ended June 30, 2008.

8

---

**NOTE L – Income Taxes**

The Company accounts for income taxes under the asset and liability approach. Deferred tax assets and liabilities are recognized for the expected future tax consequences attributed to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax basis. Deferred tax assets and liabilities are measured using the enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to reverse. As of June 30, 2008, the Company had provided a valuation allowance to fully reserve its net operating loss carry forwards, primarily as a result of anticipated net losses for income tax purposes.

**NOTE M - Concentration of Customers**

One customer accounted for 80% of the Company's revenue during the six month period ended June 30, 2008. This same customer accounted for 80% of the Company's accounts receivable and unbilled receivables as of June 30, 2008. Two customers accounted for 54% and 16%, respectively, of the Company's revenue during the six month period ended June 30, 2007. These same customers accounted for 44% and 19%, respectively, of the Company's accounts receivable and unbilled receivables as of June 30, 2007.

**NOTE N – Stock Repurchase Program**

On May 3, 2007, the Company announced that its Board of Directors had authorized the repurchase of issued and outstanding shares of our common stock having an aggregate value of up to \$10,000,000 pursuant to a share repurchase program established under Rule 10b-18 of the Securities Exchange Act of 1934, as amended. The amount and timing of such repurchases are dependent upon the price and availability of shares, general market conditions and the availability of cash, as determined at the discretion of the Company's management. The repurchases are funded from the Company's working capital. The Company's share repurchase program does not have an expiration date, and it may discontinue or suspend the share repurchase program at any time. All shares of common stock repurchased under the Company's share repurchase program are held as treasury stock. As of June 30, 2008, the Company has purchased approximately 898,000 shares in open market transactions under the program for approximately \$8,743,000 or at an average cost of \$9.73 per share.

**NOTE O - Comprehensive Loss**

Comprehensive loss includes net loss and unrealized losses on available-for-sale marketable securities. Cumulative unrealized gains and losses on available-for-sale marketable securities are reflected as accumulated other comprehensive loss in stockholders' equity on the Company's balance sheet. For the six months ended June 30, 2008, comprehensive loss was \$5,024,000, which includes a net loss of \$3,562,000 and an unrealized loss on available-for-sale marketable securities of \$1,462,000.

**NOTE P - Use of Estimates**

The preparation of financial statements in conformity with GAAP requires the use of estimates and assumptions by management that affect reported amounts of assets and liabilities and disclosures of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. The most significant estimates relate to stock-based compensation arrangements and accrued expenses. Actual results could differ from these estimates.

**NOTE Q - Commitments and Contingencies**

The Company is not currently subject to any material legal proceedings, nor to management's knowledge is any material legal proceeding threatened against the Company.

**NOTE R - Fair Value Measurements**

On January 1, 2008, we adopted SFAS No. 157, "*Fair Value Measurements*" ("SFAS No. 157") for financial assets and liabilities. SFAS No. 157 defines fair value, establishes a framework for measuring fair value in generally accepted accounting principles, and expands disclosures about fair value measurements. This standard does not require any new fair value measurements, but rather applies to all other accounting pronouncements that require or permit fair value measures. The adoption of SFAS No. 157 did not significantly change our valuation of assets or liabilities. In February 2008, the FASB issued Staff Position ("FSP") No. 157-2, "Effective Date of FASB Statement No. 157." This FSP delays the effective date of SFAS No. 157 for all non-recurring nonfinancial assets and nonfinancial liabilities to fiscal years beginning after November 15, 2008.

SFAS No. 157 utilizes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value into three broad levels. The following is a brief description of those levels:

§ Level 1: Unadjusted quoted prices in active markets for identical assets or liabilities.

§ Level 2: Inputs other than quoted prices that are observable for the asset or liability, either directly or indirectly. These include quoted prices for similar assets or liabilities in active markets and quoted prices for identical or similar assets or liabilities in markets that are not active.

§ Level 3: Unobservable inputs that reflect the reporting entity's own assumptions.

The company's implementation of FAS 157 for financial assets and liabilities on January 1, 2008, had no effect on its existing fair-value measurement practices but requires disclosure of a fair-value hierarchy of inputs the Company uses to value an asset or a liability. The following table summarizes the bases used by the Company's broker dealer to measure certain assets and liabilities at fair value on a recurring basis in the balance sheet:

| (\$ in millions)                   | Balance at    |                                  |         |         |
|------------------------------------|---------------|----------------------------------|---------|---------|
|                                    | June 30, 2008 | Basis of Fair Value Measurements |         |         |
|                                    |               | Level 1                          | Level 2 | Level 3 |
| <b>Assets:</b>                     |               |                                  |         |         |
| Marketable securities – short term | \$ 9.0        | \$ 9.0                           | \$ —    | \$ —    |
| Marketable securities – long term  | 34.9          | 16.0                             | —       | 18.9    |
|                                    | \$ 43.9       | \$ 25.0                          | \$ —    | \$ 18.9 |

The Company's broker dealer used the following valuation approach in determining a fair value for the auction rate securities. The pricing for student loan auction rate securities takes in to account factors including tax status (taxable v. tax-exempt), credit quality, duration, insurance wraps and the portfolio composition of Federal Family Education Loan Program (FFELP) and private loans. There are assumptions made about future cash flows based on maximum rate formulas. The valuation used estimates of observable market data including yields or spreads of trading instruments that were believed to be similar or comparable, when available; and assumptions that are reasonable on non-observable inputs such as likelihood of redemption.



**NOTE S – Recently Issued Accounting Pronouncements**

In February 2007, the Financial Accounting Standards Board (“FASB”) issued Statement of Financial Accounting Standard No. 159, “The Fair Value Option for Financial Assets and Financial Liabilities, including an amendment to SFAS No. 115” (“SFAS No. 159”) which is effective for fiscal years beginning after November 15, 2007. This statement permits entities to choose to measure many financial instruments and certain other items at fair value. The objective is to improve financial reporting by providing entities with the opportunity to mitigate volatility in reporting earnings caused by measuring related assets and liabilities differently without having to apply complex hedge accounting provisions. This statement is expected to expand the use of fair value measurements, which is consistent with the FASB’s long-term measurement objectives for accounting for financial instruments. The adoption of SFAS No. 159 did not have a material impact on the Company’s financial statements. The Company chose not to elect the fair value option as prescribed by SFAS No. 159 for its financial assets and liabilities that had not been previously carried at fair value. Therefore, material financial assets and liabilities not carried at fair value, such as the Company’s accounts receivables and payables are still reported at their carrying value.

In September 2006, the FASB issued SFAS No. 157, “Fair Value Measurements” (“SFAS No. 157”), to define fair value, establish a framework for measuring fair value in accordance with generally accepted accounting principles, and expand disclosures about fair value measurements, which is effective for fiscal years beginning after November 15, 2007, the beginning of our 2008 fiscal year. However, in February 2008, the FASB issued FASB Staff Position FAS 157-2, “Effective Date of FASB Statement No. 157” (“FSP 157-2”), which provides a one year deferral of the effective date of SFAS No. 157 for all non-financial assets and non-financial liabilities, except those that are recognized or disclosed at fair value in the financial statements on a recurring basis (that is, at least annually). FSP 157-2 defers the effective date of SFAS No. 157 as it relates to non-financial assets to fiscal years beginning after November 15, 2008, and interim periods within those fiscal years for items within the scope of FSP 157-2.

In December 2007, the FASB issued SFAS No. 141R, “Business Combinations” (“SFAS No. 141R”), which replaces SFAS No. 141. Under SFAS No. 141R, an acquiring entity will be required to recognize all the assets acquired and liabilities assumed in a transaction at the acquisition date fair value with limited exceptions. SFAS No. 141R establishes principles and requirements for how an acquirer recognizes and measures in its financial statements the identifiable assets acquired, the liabilities assumed, any non-controlling interest in the acquire and the goodwill acquired. This statement also establishes disclosure requirements which will enable users to evaluate the nature and financial effects of the business combination. SFAS No. 141R is effective for financial statements issued for fiscal years beginning after December 15, 2008. Earlier adoption is prohibited. The impact, if any, that the implementation of SFAS No. 141R will have on the Company’s results of operations or financial condition will, in the future, be dependent on future acquisition activity, occurring after the effective date, if any.

In December 2007, the FASB issued SFAS No. 160, “Noncontrolling Interests in Consolidated Financial Statements – An Amendment of ARB No. 51” (“SFAS No. 160”). SFAS No. 160 establishes new accounting and reporting standards for the noncontrolling interest in a subsidiary and for the deconsolidation of a subsidiary. Specifically, this statement requires the recognition of a noncontrolling interest (minority interest) as equity in the consolidated financial statements and separate from the parent’s equity. The amount of net income attributable to the noncontrolling interest will be included in consolidated net income on the face of the income statement. SFAS No. 160 clarifies that changes in a parent’s ownership interest in a subsidiary that do not result in deconsolidation are equity transactions if the parent retains its controlling financial interest. In addition, this statement requires that a parent recognize a gain or loss in net income when a subsidiary is deconsolidated. Such gain or loss will be measured using the fair value of the noncontrolling equity investment on the deconsolidated date. SFAS No. 160 also includes expanded disclosure requirements regarding the interests of the parent and its noncontrolling interest. SFAS No. 160 is effective for fiscal years beginning on or after December 15, 2008. Earlier adoption is prohibited. As the Company does not presently have any noncontrolling interest in a subsidiary, the adoption of SFAS No. 160 is not expected to have a significant effect on the Company.



In March 2008, the FASB issued FASB No. 161, "Disclosures about Derivative Instruments and Hedging Activities an amendment of FASB Statement No. 133" ("SFAS No. 161"). This statement requires enhanced disclosures about an entity's derivative and hedging activities and thereby improves the transparency of financial reporting. This statement is effective for financial statements issued for fiscal years and interim periods beginning after November 15, 2008, with early application encouraged. This statement encourages, but does not require, comparative disclosures for earlier periods at initial adoption. This statement has the same scope as Statement 133. This statement applies to all derivative instruments, including bifurcated derivative instruments (and nonderivative instruments that are designated and qualify as hedging instruments pursuant to paragraphs 37 and 42 of Statement 133) and related hedged items accounted for under Statement 133 and its related interpretations. The Company has not yet determined the impact, if any, that the implementation of SFAS No. 161 will have on its results of operations or financial condition.

**NOTE T - Reclassifications:**

Certain prior year amounts have been reclassified to conform with the current year presentation.

**Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations**

The following discussion and analysis of our financial condition and results of operations should be read in conjunction with the condensed financial statements and notes thereto appearing elsewhere herein.

This report contains various forward-looking statements made pursuant to the safe harbor provisions under the Private Securities Litigation Reform Act of 1995 (the "Reform Act") and information that is based on management's beliefs as well as assumptions made by and information currently available to management. Although the Company believes that the expectations reflected in such forward-looking statements are reasonable, the Company can give no assurance that such expectations will prove to be correct. When used in this report, the words "anticipate", "believe", "estimate", "expect", "predict", "project", and similar expressions are intended to identify forward-looking statements. Readers are cautioned not to place undue reliance on forward-looking statements which speak only as of the date hereof, and should be aware that the Company's actual results could differ materially from those contained in the forward-looking statements due to a number of factors, including business conditions and growth in the wireless tracking industries, general economic conditions, lower than expected customer orders or variations in customer order patterns, competitive factors including increased competition, changes in product and service mix, and resource constraints encountered in developing new products and other statements under "Risk Factors" set forth in our Form 10-K for the fiscal year ended December 31, 2007 and other filings with the Securities and Exchange Commission (the "SEC"). The forward-looking statements regarding industry trends, product development and liquidity and future business activities should be considered in light of these factors. We undertake no obligation to publicly release the results on any revisions to these forward-looking statements that may be made to reflect events or circumstances after the date hereof or to reflect the occurrence of unanticipated events.

We make available through our internet website free of charge our annual report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, amendments to such reports and other filings made by us with the SEC, as soon as practicable after we electronically file such reports and filings with the SEC. Our website address is [www.id-systems.com](http://www.id-systems.com). The information contained in this website is not incorporated by reference in this report.

In the following discussions, most percentages and dollar amounts have been rounded to aid presentation, accordingly, all amounts are approximations.

## Critical Accounting Policies

For the six months ended June 30, 2008, there were no changes to our critical accounting policies as identified in our annual report of Form 10-K for the year ended December 31, 2007.

## Results of Operations

The following table sets forth, for the periods indicated, certain operating information expressed as a percentage of revenue:

|   | Three months ended<br>June 30, |                | Six months ended<br>June 30, |                |
|---|--------------------------------|----------------|------------------------------|----------------|
|   | 2007                           | 2008           | 2007                         | 2008           |
| <b>Revenue:</b>                                     |                                |                |                              |                |
| Products  | 31.7%                          | <b>63.6%</b>   | <b>44.1%</b>                 | <b>68.7%</b>   |
| Services  | 68.3                           | <b>36.4</b>    | <b>55.9</b>                  | <b>31.3</b>    |
|   | 100.0                          | <b>100.0</b>   | <b>100.0</b>                 | <b>100.0</b>   |
| <b>Cost of Revenues:</b>                            |                                |                |                              |                |
| Cost of products                                    | 18.5                           | <b>30.8</b>    | <b>22.7</b>                  | <b>32.8</b>    |
| Cost of services                                    | 35.3                           | <b>16.7</b>    | <b>29.5</b>                  | <b>16.3</b>    |
| <b>Total Gross Profit</b>                           | <b>46.2</b>                    | <b>52.5</b>    | <b>47.8</b>                  | <b>50.8</b>    |
| <b>Selling, general and administrative expenses</b> |                                |                |                              |                |
|   | 174.5                          | <b>78.4</b>    | <b>112.6</b>                 | <b>87.2</b>    |
| Research and development expenses                   | 26.7                           | <b>13.0</b>    | <b>19.0</b>                  | <b>14.5</b>    |
| <b>Loss from operations</b>                         | <b>(155.0)</b>                 | <b>(38.9)</b>  | <b>(83.8)</b>                | <b>(50.9)</b>  |
| Interest income, net                                | 34.4                           | <b>10.9</b>    | <b>22.7</b>                  | <b>14.5</b>    |
| Other income  | 1.7                            | —              | <b>1.1</b>                   | —              |
| <b>Net loss</b>                                     | <b>(118.9)%</b>                | <b>(28.0)%</b> | <b>(60.0)%</b>               | <b>(36.4)%</b> |



**Three Months Ended June 30, 2008 Compared to Three Months Ended June 30, 2007**

*REVENUES.* Revenues increased by \$3.2 million, or 145.6%, to \$5.5 million in the three months ended June 30, 2008.

Revenues from products increased by \$2.8 million, or 392.3%, to \$3.5 million in the three months ended June 30, 2008 from \$705,000 in the same period in 2007. The increase in revenues was primarily attributable to the increase in the amount of orders received from the United States Postal Service.

Revenues from services increased by \$471,000, or 31.0%, to \$2.0 million in the three months ended June 30, 2008 from \$1.5 million in the same period in 2007. The increase in revenues was primarily attributable to the increase in service revenue from the United States Postal Service of approximately \$546,000, partially offset by a decrease in service revenue from other customers.

*COST OF REVENUES.* Cost of revenues increased by \$1.4 million, or 117.0%, to \$2.6 million in the three months ended June 30, 2008. The increase was attributable to the increase in revenue in 2008. Gross profit was \$2.9 million in 2008 compared to \$1.0 million in 2007. As a percentage of revenues, gross profit increased to 52.5% in 2008 from 46.2% in 2007.

Cost of products increased by \$1.3 million, or 308.3%, to \$1.7 million in the three months ended June 30, 2008 from \$411,000 in the same period in 2007. Gross profit for products was \$1.8 million in 2008 compared to \$294,000 in 2007. As a percentage of product revenues, gross profit increased to 51.7% in 2008 from 41.7% in 2007. The increase in gross profit was due to the lower revenue in 2007 that resulted in the fixed expenses, such as depreciation expense, having a greater impact on the gross profit percentage in 2007.

Cost of services increased by \$132,000, or 16.8%, to \$917,000 in the three months ended June 30, 2008 from \$785,000 in the same period in 2007. Gross profit for services was \$1.1 million in 2008 compared to \$733,000 in 2007. As a percentage of service revenues, gross profit increased to 53.9% in 2008 from 48.3% in 2007. The increase was primarily attributable to the fact that during the three months ended June 30, 2008, the Company had higher service revenue from services that typically produce higher gross margins..

*SELLING, GENERAL AND ADMINISTRATIVE EXPENSES.* Selling, general and administrative expenses increased \$398,000, or 10.3%, to \$4.3 million in the three months ended June 30, 2008 compared to \$3.9 million in the same period in 2007. This increase was attributable primarily to an increase in payroll and payroll related expenses due to the hiring of additional staff within our sales and customer service departments. As a percentage of revenues, selling, general and administrative expenses decreased to 78.4% in the three months ended June 30, 2008 from 174.5% in the same period in 2007 due to an increase in revenue partially offset by an increase in selling, general and administrative expenses.

*RESEARCH AND DEVELOPMENT EXPENSES.* Research and development expenses increased \$114,000, or 19.2%, to \$708,000 in the three months ended June 30, 2008 from \$594,000 in the same period in 2007. As a percentage of revenues, research and development expenses decreased to 13.0% in the three months ended June 30, 2008 from 26.7% in the same period in 2007 due primarily to an increase in revenue.

*INTEREST INCOME.* Interest income decreased \$175,000, or 22.8%, to \$593,000 in the three months ended June 30, 2008 from \$768,000 in the same period in 2007. The decrease is attributable to a decrease in interest rates as well as a decrease in the amount of cash, cash equivalents and marketable securities in 2008.

*OTHER INCOME.* Other income of \$38,000 in the three months ended June 30, 2007 reflects rental income earned from a sublease arrangement. In July 2007, we released the sublessee from the sublease and reassumed the space.

*NET LOSS.* Net loss was \$1.5 million, or \$(0.14) per basic and diluted share, for the three months ended June 30, 2008 as compared to net loss of \$2.6 million, or \$(0.23) per basic and diluted share, for the same period in 2007. The decrease in net loss was due primarily to the reasons described above.

**Six Months Ended June 30, 2008 Compared to Six Months Ended June 30, 2007**

*REVENUES.* Revenues increased by \$2.9 million, or 43.0%, to \$9.8 million in the six months ended June 30, 2008.

Revenues from products increased by \$3.7 million, or 123.0%, to \$6.7 million in the six months ended June 30, 2008 from \$3.0 million in the same period in 2007. The increase in revenues was primarily attributable to the increase in the amount of orders received from the United States Postal Service.

Revenues from services decreased by \$765,000, or 20.0%, to \$3.1 million in the six months ended June 30, 2008 from \$3.8 million in the same period in 2007. The decrease in revenues was primarily attributable to the decrease in maintenance revenue from Ford of approximately \$522,000 and a decrease in service revenue from Northrup Grumman of approximately \$415,000, partially offset by an increase in service revenue from other customers.

*COST OF REVENUES.* Cost of revenues increased by \$1.2 million, or 34.6%, to \$4.8 million in the six months ended June 30, 2008. The increase was attributable to the increase in revenue in 2008. Gross profit was \$5.0 million in 2008 compared to \$3.3 million in 2007. As a percentage of revenues, gross profit increased to 50.8% in 2008 from 47.8% in 2007.

Cost of products increased by \$1.7 million, or 106.4%, to \$3.2 million in the six months ended June 30, 2008 from \$1.6 million in the same period in 2007. Gross profit for products was \$3.5 million in 2008 compared to \$1.5 million in 2007. As a percentage of product revenues, gross profit increased to 52.2% in 2008 from 48.4% in 2007. The increase in gross profit was due to the lower revenue in 2007 that resulted in the fixed expenses, such as depreciation expense, having a greater impact on the gross profit percentage in 2007.

Cost of services decreased by \$421,000, or 20.9%, to \$1.6 million in the six months ended June 30, 2008 from \$2.0 million in the same period in 2007. Gross profit for services was \$1.5 million in 2008 compared to \$1.8 million in 2007. As a percentage of service revenues, gross profit decreased slightly to 47.9% in 2008 from 47.3% in 2007.

*SELLING, GENERAL AND ADMINISTRATIVE EXPENSES.* Selling, general and administrative expenses increased \$835,000, or 10.8%, to \$8.5 million in the six months ended June 30, 2008 compared to \$7.7 million in the same period in 2007. This increase was attributable primarily to an increase in payroll and payroll related expenses due to the hiring of additional staff within our sales and customer service departments. As a percentage of revenues, selling, general and administrative expenses decreased to 87.2% in the six months ended June 30, 2008 from 112.6% in the same period in 2007 due to an increase in revenue offset by an increase in selling, general and administrative expenses.

*RESEARCH AND DEVELOPMENT EXPENSES.* Research and development expenses increased \$119,000, or 9.2%, to \$1.4 million in the six months ended June 30, 2008 from \$1.3 million in the same period in 2007. As a percentage of revenues, research and development expenses decreased to 14.5% in the six months ended June 30, 2008 from 19.0% in the same period in 2007 due primarily to an increase in revenue.

*INTEREST INCOME.* Interest income decreased \$141,000 to \$1.4 million in the six months ended June 30, 2008 from \$1.6 million in the same period in 2007. This decrease was attributable primarily to the decrease in interest rate as well as a decrease in the amount of cash, cash equivalents and marketable securities in 2008.

*OTHER INCOME.* Other income of \$76,000 in the six months ended June 30, 2007 reflects rental income earned from a sublease arrangement. In July 2007, we released the sublessee from the sublease and reassumed the space.

*NET LOSS.* Net loss was \$3.6 million or \$(0.33) per basic and diluted share for the six months ended June 30, 2008 as compared to net loss of \$4.1 million or \$(0.36) per basic and diluted share for the same period in 2007. The decrease in net loss was due primarily to the reasons described above.

## **Liquidity and Capital Resources**

Historically, our capital requirements have been funded primarily from the net proceeds from the sale of our securities, including the sale of our common stock upon the exercise of options and warrants and from cash flows generated from operations. As of June 30, 2008, we had cash, cash equivalents and marketable securities of \$56.3 million and working capital of \$29.9 million compared to \$65.0 million and \$31.9 million, respectively, as of December 31, 2007. Marketable securities includes auction rate securities which represent interests in collateralized pools of student loan receivables issued by agencies established by counties, cities, states and other municipal entities. In February 2008, these auction rate securities failed to sell at auction due to sell orders exceeding buy orders. Liquidity for these auction rate securities is typically provided by an auction process that resets the applicable interest rate every 28 days. The funds associated with failed auctions will not be accessible until a successful auction occurs or a buyer is found outside of the auction process. As a result, as of June 30, 2008, we have classified these securities as long term. Based on broker-dealer calculated fair value, auction rate securities with an original par value of approximately \$20.4 million were written down to an estimated value of approximately \$18.9 million. We believe that this impairment is temporary and as such, this write down charge of approximately \$1.5 million has been reflected as an unrealized loss as of June 30, 2008. A decline in the value of these securities that is other than temporary could materially adversely affect our liquidity and income.

### ***Operating Activities:***

Net cash used in operating activities was \$4.4 million for the six months ended June 30, 2008 compared to net cash used in operating activities of \$220,000 for the same period in 2007. The increase in cash used was due primarily to an increase in accounts receivable and unbilled receivables, partially offset by: (i) a decrease in finished goods inventory; (ii) a decrease in net loss, and (iii) a decrease in accounts payable and accrued expenses.

### ***Investing Activities:***

Net cash provided by investing activities was \$13.8 million for the six months ended June 30, 2008 compared to net cash provided by investing activities of \$466,000 for the same period in 2007. The increase was due primarily to an increase in the maturities of investments, and a decrease in the purchase of investments.

### ***Financing Activities:***

Net cash used in financing activities was \$2.1 million for the six months ended June 30, 2008 compared to net cash used in financing activities of \$1.2 million for the same period in 2007. The increase was due primarily to the purchase of shares of our issued and outstanding common stock during 2008 pursuant to our share purchase program authorized by our Board of Directors in May 2007.

### ***Capital Requirements***

We believe that with the cash we have on hand and operating cash flows we expect to generate, we will have sufficient funds available to cover our capital requirements for at least the next 12 months.

Our capital requirements depend on a variety of factors, including, but not limited to, the length of the sales cycle, the rate of increase or decrease in our existing business base, the success, timing, and amount of investment required to bring new products to market, revenue growth or decline and potential acquisitions. Failure to generate positive cash flow from operations will have a material adverse effect on our business, financial condition and results of operations. We may determine in the future that we require additional funds to meet our long-term strategic objectives, including to complete potential acquisitions. Any additional equity financing may be dilutive to stockholders, and debt financing, if available, may involve significant restrictive covenants, and we cannot assure you that such financing will be extended on terms acceptable to us or at all.

### **Impact of Recently Issued Accounting Pronouncements**

In February 2007, the Financial Accounting Standards Board (“FASB”) issued Statement of Financial Accounting Standard No. 159, “The Fair Value Option for Financial Assets and Financial Liabilities, including an amendment to SFAS No. 115” (“SFAS No. 159”) which is effective for fiscal years beginning after November 15, 2007. This statement permits entities to choose to measure many financial instruments and certain other items at fair value. The objective is to improve financial reporting by providing entities with the opportunity to mitigate volatility in reporting earnings caused by measuring related assets and liabilities differently without having to apply complex hedge accounting provisions. This statement is expected to expand the use of fair value measurements, which is consistent with the FASB’s long-term measurement objectives for accounting for financial instruments. The adoption of SFAS No. 159 did not have a material impact on the Company’s financial statements. The Company chose not to elect the fair value option as prescribed by SFAS No. 159 for its financial assets and liabilities that had not been previously carried at fair value. Therefore, material financial assets and liabilities not carried at fair value, such as the Company’s accounts receivables and payables are still reported at their carrying value.

In September 2006, the FASB issued SFAS No. 157, “Fair Value Measurements” (“SFAS No. 157”), to define fair value, establish a framework for measuring fair value in accordance with generally accepted accounting principles, and expand disclosures about fair value measurements, which is effective for fiscal years beginning after November 15, 2007, the beginning of our 2008 fiscal year. However, in February 2008, the FASB issued FASB Staff Position FAS 157-2, “Effective Date of FASB Statement No. 157” (“FSP 157-2”), which provides a one year deferral of the effective date of SFAS No. 157 for all non-financial assets and non-financial liabilities, except those that are recognized or disclosed at fair value in the financial statements on a recurring basis (that is, at least annually). FSP 157-2 defers the effective date of SFAS No. 157 as it relates to non-financial assets to fiscal years beginning after November 15, 2008, and interim periods within those fiscal years for items within the scope of FSP 157-2.

In December 2007, the FASB issued SFAS No. 141R, “Business Combinations” (“SFAS No. 141R”), which replaces SFAS No. 141. Under SFAS No. 141R, an acquiring entity will be required to recognize all the assets acquired and liabilities assumed in a transaction at the acquisition date fair value with limited exceptions. SFAS No. 141R establishes principles and requirements for how an acquirer recognizes and measures in its financial statements the identifiable assets acquired, the liabilities assumed, any non-controlling interest in the acquire and the goodwill acquired. This statement also establishes disclosure requirements which will enable users to evaluate the nature and financial effects of the business combination. SFAS No. 141R is effective for financial statements issued for fiscal years beginning after December 15, 2008. Earlier adoption is prohibited. The impact, if any, that the implementation of SFAS No. 141R will have on the Company’s results of operations or financial condition, will, in the future, be dependent on future acquisition activity, occurring after the effective date, if any.

In December 2007, the FASB issued SFAS No. 160, "Noncontrolling Interests in Consolidated Financial Statements – An Amendment of ARB No. 51" ("SFAS No. 160"). SFAS No. 160 establishes new accounting and reporting standards for the noncontrolling interest in a subsidiary and for the deconsolidation of a subsidiary. Specifically, this statement requires the recognition of a noncontrolling interest (minority interest) as equity in the consolidated financial statements and separate from the parent's equity. The amount of net income attributable to the noncontrolling interest will be included in consolidated net income on the face of the income statement. SFAS No. 160 clarifies that changes in a parent's ownership interest in a subsidiary that do not result in deconsolidation are equity transactions if the parent retains its controlling financial interest. In addition, this statement requires that a parent recognize a gain or loss in net income when a subsidiary is deconsolidated. Such gain or loss will be measured using the fair value of the noncontrolling equity investment on the deconsolidated date. SFAS No. 160 also includes expanded disclosure requirements regarding the interests of the parent and its noncontrolling interest. SFAS No. 160 is effective for fiscal years beginning on or after December 15, 2008. Earlier adoption is prohibited. The Company has not yet determined the impact, if any, that the implementation of SFAS No. 160 will have on its results of operations or financial condition.

In March 2008, the FASB issued FASB No. 161, "Disclosures about Derivative Instruments and Hedging Activities an amendment of FASB Statement No. 133" ("SFAS No. 161"), this statement requires enhanced disclosures about an entity's derivative and hedging activities and thereby improves the transparency of financial reporting. This statement is effective for financial statements issued for fiscal years and interim periods beginning after November 15, 2008, with early application encouraged. This statement encourages, but does not require, comparative disclosures for earlier periods at initial adoption. This statement has the same scope as Statement 133. This statement applies to all derivative instruments, including bifurcated derivative instruments (and nonderivative instruments that are designated and qualify as hedging instruments pursuant to paragraphs 37 and 42 of Statement 133) and related hedged items accounted for under Statement 133 and its related interpretations. The Company has not yet determined the impact, if any, that the implementation of SFAS No. 161 will have on its results of operations or financial condition.

### **Item 3. Quantitative and Qualitative Disclosures About Market Risk**

We are subject to market risks in the form of changes in corporate tax rates, which risks are currently immaterial to us.

We also are subject to market risk from changes in interest rates which could affect our future results of operations and financial condition. We manage our exposure to these risks through our regular operating and financing activities. As of June 30, 2008, we had cash, cash equivalents and marketable securities of \$56.3 million.

Our cash and cash equivalents consist of cash, money market funds, and short-term investments with original maturities of three months or less. As of June 30, 2008, the carrying value of our cash and cash equivalents approximated fair value. Excluding our auction rate securities, discussed below, interest rate risk is mitigated due to the conservative nature and relatively short duration of our investments. However, in a declining interest rate environment, as short-term investments mature, reinvestment occurs at less favorable market rates, negatively impacting future investment income.

Our auction rate securities represent interest in collateralized pools of student loan receivables issued by agencies established by counties, cities, states and other municipal entities. In February 2008, these auction rate securities failed to sell at auction due to sell orders exceeding buy orders. Liquidity for these auction rate securities is typically provided by an auction process that resets the applicable interest rate every 28 days. The funds associated with failed auctions will not be accessible until a successful auction occurs or a buyer is found outside of the auction process. As a result, as of June 30, 2008, we have classified our auction rate securities as long term. Based on calculated fair value as of June 30, 2008, auction rate securities with an original par value of approximately \$20.4 million were written down to an estimated value of approximately \$18.9 million. We believe that this impairment is temporary and as such, this write down charge of approximately \$1.5 million, of which \$329,000 was recorded during the three months ended

June 30, 2008, has been reflected as an unrealized loss within comprehensive loss as of June 30, 2008. As a result of the instability of the market for auction rate securities, there may be a future decline in the value of our auction rate securities. A decline in the value of these securities that is other than temporary could materially adversely affect our liquidity and income.



#### **Item 4. Controls And Procedures**

**a. Disclosure controls and procedures.**

During the first six months of 2008, our management, including the principal executive officer and principal financial officer, evaluated 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 (the "Exchange Act")) related to the recording, processing, summarization and reporting of information in our reports that we file with the Securities and Exchange Commission. These disclosure controls and procedures have been designed to ensure that material information relating to us, including our subsidiaries, is made known to our management, including these officers, by other of our employees, and that this information is recorded, processed, summarized, evaluated and reported, as applicable, within the time periods specified in the Securities and Exchange Commission's rules and forms. Due to the inherent limitations of control systems, not all misstatements may be detected. These inherent limitations include the realities that judgments in decision-making can be faulty and that breakdowns can occur because of simple error or mistake. Additionally, controls can be circumvented by the individual acts of some persons, by collusion of two or more people, or by management override of the control. Our controls and procedures can only provide reasonable, not absolute, assurance that the above objectives have been met.

Based on their evaluation as of June 30, 2008, 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 Exchange Act) are effective to reasonably ensure that the information required to be disclosed by us in the reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in Securities and Exchange Commission rules and forms and that information required to be disclosed by us in the reports we file or submit under the Exchange Act is accumulated and communicated to our management, including our principal executive and principal financial officer, or persons performing similar functions, as appropriate to allow timely decisions regarding disclosure.

**b. Changes in internal controls over financial reporting.**

There have been no changes in our internal control over financial reporting that occurred during our last fiscal quarter to which this Quarterly Report on Form 10-Q relates that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

**PART II - OTHER INFORMATION****Item 1a. Risk Factors**

There were no material changes in any risk factors previously disclosed in our Annual Report on Form 10-K filed with the Securities and Exchange Commission on March 14, 2008.

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

The following table provides a month-to-month summary of our share repurchase activity during the three months ended June 30, 2008:

**Issuer Purchases of Equity Securities <sup>(1)</sup>**

| <b>Period</b>          | <b>Total number of shares (or unit) purchased</b> | <b>Average price paid per share (or unit)</b> | <b>Total number of shares (or units) purchased as part of publicly announced plans or programs</b> | <b>Maximum number (or approximate dollar value) of shares (or units) that may yet be purchased under the plans or programs</b> |
|------------------------|---|---|--|--|
| 4/1/08 through 4/30/08 | 45,900  | \$ 7.56                                       | 45,900   | \$ 1,760,959   |
| 5/1/08 through 5/31/08 | 16,628  | \$ 7.28                                       | 16,628   | \$ 1,639,925   |
| 6/1/08 through 6/30/08 | 57,515  | \$ 6.66                                       | 57,515   | \$ 1,257,162   |
| <b>Total</b>           | 120,043   | \$ 7.09                                       | 120,043  | \$ 1,257,162   |

(1) On May 3, 2007, we announced that our Board of Directors had authorized the repurchase of issued and outstanding shares of our common stock having an aggregate value of up to \$10,000,000 pursuant to a share repurchase program established under Rule 10b-18 of the Securities Exchange Act of 1934, as amended. The amount and timing of such repurchases are dependent upon the price and availability of shares, general market conditions and the availability of cash, as determined in the discretion of our management. The repurchases are funded from our working capital. Our share repurchase program does not have an expiration date, and we may discontinue or suspend the share repurchase program at any time. All of the repurchases set forth in this table were made under the share repurchase program in open market transactions. All shares of common stock repurchased under our share repurchase program are held as treasury stock.

**Item 6. Exhibits**

**Exhibits:**

- 31.1 Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
- 31.2 Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
- 32 Certification of Chief Executive Officer and Chief Financial Officer Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

23

---

**Signature**

In accordance with the requirements of the Exchange Act, the Registrant has caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

I.D. Systems, Inc.

Dated: August 11, 2008

By: /s/ Jeffrey M. Jagid  
Jeffrey M. Jagid  
Chief Executive Officer  
(Principal Executive Officer)

Dated: August 11, 2008

By: /s/ Ned Mavrommatis  
Ned Mavrommatis  
Chief Financial Officer  
(Principal Financial Officer)