Digimarc CORP Form 10-Q October 26, 2012 Table of Contents

# **UNITED STATES**

# SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# **FORM 10-Q**

(Mark One)

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

For the quarterly period ended September 30, 2012

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: 001-34108

# **DIGIMARC CORPORATION**

(Exact name of registrant as specified in its charter)

Oregon (State or other jurisdiction of

incorporation or organization)

9405 SW Gemini Drive, Beaverton, Oregon 97008

(Address of principal executive offices) (Zip Code)

(503) 469-4800

(Registrant s telephone number, including area code)

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

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes x No "

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See definitions of large accelerated filer, accelerated filer and smaller reporting company in Rule 12b-2 of the Exchange Act. (Check one):

| Large accelerated filer "  | Accelerated filer         | х |
|--|---------------------------|---|
| Non-accelerated filer " (Do not check if a smaller reporting company)                                | Smaller reporting company |   |
| Indicate by check mark whether the registrant is a shell company (as defined in rule 12b-2 of the Ex | change Act). Yes " No x   |   |

As of October 18, 2012, there were 7,136,623 shares of the registrant s common stock, par value \$0.001 per share, outstanding.

Table of Contents

(I.R.S. Employer

26-2828185

Identification No.)

**Table of Contents** 

| PART I FINANCIAL INFORMATION  |    |
|---|----|
| Item 1. Financial Statements (Unaudited):   | 3  |
| Balance Sheets as of September 30, 2012 and December 31, 2011                                 | 3  |
| Statements of Operations for the three- and nine-months ended September 30, 2012 and 2011     | 4  |
| Statements of Shareholders Equity for the nine-months ended September 30, 2012 and 2011       | 5  |
| Statements of Cash Flows for the nine-months ended September 30, 2012 and 2011                | 6  |
| Notes to Financial Statements   | 7  |
| Item 2. Management s Discussion and Analysis of Financial Condition and Results of Operations | 21 |
| Item 3. Quantitative and Qualitative Disclosures About Market Risk                            | 33 |
| Item 4. <u>Controls and Procedures</u>  | 33 |
| PART II OTHER INFORMATION   |    |
| Item 1. Legal Proceedings   | 33 |
| Item 1A. <u>Risk Factors</u>  | 33 |
| Item 2. Unregistered Sales of Equity Securities and Use of Proceeds                           | 34 |
| Item 6. <u>Exhibits</u>   | 35 |
| <u>SIGNATURES</u>   | 36 |
|   |    |

# PART I. FINANCIAL INFORMATION

Item 1. Financial Statements.

# DIGIMARC CORPORATION

#### **BALANCE SHEETS**

## (In thousands, except share and per share data)

## (UNAUDITED)

|  | September 30,<br>2012 |        | Dec | ember 31,<br>2011 |
|--|-----------------------|--------|-----|-------------------|
| ASSETS   |                       |        |     |                   |
| Current assets:  |                       |        |     |                   |
| Cash and cash equivalents  | \$                    | 8,669  | \$  | 3,419             |
| Marketable securities  |                       | 21,759 |     | 22,244            |
| Trade accounts receivable, net   |                       | 3,630  |     | 3,502             |
| Other current assets   |                       | 1,333  |     | 1,306             |
| Total current assets   |                       | 35,391 |     | 30,471            |
| Marketable securities  |                       | 12,652 |     | 7,715             |
| Property and equipment, net  |                       | 1,327  |     | 1,395             |
| Intangible assets, net   |                       | 3,570  |     | 2,808             |
| Investments in joint ventures  |                       |        |     | 415               |
| Deferred tax assets  |                       | 2,145  |     | 2,634             |
| Other assets, net  |                       | 188    |     | 355               |
| Total assets   | \$                    | 55,273 | \$  | 45,793            |
| LIABILITIES AND SHAREHOLDERS EQUITY  |                       |        |     |                   |
| Current liabilities:   |                       |        |     |                   |
| Accounts payable and other accrued liabilities   | \$                    | 842    | \$  | 952               |
| Income taxes payable   |                       | 875    |     |                   |
| Deferred revenue   |                       | 2,156  |     | 2,660             |
|  |                       |        |     |                   |
| Total current liabilities  |                       | 3,873  |     | 3,612             |
| Deferred rent and other long-term liabilities  |                       | 397    |     | 464               |
|  |                       |        |     |                   |
| Total liabilities  |                       | 4,270  |     | 4,076             |
| Commitments and contingencies (Note 12)  |                       | .,_/0  |     | 1,070             |
| Shareholders equity:   |                       |        |     |                   |
| Preferred stock (par value \$0.001 per share, 2,500,000 authorized, 10,000 shares issued and     |                       |        |     |                   |
| outstanding at September 30, 2012 and December 31, 2011)   |                       | 50     |     | 50                |
| Common stock (par value \$0.001 per share, 50,000,000 authorized, 7,136,623 and 7,008,031 shares |                       |        |     |                   |
| issued and outstanding at September 30, 2012 and December 31, 2011, respectively)                |                       | 7      |     | 7                 |
| Additional paid-in capital   |                       | 38,140 |     | 34,511            |
| Retained earnings  |                       | 12,806 |     | 7,149             |
| č  |                       | ,      |     | ,                 |
| Total shareholders equity  |                       | 51,003 |     | 41,717            |
|  |                       | ,      |     | ,                 |
| Total liabilities and shareholders equity  | \$                    | 55,273 | \$  | 45,793            |

# Table of Contents

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

# DIGIMARC CORPORATION

# STATEMENTS OF OPERATIONS

# (In thousands, except per share data)

## (UNAUDITED)

|  | N<br>1<br>Sept | Three<br>Months<br>Ended<br>cember 30,<br>2012 | N<br>H<br>Septe | Fhree<br>Ionths<br>Ended<br>ember 30,<br>2011 | ]  | Nine<br>Aonths<br>Ended<br>ember 30,<br>2012 | M<br>I<br>Sept | Nine<br>Aonths<br>Ended<br>ember 30,<br>2011 |
|--|----------------|--|-----------------|---|----|--|----------------|--|
| Revenue:   |                |  |                 |   |    |  |                |  |
| Service  | \$             | 2,616  | \$              | 3,108   | \$ | 8,273  | \$             | 9,342  |
| License and subscription                           |                | 6,287  |                 | 5,442   |    | 26,788                                       |                | 17,772                                       |
| m - 1  |                | 0.002  |                 | 0.550   |    | 25.061                                       |                | 07.114                                       |
| Total revenue                                      |                | 8,903  |                 | 8,550   |    | 35,061                                       |                | 27,114                                       |
| Cost of revenue:                                   |                | 1.262  |                 | 1.665   |    | 4 5 4 4                                      |                | 1.0(2  |
| Service  |                | 1,362  |                 | 1,665   |    | 4,544  |                | 4,863  |
| License and subscription                           |                | 105  |                 | 77  |    | 316  |                | 218  |
|  |                | =  |                 |   |    |  |                |  |
| Total cost of revenue                              |                | 1,467  |                 | 1,742   |    | 4,860  |                | 5,081  |
| Gross profit                                       |                | 7,436  |                 | 6,808   |    | 30,201                                       |                | 22,033                                       |
| Operating expenses:                                |                |  |                 |   |    |  |                |  |
| Sales and marketing                                |                | 937  |                 | 1,166   |    | 2,914  |                | 3,285  |
| Research, development and engineering              |                | 2,320  |                 | 1,958   |    | 6,464  |                | 5,617  |
| General and administrative                         |                | 2,282  |                 | 2,000   |    | 7,231  |                | 7,117  |
| Intellectual property                              |                | 309  |                 | 259   |    | 919  |                | 826  |
| Total operating expenses                           |                | 5,848  |                 | 5,383   |    | 17,528                                       |                | 16,845                                       |
| Operating income                                   |                | 1,588  |                 | 1,425   |    | 12,673                                       |                | 5,188  |
| Net loss from joint ventures                       |                | -,   |                 | (695)   |    | (1,107)                                      |                | (1,930)                                      |
| Interest income, net                               |                | 48   |                 | 43  |    | 139  |                | 149  |
| Income before provision for income taxes           |                | 1,636  |                 | 773   |    | 11,705                                       |                | 3,407  |
| (Provision) benefit for income taxes               |                | (633)  |                 | (134)   |    | (4,487)                                      |                | 1,796  |
| Net income   | \$             | 1,003  | \$              | 639   | \$ | 7,218  | \$             | 5,203  |
| Earnings per common share:                         |                |  |                 |   |    |  |                |  |
| Net income per common share basic                  | \$             | 0.14   | \$              | 0.10  | \$ | 1.02   | \$             | 0.77   |
| Net income per common share diluted                | \$             | 0.14   | \$              | 0.09  | \$ | 0.98   | \$             | 0.71   |
| Weighted average common shares outstanding basic   |                | 6,761  |                 | 6,706   |    | 6,745  |                | 6,755  |
| Weighted average common shares outstanding diluted |                | 6,984  |                 | 7,344   |    | 6,980  |                | 7,366  |
| Cash dividends declared per common share:          | \$             | 0.11   | \$              |   | \$ | 0.22   | \$             |  |

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

# DIGIMARC CORPORATION

# STATEMENTS OF SHAREHOLDERS EQUITY

## (In thousands, except share data)

## (UNAUDITED)

|   |                    |                |                    |          | A  | lditional          |                      | Total                   |
|---|--------------------|----------------|--------------------|----------|----|--------------------|----------------------|-------------------------|
|   | Preferre<br>Shares | <br>ck<br>ount | Common s<br>Shares | <br>ount |    | paid-in<br>capital | Retained<br>earnings | <br>reholders<br>equity |
| BALANCE AT DECEMBER 31, 2010            | 10,000             | \$<br>50       | 7,443,450          | \$<br>7  | \$ | 49,609             | \$ 1,493             | \$<br>51,159            |
| Exercise of stock options               |                    |                | 159,420            |          |    | 1,555              |                      | 1,555                   |
| Issuance of restricted common stock     |                    |                | 123,400            |          |    |                    |                      |                         |
| Forfeiture of restricted common stock   |                    |                | (595)              |          |    |                    |                      |                         |
| Purchase and retirement of common stock |                    |                | (760,098)          |          |    | (21,594)           |                      | (21,594)                |
| Stock-based compensation                |                    |                |                    |          |    | 3,086              |                      | 3,086                   |
| Tax benefit from stock-based awards     |                    |                |                    |          |    | 792                |                      | 792                     |
| Net income                              |                    |                |                    |          |    |                    | 5,203                | 5,203                   |
|   |                    |                |                    |          |    |                    |                      |                         |
| BALANCE AT SEPTEMBER 30, 2011           | 10,000             | \$<br>50       | 6,965,577          | \$<br>7  | \$ | 33,448             | \$ 6,696             | \$<br>40,201            |
|   |                    |                |                    |          |    |                    |                      |                         |
| BALANCE AT DECEMBER 31, 2011            | 10,000             | \$<br>50       | 7,008,031          | \$<br>7  | \$ | 34,511             | \$ 7,149             | \$<br>41,717            |
| Exercise of stock options               | ,                  |                | 150,250            |          |    | 1,448              | . ,                  | 1,448                   |
| Issuance of restricted common stock     |                    |                | 146,020            |          |    | ,                  |                      | ,                       |
| Forfeiture of restricted common stock   |                    |                | (9,575)            |          |    |                    |                      |                         |
| Purchase and retirement of common stock |                    |                | (158,103)          |          |    | (3,899)            |                      | (3,899)                 |
| Stock-based compensation                |                    |                |                    |          |    | 4,279              |                      | 4,279                   |
| Tax benefit from stock-based awards     |                    |                |                    |          |    | 1,801              |                      | 1,801                   |
| Net income                              |                    |                |                    |          |    |                    | 7,218                | 7,218                   |
| Cash dividends declared                 |                    |                |                    |          |    |                    | (1,561)              | (1,561)                 |
|   |                    |                |                    |          |    |                    |                      |                         |
| BALANCE AT SEPTEMBER 30, 2012           | 10,000             | \$<br>50       | 7,136,623          | \$<br>7  | \$ | 38,140             | \$ 12,806            | \$<br>51,003            |

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

# DIGIMARC CORPORATION

# STATEMENTS OF CASH FLOWS

## (In thousands)

## (UNAUDITED)

|   | Nine<br>Months<br>Ended<br>September 30,<br>2012 |               | -        | Nine<br>Months<br>Ended<br>tember 30,<br>2011 |
|---|--|---------------|----------|---|
| Cash flows from operating activities:   | ¢  | 5.010         | <i>•</i> | 5 000   |
| Net income  | \$   | 7,218         | \$       | 5,203   |
| Adjustments to reconcile net income to net cash provided by operating activities: |  | 444           |          | 47.4  |
| Depreciation and amortization of property and equipment                           |  | 444           |          | 474   |
| Amortization and write-off of intangibles   |  | 213           |          | 94  |
| Stock-based compensation  |  | 4,202         |          | 3,038<br>1,930                                |
| Net loss from joint ventures<br>Deferred income taxes                             |  | 1,107         |          |   |
| Tax benefit from stock-based awards   |  | (77)<br>2,385 |          | (3,163)<br>1,322                              |
| Excess tax benefit from stock-based awards  |  | (1,801)       |          | (792)   |
|   |  | (1,801)       |          | (192)   |
| Changes in operating assets and liabilities:<br>Trade accounts receivable, net    |  | (128)         |          | 61  |
| Other current assets  |  | (128)<br>(45) |          | 61<br>131                                     |
| Other assets, net   |  | 167           |          | 34  |
| Accounts payable and other accrued liabilities                                    |  | (169)         |          | 73  |
| Income taxes payable  |  | 875           |          | 15  |
| Deferred revenue  |  | (512)         |          | (641)   |
| Deferred levelide   |  | (312)         |          | (041)   |
| Net cash provided by operating activities   |  | 13,879        |          | 7,764   |
| Cash flows from investing activities:   |  | 10,079        |          | 7,701   |
| Purchase of property and equipment  |  | (376)         |          | (612)   |
| Capitalized patent costs  |  | (898)         |          | (533)   |
| Investments in joint ventures, net  |  | (692)         |          | (2,100)                                       |
| Sale or maturity of marketable securities   |  | 117,680       |          | 60,304  |
| Purchase of marketable securities   |  | (122,132)     |          | (49,797)                                      |
|   |  | (,)           |          | (,)   |
| Net cash (used in) provided by investing activities                               |  | (6,418)       |          | 7,262   |
| Cash flows from financing activities:   |  |               |          |   |
| Issuance of common stock  |  | 1,448         |          | 1,555   |
| Purchase of common stock  |  | (3,899)       |          | (21,594)                                      |
| Cash dividends paid   |  | (1,561)       |          | ( ) /   |
| Excess tax benefit from stock-based awards  |  | 1,801         |          | 792   |
|   |  |               |          |   |
| Net cash used in financing activities   |  | (2,211)       |          | (19,247)                                      |
|   |  | (_,_ + + )    |          | (,,)  |
| Net increase (decrease) in cash and cash equivalents                              |  | 5,250         |          | (4,221)                                       |
| Cash and cash equivalents at beginning of period                                  |  | 3,419         |          | 6,340   |
|   |  | 0,112         |          | 0,0.0   |
| Cash and cash equivalents at end of period  | \$   | 8,669         | \$       | 2,119   |

| Supplemental disclosure of cash flow information:                                    |    |       |    |    |  |  |  |
|--|----|-------|----|----|--|--|--|
| Cash paid for income taxes   | \$ | 1,260 | \$ | 13 |  |  |  |
| Supplemental disclosure of non-cash investing activities:                            |    |       |    |    |  |  |  |
| Stock-based compensation capitalized to patent costs                                 | \$ | 77    | \$ | 48 |  |  |  |
| The accompanying notes are an integral part of these unaudited financial statements. |    |       |    |    |  |  |  |

#### DIGIMARC CORPORATION

#### NOTES TO FINANCIAL STATEMENTS

#### (Dollar amounts in thousands, except per share data)

#### (UNAUDITED)

#### 1. Description of Business and Summary of Significant Accounting Policies

#### Description of Business

Digimarc Corporation ( Digimarc or the Company ), an Oregon corporation, enables governments and enterprises around the world to give digital identities to media and objects that computers can sense and recognize and to which they can react. The Company s inventions provide the means to infuse persistent digital information, perceptible only to computers and digital devices, into all forms of media content. The unique digital identifier placed in media generally persists with it regardless of the distribution path and whether it is copied, manipulated or converted to a different format, and does not affect the quality of the content or the enjoyment or other traditional uses of it. The Company s technology permits computers and digital devices to quickly and reliably identify relevant data from vast amounts of media content.

#### Interim Financial Statements

The accompanying unaudited financial statements have been prepared from the Company's records and, in management's opinion, include all adjustments (consisting of only normal recurring adjustments) necessary to fairly reflect the financial condition and the results of operations for the periods presented. Certain information and note disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States (the U.S.) have been condensed or omitted in accordance with the rules and regulations of the Securities and Exchange Commission (SEC).

These financial statements should be read in conjunction with the audited financial statements included in the Company s Annual Report on Form 10-K for the year ended December 31, 2011, which was filed with the SEC on February 24, 2012. The results of operations for the interim periods presented in these financial statements are not necessarily indicative of the results for the full year.

#### Use of Estimates

The preparation of financial statements in accordance with accounting principles generally accepted in the U.S. requires Digimarc to make estimates and judgments that affect the reported amounts of assets, liabilities, revenue and expenses, and related disclosure of contingent assets and liabilities. Certain of the Company s accounting policies require higher degrees of judgment than others in their application. These include revenue recognition on long-term license and service contracts, impairments and estimation of useful lives of long-lived assets, contingencies and litigation, patent costs, stock-based compensation and income taxes. Digimarc bases its estimates on historical experience and on various other assumptions that are believed to be reasonable in the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates under different assumptions or conditions.

#### Reclassifications

Certain prior period amounts in the accompanying financial statements have been reclassified to conform to current period presentation. These reclassifications had no material effect on the results of operations or financial position for any period presented.

#### Cash Equivalents

The Company considers all highly liquid marketable securities with original maturities of 90 days or less at the date of acquisition to be cash equivalents. Cash equivalents include money market funds, certificates of deposit, commercial paper, and pre-refunded municipal bonds totaling \$8,482 and \$2,992 at September 30, 2012 and December 31, 2011, respectively. Cash equivalents are carried at cost or amortized cost, which approximates market.

Marketable Securities

# Table of Contents

The Company considers all investments with original maturities over 90 days that mature in less than one year from the balance sheet date to be short-term marketable securities. Both short- and long-term marketable securities primarily include U.S. federal agency notes, U.S. treasuries, corporate notes, pre-refunded municipal bonds, and commercial paper. The Company s marketable securities are classified as held-to-maturity and are reported at amortized cost, which approximates market.

A decline in the market value of any security below amortized cost that is deemed to be other-than-temporary results in a reduction in the carrying amount. The impairment is charged to earnings and a new cost basis for the security is established. To determine whether an impairment is other-than-temporary, the Company considers whether it has the ability and intent to hold the investment until a market price recovery and considers whether evidence indicating that the cost of the investment is recoverable outweighs evidence to the contrary. There have been no other-than-temporary impairments identified or recorded by the Company.

Premiums and discounts are amortized or accreted over the life of the related security as an adjustment to yield using a method that approximates the effective interest method. Under this method, dividend and interest income are recognized when earned.

#### Fair Value of Financial Instruments

Accounting Standards Certification (ASC) 820 *Fair Value Measurements and Disclosures* defines fair value, establishes a framework for measuring fair value under generally accepted accounting principles in the U.S., and enhances disclosures about fair value measurements. ASC 820 describes a fair value hierarchy based on three levels of inputs, of which the first two are considered observable and the last unobservable, that may be used to measure fair value, which are the following:

Level 1 Pricing inputs are quoted prices available in active markets for identical investments as of the reporting date.

Level 2 Pricing inputs are quoted for similar investments, or inputs that are observable, either directly or indirectly, for substantially the full term through corroboration with observable market data. Level 2 includes investments valued at quoted prices adjusted for legal or contractual restrictions specific to these investments.

Level 3 Pricing inputs are unobservable for the investment; that is, the inputs reflect the reporting entity s own assumptions about the assumptions market participants would use in pricing the asset or liability.

The estimated fair values of the Company s financial instruments, which include cash and cash equivalents, accounts receivable, accounts payable and other accrued liabilities approximate their carrying values due to the short-term nature of these instruments. The Company records marketable securities at amortized cost, which approximates fair value.

The Company s fair value hierarchy for its financial assets as of September 30, 2012 and December 31, 2011 was as follows:

| September 30, 2012                | Level 1  | Level 2   | Level 3 | Total     |
|-----------------------------------|----------|-----------|---------|-----------|
| Money market securities           | \$ 1,866 | \$        | \$      | \$ 1,866  |
| Certificates of deposits          |          | 734       |         | 734       |
| U.S. treasuries                   |          | 515       |         | 515       |
| U.S. federal agency notes         |          | 4,140     |         | 4,140     |
| Pre-refunded and other municipals |          | 14,233    |         | 14,233    |
| Corporate notes                   |          | 15,255    |         | 15,255    |
| Commercial paper                  |          | 6,150     |         | 6,150     |
|                                   |          |           |         |           |
| Total                             | \$ 1,866 | \$ 41,027 | \$      | \$ 42,893 |

| December 31, 2011                 | Level 1 | Level 2 | Level 3 | Total  |
|-----------------------------------|---------|---------|---------|--------|
| Money market securities           | \$ 896  | \$      | \$      | \$ 896 |
| Certificates of deposits          |         | 736     |         | 736    |
| U.S. treasuries                   |         | 718     |         | 718    |
| U.S. federal agency notes         |         | 7,942   |         | 7,942  |
| Pre-refunded and other municipals |         | 2,800   |         | 2,800  |
| Corporate notes                   |         | 16,459  |         | 16,459 |

| Commercial paper |        | 3,400     | 3,400           |
|------------------|--------|-----------|-----------------|
| Total            | \$ 896 | \$ 32,055 | \$<br>\$ 32,951 |

#### Concentrations of Business and Credit Risk

A significant portion of the Company s business depends on a limited number of large contracts. The loss of any large contract may result in loss of revenue and margin on a prospective basis. Financial instruments that potentially subject Digimarc to concentrations of credit risk consist primarily of cash and cash equivalents, marketable securities, and trade accounts receivable. Digimarc places its cash and cash equivalents with major banks and financial institutions and at times deposits may exceed insured limits. Other than cash used for operating needs, which may include short-term marketable securities with the Company s principal banks, Digimarc s investment policy limits its credit exposure to any one financial institution or type of financial instrument by limiting the maximum of 5% of its cash equivalents and marketable securities, which have no limits, at the time of purchase. The Company s investment policy also limits its credit exposure by limiting the maximum of 40% of its cash and cash equivalents and marketable securities, or \$15,000, whichever is greater, to be invested in any one issuer except for the U.S. government, U.S. federal agencies and U.S. backed securities, which have no limits, at the time of purchase. The Company s investment policy also limits its credit exposure by limiting the maximum of 40% of its cash and cash equivalents and marketable securities, or \$15,000, whichever is greater, to be invested in any one industry category, (e.g., financial or energy industries), at the time of purchase. As a result, Digimarc s credit risk associated with cash and cash equivalents and marketable securities and marketable securities is believed to be minimal.

#### Equity Method Investments

The Company accounts for its joint ventures under the equity method of accounting pursuant to ASC 323 *Investments Equity Method and Joint Ventures.* Under the equity method, investments are carried at cost, plus or minus the Company's proportionate share, based on present ownership interests, of: (*a*) the investee 's profit or loss after the date of acquisition; (*b*) changes in the Company's equity that have not been recognized in the investee 's profit or loss; and (*c*) certain other adjustments. Distributions received from the investee (such as dividends) reduce the carrying amount of the investment.

#### Impairment of Long-Lived Assets

The Company accounts for long-lived assets in accordance with the provisions of ASC 360 *Property, Plant and Equipment.* This statement requires that long-lived assets, including definite-lived intangible assets, be reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Recoverability of assets to be held and used is measured by a comparison of the carrying amount of an asset to future net undiscounted cash flows expected to be generated by the asset over its remaining useful life. If such assets are considered to be impaired, the impairment to be recognized is measured by the amount by which the carrying amount of the assets. Fair value is determined based on discounted cash flows or appraised values, depending on the nature of the asset. Assets to be disposed of are reported at the lower of the carrying amount or fair value less costs to sell. Through September 30, 2012, there have been no significant impairment losses.

#### Research and Development

Research and development costs are expensed as incurred in accordance with the provisions of ASC 730 Research and Development.

#### Software Development Costs

Under ASC 985 *Software*, software development costs are to be capitalized beginning when a product s technological feasibility has been established and ending when a product is made available for general release to customers. To date, the establishment of technological feasibility of the Company s products has occurred shortly before general release and, therefore, software development costs qualifying for capitalization have been immaterial. Accordingly, the Company has not capitalized any software development costs and has charged all such costs to research and development expense.

#### Patent Costs

Costs associated with the application and award of patents in the U.S. and various other countries are capitalized and amortized on a straight-line basis over the term of the patents as determined at award date, which varies depending on the pendency period of the application, generally approximating seventeen years. Capitalized patent costs, also referred to as patent prosecution costs, include internal legal labor, professional legal fees, government filing fees and translation fees related to obtaining the Company s patent portfolio.

Costs associated with the maintenance and annuity fees of patents are accounted for as prepaid assets at the time of payment and amortized over the shorter of the maintenance period or remaining life of the related patent.

#### Revenue Recognition

See Note 3 for detailed disclosures of the Company s revenue recognition policy.

#### Stock-Based Compensation

ASC 718 *Compensation Stock Compensation* requires the measurement and recognition of compensation for all stock-based awards made to employees and directors including stock options and restricted stock based on estimated fair values.

For stock option awards the Company uses the Black-Scholes option pricing model as its method of valuation. The Company s determination of the fair value on the date of grant is affected by its stock price as well as assumptions regarding a number of highly subjective variables. These variables include, but are not limited to, the expected life of the award, the Company s expected stock price volatility over the term of the award, the risk-free interest rate and the expected dividend yield. Although the fair value of stock-based awards is determined in accordance with ASC 718 and SAB No. 107 *Shared-Based Payment*, the Black-Scholes option pricing model requires the input of highly subjective assumptions, and other reasonable assumptions could provide differing results.

#### Income Taxes

The Company accounts for income taxes under the asset and liability method. Under the asset and liability method, deferred income taxes reflect the future tax consequences of differences between the tax basis of assets and liabilities and their financial reporting amounts. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities 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 amount that is more likely than not expected to be realized.

The Company is subject to federal and state income taxes within the U.S. and in the ordinary course of business, there are transactions and calculations where the ultimate tax determination is uncertain. The Company reports a liability (or contra asset) for unrecognized tax benefits resulting from uncertain tax positions taken or expected to be taken in a tax return. The Company recognizes interest and penalties, if any, related to the unrecognized tax benefits in income tax expense.

#### 2. Recent Accounting Pronouncements

In July 2012, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) No. 2012-02, *Intangibles Goodwill and Other: Testing Indefinite-Lived Intangible Assets for Impairment*, to allow entities to use a qualitative approach to test indefinite-lived intangible assets for impairment. ASU 2012-02 permits an entity to first perform a qualitative assessment to determine whether it is more likely than not that the fair value of an indefinite-lived intangible asset is less than its carrying value. If it is concluded that this is the case, it is necessary to perform the currently prescribed quantitative impairment test by comparing the fair value of the indefinite-lived intangible asset with its carrying value. Otherwise, the quantitative impairment test is not required. ASU No. 2012-2 is effective for impairment tests for annual and interim impairment tests performed for fiscal years beginning after September 15, 2012. Early adoption is permitted. The Company does not expect the adoption of this standard to have a material impact on the Company's financial condition or results of operations.

#### 3. Revenue Recognition

The Company derives its revenue primarily from development services and licensing of its patent portfolio:

Service revenue consists primarily of software development and consulting services. The majority of service revenue arrangements are structured as time and materials consulting agreements and fixed price consulting agreements.

License revenue, including royalty revenue, originates primarily from licensing the Company s technology and patents where the Company receives royalties as its income stream. Subscription revenue consists primarily of royalty revenue related to various software products, which are more recurring in nature.

Revenue is recognized in accordance with ASC 605 Revenue Recognition and ASC 985 Software when the following four criteria are met:

- (i) persuasive evidence of an arrangement exists,
- (ii) delivery has occurred,
- (iii) the fee is fixed or determinable, and
- (iv) collection is reasonably assured.

Some customer arrangements encompass multiple deliverables, such as patent license, professional services, software subscriptions, and maintenance fees. For arrangements that include multiple deliverables, the Company identifies separate units of accounting at inception based on the consensus reached under ASC 605-25 *Multiple-Element Arrangements*, which provides that revenue arrangements with multiple deliverables should be divided into separate units of accounting if certain criteria are met. The consideration for the arrangement is allocated to the separate units of accounting using the relative selling price method.

The relative selling price method allocates the consideration based on the Company s specific assumptions rather than assumptions of a marketplace participant, and any discount in the arrangement proportionally to each deliverable on the basis of each deliverable s selling price.

Applicable revenue recognition criteria is considered separately for each separate unit of accounting as follows:

Revenue from professional service arrangements is generally determined based on time and materials. Revenue for professional services is recognized as the services are performed. Billing for services rendered generally occurs within one month after the services are provided.

License revenue is recognized when amounts owed to the Company have been earned, are fixed or determinable (within the Company s normal 30 to 60 day payment terms), and collection is reasonably assured. If the payment terms extend beyond the normal 30 to 60 days, the fee may not be considered to be fixed or determinable, and the revenue would then be recognized when installments are due.

The Company records revenue from certain license agreements upon cash receipt as a result of collectability not being reasonably assured.

The Company s standard payment terms for license arrangements are 30 to 60 days. Extended payment terms increase the likelihood the Company will grant a customer a concession, such as reduced license payments or additional rights, rather than hold firm on minimum commitments in an agreement to the point of losing a potential advocate and licensee of patented technology in the marketplace. Extended payment terms on patent license arrangements are not considered to be fixed or determinable if payments are due beyond the Company s standard payment terms, primarily because of the risk of substantial modification present in the Company s patent licensing business. As such, revenue on license arrangements with extended payment terms are recognized as fees become fixed or determinable.

Subscription revenue is accounted for under ASC 985. Subscription revenue is recognized over the term of the license, which can range from one month to twenty-four months, or upon delivery and acceptance if the Company grants a perpetual license with no further obligations.

Deferred revenue consists of billings in advance for professional services, licenses and subscriptions for which revenue has not been earned.

#### 4. Segment Information

#### Geographic Information

The Company derives its revenue from a single reporting segment: media management solutions. Revenue is generated in this segment through licensing of intellectual property, subscriptions to various products and services, and the delivery of services pursuant to contracts with various customers. The Company markets its products in the U.S. and in non-U.S. countries through its sales and licensing personnel.

Revenue, based upon the bill-to location, by geographic area is as follows:

|               | r     | Three                 |       | Three Three           |           | Nine                  |        | Nine                  |  |       |  |       |
|---------------|-------|-----------------------|-------|-----------------------|-----------|-----------------------|--------|-----------------------|--|-------|--|-------|
|               | Ν     | Months Mon            |       | Ionths                | ns Months |                       | Months |                       |  |       |  |       |
|               | Ended |                       | Ended |                       | Ended     |                       | F      | Inded                 |  | Ended |  | Ended |
|               | -     | September 30,<br>2012 |       | September 30,<br>2011 |           | September 30,<br>2012 |        | September 30,<br>2011 |  |       |  |       |
| Domestic      | \$    | 5,830                 | \$    | 5,221                 | \$        | 24,923                | \$     | 17,321                |  |       |  |       |
| International |       | 3,073                 |       | 3,329                 |           | 10,138                |        | 9,793                 |  |       |  |       |
| Total         | \$    | 8,903                 | \$    | 8,550                 | \$        | 35,061                | \$     | 27,114                |  |       |  |       |

#### Major Customers

Customers who accounted for more than 10% of the Company s revenues are as follows:

|                                 | Three         | Three         | Nine          | Nine          |
|---------------------------------|---------------|---------------|---------------|---------------|
|                                 | Months        | Months        | Months        | Months        |
|                                 | Ended         | Ended         | Ended         | Ended         |
|                                 | September 30, | September 30, | September 30, | September 30, |
|                                 | 2012          | 2011          | 2012          | 2011          |
| Intellectual Ventures ( IV )    | 40%           | 35%           | 29%           | 33%           |
| Central Banks                   | 27%           | 30%           | 22%           | 27%           |
| The Nielsen Company ( Nielsen ) | 12%           | 12%           | *             | 11%           |
| Verance Corporation ( Verance ) | 11%           | *             | 31%           | 10%           |

#### \* Less than 10%

On January 30, 2012, the Company and Verance, a longtime cash-basis customer, settled all disputes regarding breach of contract and patent infringement claims. In connection with the resolution of these matters, Verance paid the Company \$8,852, of which \$8,000 were for past due royalties, for amounts due to Digimarc through December 31, 2011 and all claims between the parties were dismissed. Revenue from this payment was recorded in the quarter ended March 31, 2012.

#### 5. Stock-Based Compensation

Stock-based compensation includes expense charges for all stock-based awards to employees and directors. These awards include option grants, restricted stock awards and preferred stock.

Stock-based compensation expense related to internal legal labor is allocated to patent costs based on direct labor hours charged to capitalized patent costs.

#### Determining Fair Value

#### Preferred Stock

The Board of Directors authorized 10,000 shares of Series A Redeemable Nonvoting Preferred stock (Series A Preferred) that were issued to certain executive officers at the time of formation. The Series A Preferred has no voting rights, except as required by law, and may be redeemed at the option of the Company s Board of Directors at any time on or after June 18, 2013.

The Series A Preferred is redeemable based on the stated fair value of \$5.00 per share. The Series A Preferred has no dividend rights and no rights to the undistributed earnings of the Company.

#### Stock Options

*Valuation and Amortization Method.* The Company estimates the fair value of stock options granted using the Black-Scholes option valuation model. The Company amortizes the fair value of all awards on a straight-line basis over the requisite service periods, which are generally the vesting periods.

*Expected Life*. The expected life of awards granted represents the period of time that they are expected to be outstanding. The Company determines the expected life based on historical experience with similar awards, giving consideration to the contractual terms, vesting schedules and pre-vesting and post-vesting forfeitures. Stock options granted generally vest over three to four years for employee grants and one to two years for director grants, and have contractual terms of ten years.

*Expected Volatility*. The Company estimates the volatility of its common stock at the date of grant based on the historical volatility of its common stock based on historical prices over the most recent period commensurate with the expected life of the award.

*Risk-Free Interest Rate.* The Company determines the risk-free interest rate using current U.S. treasury yields for bonds with a maturity commensurate with the expected life of the award.

*Expected Dividend Yield.* The expected dividend yield used is derived using a formula which uses the Company s expected annual dividend rate over the expected term divided by the fair value of the Company s common stock at the grant date.

A summary of the weighted average assumptions and results for options granted are as follows:

|                          | 2011      |
|--------------------------|-----------|
| Expected life (in years) | 5.28 5.75 |
| Expected volatility      | 42% 44%   |
| Risk-free interest rate  | 1.0% 2.0% |
| Expected dividend yield  | 0%        |
|                          |           |
|                          |           |
|                          |           |

|                                     | Three         | Three         | Nine          | Nine          |
|-------------------------------------|---------------|---------------|---------------|---------------|
|                                     | Months        | Months        | Months        | Months        |
|                                     | Ended         | Ended         | Ended         | Ended         |
|                                     | September 30, | September 30, | September 30, | September 30, |
|                                     | 2012          | 2011          | 2012          | 2011          |
| Fair value of stock options granted | \$            | \$            | \$            | \$ 954        |

*Expected Forfeitures.* The Company uses a zero forfeiture for both the stock options granted to employees, which vest monthly, and the stock options granted to the Company s directors. Initial option grants, for new directors, vest 50% on the first anniversary of the date of grant and then monthly thereafter, and annual option grants, for continuing directors, vest monthly. The Company records stock-based compensation expense only for those awards that are expected to vest, including awards made to directors who are expected to continue with the Company through the year following the date of grant.

#### Restricted Stock

The Compensation Committee of the Board of Directors has awarded restricted stock shares under the Company s 2008 Stock Incentive Plan to certain employees and directors. The shares subject to the restricted stock awards vest over a certain period, usually three to four years for employees and one year for directors, following the date of the grant. Specific terms of the restricted stock awards are governed by Restricted Stock Agreements between the Company and the award recipients.

The fair value of restricted stock awarded is based on the fair market value of the Company s common stock on the date of the grant (measurement date), and is recognized over the vesting period using the straight-line method.

## **Stock-based Compensation**

|                                       |   |   | nree<br>onths |       | Three<br>Ionths |                       | Nine<br>Ionths |    | Nine<br>Ionths      |
|---------------------------------------|---|---|---------------|-------|-----------------|-----------------------|----------------|----|---------------------|
|                                       |   | Ended Ended<br>September 30, September 30,<br>2012 2011 |               | Ended |                 | Ended                 |                |    |                     |
|                                       | S |   |               | • /   |                 | September 30,<br>2012 |                | -  | otember 30,<br>2011 |
| Stock-based compensation:             |   |   |               |       |                 |                       |                |    |                     |
| Cost of revenue                       |   | \$  | 141           | \$    | 158             | \$                    | 479            | \$ | 446                 |
| Sales and marketing                   |   |   | 98            |       | 87              |                       | 331            |    | 248                 |
| Research, development and engineering |   |   | 242           |       | 174             |                       | 639            |    | 440                 |
| General and administrative            |   |   | 844           |       | 590             |                       | 2,508          |    | 1,761               |
| Intellectual property                 |   |   | 70            |       | 48              |                       | 195            |    | 143                 |
| Stock-based compensation expense      |   |   | 1,395         |       | 1,057           |                       | 4,152          |    | 3,038               |
| Capitalized to patent costs           |   |   | 27            |       | 22              |                       | 77             |    | 48                  |
| Total stock-based compensation        | 5 | \$  | 1,422         | \$    | 1,079           | \$                    | 4,229          | \$ | 3,086               |

The following table sets forth total unrecognized compensation cost related to non-vested stock-based awards granted under all equity compensation plans, including preferred stock, stock options and restricted stock:

|                                 | As of     |              |       |
|---------------------------------|-----------|--------------|-------|
|                                 | September | · As of      |       |
|                                 | 30,       | December 31, |       |
|                                 | 2012      | 2            | 011   |
| Unrecognized compensation costs | \$ 8,507  | \$           | 9,463 |

Total unrecognized compensation cost will be adjusted for any future changes in estimated forfeitures.

The Company expects to recognize this compensation cost for stock options and restricted stock over a weighted average period through September 2016:

|                         | Stock      | Restricted |
|-------------------------|------------|------------|
|                         | Options    | Stock      |
| Weighted average period | 1.14 years | 1.52 years |
|                         |            |            |

Stock Option Activity

As of September 30, 2012, under all of the Company s stock-based compensation plans, options to purchase 819,841 shares were available for future grants under the plans. The Company issues new shares upon option exercises.

Options granted, exercised, canceled and expired under the Company s stock option plans are summarized as follows:

| Three-months ended September 30, 2012: | Options  | Weighted<br>Average<br>Exercise<br>Price | Weighted<br>Average<br>Grant Date<br>Fair<br>Value | Aggregate<br>Intrinsic<br>Value |
|--|----------|--|--|---------------------------------|
| Outstanding at June 30, 2012           | 965,738  | \$ 14.53                                 | \$ 7.70  |                                 |
| Options granted                        |          |  |  |                                 |
| Options exercised                      | (87,750) | \$ 9.64                                  | \$ 6.30  |                                 |
| Options canceled or expired            |          |  |  |                                 |
| Outstanding at September 30, 2012      | 877,988  | \$ 15.02                                 | \$ 7.84  | \$ 7,550                        |

| Nine-months ended September 30, 2012:                               | Options            | Weighted<br>Average<br>Exercise<br>Price | Weighted<br>Average<br>Grant Date<br>Fair<br>Value | Aggregate<br>Intrinsic<br>Value |
|---|--------------------|--|--|---------------------------------|
| Outstanding at December 31, 2011                                    | 1,028,238          | \$ 14.23                                 | \$ 7.61  |                                 |
| Options granted   |                    |  |  |                                 |
| Options exercised   | (150,250)          | \$ 9.64                                  | \$ 6.30  |                                 |
| Options canceled or expired   |                    |  |  |                                 |
| Outstanding at September 30, 2012                                   | 877,988            | \$ 15.02                                 | \$ 7.84  | \$ 7,550                        |
| Exercisable at September 30, 2012<br>Unvested at September 30, 2012 | 671,313<br>206,675 | \$ 12.41<br>\$ 23.49                     |  | \$ 7,012<br>\$ 538              |

The aggregate intrinsic value is based on the closing price of \$22.25 per share of Digimarc common stock on September 30, 2012, which would have been received by the optionees had all of the options with exercise prices less than \$22.25 per share been exercised on that date. The following table summarizes information about stock options outstanding at September 30, 2012:

|                          | Ор                    | tions Outstandi                  | <b>Options Exercisable</b> |                       |  |                     |
|--------------------------|-----------------------|----------------------------------|----------------------------|-----------------------|--|---------------------|
| Range of Exercise Prices | Number<br>Outstanding | Remaining<br>Contractual<br>Life | Weighted<br>Average        | Number<br>Exercisable | Remaining<br>Contractual<br>Life (Years) | Weighted<br>Average |

|                   |         | (Years) | Exercise<br>Price |         |      | Exercise<br>Price |
|-------------------|---------|---------|-------------------|---------|------|-------------------|
| \$9.64 - \$9.91   | 530,072 | 6.11    | \$ 9.66           | 508,534 | 6.11 | \$ 9.66           |
| \$14.99 - \$18.01 | 132,916 | 7.33    | \$ 15.67          | 96,251  | 7.36 | \$ 15.93          |
| \$24.35 - 30.01   | 215,000 | 8.82    | \$ 27.84          | 66,528  | 8.72 | \$ 28.37          |
|                   |         |         |                   |         |      |                   |
| \$9.64 - \$30.01  | 877,988 | 6.96    | \$ 15.02          | 671,313 | 6.55 | \$ 12.41          |

#### Restricted Stock Activity

The following table reconciles the unvested balance of restricted stock:

|  |           | Weighted |          |
|--|-----------|----------|----------|
|  |           | Average  |          |
|  | Number of | Gra      | ant Date |
| Three-months ended September 30, 2012: | Shares    | Fai      | ir Value |
| Unvested balance, June 30, 2012        | 357,865   | \$       | 22.01    |
| Granted                                | 16,800    | \$       | 22.76    |
| Vested                                 | (10,400)  | \$       | 22.43    |
| Canceled                               | (3,215)   | \$       | 20.86    |
|  |           |          |          |
| Unvested balance, September 30, 2012   | 361,050   | \$       | 22.04    |

|                                       |           |      | eighted<br>verage |
|---------------------------------------|-----------|------|-------------------|
|                                       | Number of |      | nt Date           |
| Nine-months ended September 30, 2012: | Shares    | Fair | r Value           |
| Unvested balance, December 31, 2011   | 296,710   | \$   | 21.51             |
| Granted                               | 146,020   | \$   | 24.01             |
| Vested                                | (72,105)  | \$   | 24.23             |
| Canceled                              | (9,575)   | \$   | 19.15             |
| Unvested balance, September 30, 2012  | 361,050   | \$   | 22.04             |

#### 6. Earnings Per Common Share

The Company calculates basic and diluted earnings per common share in accordance with ASC 260 *Earnings Per Share*, using the two-class method as the Company s unvested restricted stock is a participating security given these awards contain non-forfeitable rights to receive dividends. Under the two-class method, net earnings are allocated to each class of common stock and participating security as if all of the net earnings for the period had been distributed.

Basic earnings per common share excludes dilution and is calculated by dividing net earnings allocable to common shares by the weighted-average number of common shares outstanding for the period. Diluted earnings per common share is calculated by dividing net earnings allocable to common shares by the weighted-average number of common shares as of the balance sheet date, as adjusted for the potential dilutive effect of non-participating securities. The following table reconciles earnings per common share for the three- and nine-month periods ended September 30, 2012:

|  | ]  | Three Months<br>Ended<br>September 30, 2012 |    | Months<br>Inded<br>ber 30, 2012 |
|--|----|---|----|---------------------------------|
| Basic EPS:   | -  |   | _  |                                 |
| Net income   | \$ | 1,003                                       | \$ | 7,218                           |
| Less: Net income allocable to participating securities |    | (51)  |    | (365)                           |
|  |    |   |    |                                 |
| Net income allocable to common shares                  | \$ | 952   | \$ | 6,853                           |
|  |    | 6,761                                       |    | 6,745                           |

| Weighted average common shares outstanding basic (in thousands) |            |            |
|---|------------|------------|
| Basic earnings per common share                                 | \$<br>0.14 | \$<br>1.02 |

|  | Three Months<br>Ended<br>September 30, 2012 |                     | Nine Months<br>Ended<br>September 30, 2 |                       |
|--|---|---------------------|---|-----------------------|
| Diluted EPS:   |   |                     |   |                       |
| Net income   | \$  | 1,003               | \$                                      | 7,218                 |
| Less: Net income allocable to participating  |   |                     |   |                       |
| securities   |   | (51)                |   | (365)                 |
| Net income allocable to common shares<br>Weighted average common shares outstanding<br>basic (in thousands)<br>Dilutive effect of non-participating securities (in<br>thousands) | \$  | 952<br>6,761<br>223 | \$                                      | 6,853<br>6,745<br>235 |
| Weighted average common shares outstanding<br>dilutive (in thousands)<br>Diluted earnings per common share   | \$  | 6,984<br>0.14       | \$                                      | 6,980<br>0.98         |

There were 215,000 common stock equivalents related to stock options that were anti-dilutive and excluded from diluted net income per share calculations for the three-months and nine-months ended September 30, 2012 as their exercise prices were higher than the average market price of the underlying common stock for the period.

Net income per common share was calculated under the treasury stock method in prior periods because the impact of applying the two-class method for computing basic and diluted earnings per common share was not material. Basic and diluted net income per share were computed using the weighted average number of common shares outstanding during each period, with diluted net income per share including the effect of potentially dilutive common shares.

|   | Three M               | lonths Ended Septe<br>2011  | Nine Mont       | hs Ended Septembe     | er 30, 2011                 |                 |
|---|-----------------------|-----------------------------|-----------------|-----------------------|-----------------------------|-----------------|
|   |                       | Shares<br>(in               | Per             |                       | Shares<br>(in               | Per             |
|   | Income<br>(Numerator) | thousands)<br>(Denominator) | Share<br>Amount | Income<br>(Numerator) | thousands)<br>(Denominator) | Share<br>Amount |
| Basic EPS                               |                       |                             |                 |                       |                             |                 |
| Income available to common shareholders | \$ 639                | 6,706                       | \$ 0.10         | \$ 5,203              | 6,755                       | \$ 0.77         |
| Effect of Dilutive Securities           |                       |                             |                 |                       |                             |                 |
| Options                                 |                       | 357                         |                 |                       | 330                         |                 |
| Restricted stock                        |                       | 281                         |                 |                       | 281                         |                 |
|   |                       |                             |                 |                       |                             |                 |
| Diluted EPS                             |                       |                             |                 |                       |                             |                 |
| Income available to common shareholders | \$ 639                | 7,344                       | \$ 0.09         | \$ 5,203              | 7,366                       | \$ 0.71         |

There were 75,000 common stock equivalents related to stock options that were anti-dilutive and excluded from diluted net income per share calculations for the three- and nine-months ended September 30, 2011 as their exercise prices were higher than the average market price of the underlying common stock for the period.

#### 7. Trade Accounts Receivable

#### Trade Accounts Receivable

Trade accounts receivable are recorded at the invoiced amount.

|  | Septeml | ber 30, 2012 | December 31, 20 |       |  |
|--|---------|--------------|-----------------|-------|--|
| Trade accounts receivable                                | \$      | 3,630        | \$              | 3,502 |  |
| Allowance for doubtful accounts                          |         |              |                 |       |  |
| Trade accounts receivable, net                           | \$      | 3,630        | \$              | 3,502 |  |
| Unpaid deferred revenues included in accounts receivable | \$      | 1,207        | \$              | 2,084 |  |

#### Allowance for Doubtful Accounts

The allowance for doubtful accounts is the Company s best estimate of the amount of probable credit losses in the Company s existing trade accounts receivable. The Company determines the allowance based on historical write-off experience and current information. The Company reviews its allowance for doubtful accounts monthly. Account balances are charged against the allowance after all means of collection have been exhausted and the potential for recovery is considered remote.

#### Unpaid Deferred Revenues

The unpaid deferred revenues that are included in trade accounts receivable are billed in accordance with the provisions of the contracts with the Company s customers. Unpaid deferred revenues from the Company s cash-basis customers are not included in trade accounts receivable nor deferred revenue accounts.

#### Major Customers

Customers who accounted for more than 10% of trade accounts receivable, are as follows:

|               | September 30, | December 31, |
|---------------|---------------|--------------|
|               | 2012          | 2011         |
| Central Banks | 37%           | 45%          |
| Nielsen       | 28%           | 29%          |
| Civolution    | 13%           | 14%          |
| and Fauinment |               |              |

#### 8. Property and Equipment

Property and equipment are stated at cost. Repairs and maintenance are charged to expense when incurred.

Depreciation on property and equipment is calculated using the straight-line method over the estimated useful lives of the assets, generally two to seven years. Leasehold improvements are amortized using the straight-line method over the shorter of the estimated useful life or the lease term.

|  | -  | September 30,<br>2012 |    | mber 31,<br>2011 |
|--|----|-----------------------|----|------------------|
| Office furniture fixtures                      | \$ | 418                   | \$ | 410              |
| Equipment                                      |    | 2,199                 |    | 1,872            |
| Leasehold improvements                         |    | 1,082                 |    | 1,041            |
|  |    |                       |    |                  |
| Property and equipment                         |    | 3,699                 |    | 3,323            |
| Less accumulated depreciation and amortization |    | (2,372)               |    | (1,928)          |
|  |    |                       |    |                  |
| Property and equipment, net                    | \$ | 1,327                 | \$ | 1,395            |

#### 9. Intangible Assets Purchased and Capitalized Patent Costs

Intangible assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable.

|                          | September 30,<br>2012 |       |    | December 31,<br>2011 |  |  |
|--------------------------|-----------------------|-------|----|----------------------|--|--|
| Gross intangible assets  | \$                    | 3,954 | \$ | 3,048                |  |  |
| Accumulated amortization |                       | (384) |    | (240)                |  |  |
| Intangible assets, net   | \$                    | 3,570 | \$ | 2,808                |  |  |

#### **10. Joint Ventures and Related Party Transactions**

In March 2012, Digimarc and Nielsen decided to reduce the investments in their two joint ventures to minimal levels while assessing alternative approaches to achieving each of their goals in the emerging market opportunity of synchronized second screen television. In connection with this plan for the suspension of operations, the joint ventures accrued estimated expenses for the first quarter s operations and severance costs for joint venture employees. Digimarc s share of the one-time severance and suspension costs was approximately \$500. Pursuant to the plan of suspending operations of the joint ventures with Nielsen, in April 2012 the Company received \$104 of remaining cash from TVaura LLC and contributed \$796 to TVaura Mobile LLC to fund both the first quarter s operating expenses as well as the suspension related costs. Payment of all expenses incurred after the suspension of operations of each joint venture is the responsibility of the majority member.

The investment in joint ventures account balances have been reduced to zero.

Pursuant to the terms of the agreements and ASC 810 *Consolidation*, the joint ventures are not consolidated with the Company because the minority member has substantive participating rights, or veto rights, such that no member has majority control.

# Related Party Transactions

|   | Three                 | -   | Three |               | Nine   |       | Nine<br>Landha     |   |       |
|---|-----------------------|---|-------|---------------|--------|-------|--------------------|---|-------|
|   | Months                |   | onths |               | Months |       | Ionths             |   |       |
|   | Ended                 | Ended Ended<br>September 30, September 30,<br>2011 2012 |       | Ended Ended E |        | Ended |                    | I | Ended |
|   | September 30,<br>2012 |   |       | · · ·         |        | -     | tember 30,<br>2011 |   |       |
| TVaura LLC:                               |                       |   |       |               |        |       |                    |   |       |
| Capital contributions (return of capital) | \$                    | \$  | 400   | \$            | (104)  | \$    | 1,200              |   |       |
| Revenue(1)                                | \$                    | \$  | 622   | \$            |        | \$    | 2,033              |   |       |
| TVaura Mobile LLC:                        |                       |   |       |               |        |       |                    |   |       |
| Capital contributions                     | \$                    | \$  | 300   | \$            | 796    | \$    | 900                |   |       |
| Revenue(1)                                | \$                    | \$  |       | \$            | 272    | \$    |                    |   |       |
| Total:                                    |                       |   |       |               |        |       |                    |   |       |
| Capital contributions, net                | \$                    | \$  | 700   | \$            | 692    | \$    | 2,100              |   |       |
| Revenue(1)                                | \$                    | \$  | 622   | \$            | 272    | \$    | 2,033              |   |       |

## (1) Technical and development services

|                                  | September 3 | September 30, 2012 |    | r 31, 2011 |
|----------------------------------|-------------|--------------------|----|------------|
| TVaura LLC:                      |             |                    |    |            |
| Accounts receivable              | \$          |                    | \$ | 164        |
| Accounts payable                 | \$          | 3                  | \$ |            |
| in an airl data fan TWarran IIC. |             |                    |    |            |

Summarized financial data for TVaura LLC:

|                     | Septe | mber 30, 2012 | Dece | ember 31, 2011 |
|---------------------|-------|---------------|------|----------------|
| Current assets      | \$    | 3             | \$   | 402            |
| Noncurrent assets   | \$    |               | \$   | 22             |
| Current liabilities | \$    | 3             | \$   | 169            |

|                                       | Three                 | ThreeThreeMonthsMonthsEndedEnded |                   | Nine<br>Months |                 |        | Nine              |
|---------------------------------------|-----------------------|----------------------------------|-------------------|----------------|-----------------|--------|-------------------|
|                                       | Months                |                                  |                   |                |                 | Months |                   |
|                                       | Ended                 |                                  |                   | E              | nded            | ]      | Ended             |
|                                       | September 30,<br>2012 |                                  | ember 30,<br>2011 | -              | nber 30,<br>012 | Sept   | ember 30,<br>2011 |
| Revenue                               | \$                    | \$                               |                   | \$             |                 | \$     |                   |
| Gross profit                          | \$                    | \$                               |                   | \$             |                 | \$     |                   |
| Operating expenses                    | \$                    | \$                               | 628               | \$             | 52              | \$     | 2,078             |
| Net loss from continuing operations   | \$                    | \$                               | (628)             | \$             | (52)            | \$     | (2,077)           |
| The Company s pro-rata share net loss | \$                    | \$                               | (320)             | \$             | (27)            | \$     | (1,059)           |
| The Company s gain on investment      | \$                    | \$                               |                   | \$             | 70              | \$     |                   |

Summarized financial data for TVaura Mobile LLC:

|                     | Septemb | er 30, 2012 | December 31, 2011 |       |  |
|---------------------|---------|-------------|-------------------|-------|--|
| Current assets      | \$      | 938         | \$                | 1,308 |  |
| Current liabilities | \$      | 958         | \$                | 720   |  |

|  | Three<br>Months<br>Ended<br>September 30,<br>2012 |      | Three<br>Months<br>Ended<br>September 30,<br>2011 |       | Nine<br>Months<br>Ended<br>September 30,<br>2012 |         | Nine<br>Months<br>Ended<br>September 30,<br>2011 |         |
|--|---|------|---|-------|--|---------|--|---------|
|  |   |      |   |       |  |         |  |         |
|  |   |      |   |       |  |         |  |         |
|  |   |      |   |       |  |         |  |         |
| Revenue                                      | \$  |      | \$  |       | \$   |         | \$   | 50      |
| Gross loss                                   | \$  |      | \$  |       | \$   |         | \$   | (27)    |
| Operating expenses                           | \$  | (56) | \$  | 766   | \$   | 2,266   | \$   | 1,751   |
| Net income (loss) from continuing operations | \$  | 56   | \$  | (766) | \$   | (2,266) | \$   | (1,778) |
| The Company s pro-rata share net loss        | \$  |      | \$  | (375) | \$   | (1,100) | \$   | (871)   |
| The Company s loss on investment             | \$  |      | \$  |       | \$   | (50)    | \$   |         |

#### 11. Income Taxes

The provision for income taxes for the three- and nine-month periods ended September 30, 2012, reflects income taxes for federal and state jurisdictions reduced by available tax credit carry-forwards and tax credits expected to be claimed during the period. The effective tax rate for the nine-month period ended September 30, 2012 was 38%. The valuation allowance against net deferred tax assets as of September 30, 2012 is \$0.

The effective tax rate for the period ended September 30, 2012 differs from the effective rate for the period ended September 30, 2011, primarily due to the release of the valuation allowance of \$2,581 on net deferred tax assets during the quarter ended June 30, 2011. During the quarter ended June 30, 2011, the Company concluded, based on projections of future income, that it was more likely than not that the Company s deferred tax assets would be realized.

#### 12. Commitments and Contingencies

Certain of the Company s product license and services agreements include an indemnification provision for claims from third parties relating to the Company s intellectual property. Such indemnification provisions are accounted for in accordance with ASC 450 *Contingencies*. To date, there have been no claims made under such indemnification provisions.

The Company is subject from time to time to other legal proceedings and claims arising in the ordinary course of business. No such proceedings are currently pending.

#### 13. Stock Repurchases

Summary of common stock shares repurchased:

|  | Three                 | Three                 | Nine                  | Nine                  |  |
|--|-----------------------|-----------------------|-----------------------|-----------------------|--|
|  | Months                | Months                | Months                | Months                |  |
|  | Ended                 | Ended                 | Ended                 | Ended                 |  |
|  | September 30,<br>2012 | September 30,<br>2011 | September 30,<br>2012 | September 30,<br>2011 |  |
| Private transaction                              |                       |                       |                       | 552,536               |  |
| Repurchase program                               | 12,663                | 63,500                | 40,210                | 104,577               |  |
| Exercise of stock options                        | 35,755                | 20,776                | 58,535                | 44,875                |  |
| Tax withholding obligations on stock options     | 20,891                | 26,363                | 35,012                | 44,116                |  |
| Tax withholding obligations on restricted shares | 3,775                 | 2,979                 | 24,346                | 13,994                |  |
|  |                       |                       |                       |                       |  |
| Total  | 73,084                | 113,618               | 158,103               | 760,098               |  |

Value of common stock shares repurchased:

|  | Three<br>Months<br>Ended<br>September 30,<br>2012 |       | Three<br>Months<br>Ended<br>September 30,<br>2011 |       | Nine<br>Months<br>Ended<br>September 30,<br>2012 |       | Nine<br>Months<br>Ended<br>September 30,<br>2011 |        |
|--|---|-------|---|-------|--|-------|--|--------|
|  |   |       |   |       |  |       |  |        |
|  |   |       |   |       |  |       |  |        |
|  |   |       |   |       |  |       |  |        |
| Private transaction                              | \$  |       | \$  |       | \$   |       | \$   | 14,927 |
| Repurchase program                               | \$  | 287   | \$  | 1,977 | \$   | 998   | \$   | 3,098  |
| Exercise of stock options                        | \$  | 846   | \$  | 822   | \$   | 1,448 | \$   | 1,555  |
| Tax withholding obligations on stock options     | \$  | 495   | \$  | 1,055 | \$   | 870   | \$   | 1,596  |
| Tax withholding obligations on restricted shares | \$  | 84    | \$  | 93    | \$   | 583   | \$   | 418    |
| Total  | \$  | 1,712 | \$  | 3,947 | \$   | 3,899 | \$   | 21,594 |

On January 26, 2011, the Company repurchased 552,536 shares of its common stock from Koninklijke Philips Electronics, N.V., in a privately negotiated transaction. The shares were purchased for an aggregate price of approximately \$14,927, including transaction fees. To facilitate the repurchase, the Company sold \$10,752 and \$2,996 of short- and long-term marketable securities, respectively, prior to their maturity date at an immaterial gain.

In April 2009 and November 2011, the Board of Directors approved two stock repurchase programs authorizing the purchase, at the discretion of management, of shares of the Company s common stock through either periodic open-market or private transactions at then-prevailing market prices. Under the April 2009 program that expired in April 2012, the Company repurchased 223,851 shares at an aggregate purchase price of \$4,858. Under the November 2011 program, the Board of Directors approved an additional \$5,000 million for a one year period. As of September 30, 2012, the Company had repurchased 32,603 shares under this program at an aggregate purchase price of \$800.

As part of the Company s 2008 Stock Incentive Plan, stock options are granted and restricted stock shares are awarded to certain employees and directors.

Pursuant to the terms of the stock option grants, the Company purchases a number of whole shares of common stock having a fair market value (as determined as of the date of exercise) equal to the amount of the total value of the aggregate exercise price of the options exercised. In addition, the Company withholds (purchases) from shares issued upon exercise of the stock options a number of whole shares of common stock having a fair market value (as determined by the Company as of the date of vesting) equal to the amount of tax required to be withheld by law, in order to satisfy the tax withholding obligations of the Company in connection with the exercise of such options.

Pursuant to the terms of the restricted stock award agreement, the Company withholds (purchases) from fully vested shares of common stock otherwise deliverable to the employee, a number of whole shares of common stock having a fair market value (as determined as of the date of vesting) equal to the amount of tax required to be withheld by law, in order to satisfy the tax withholding obligations of the Company in connection with the vesting of such shares.

#### 14. Subsequent Events

On October 23, 2012, the Board of Directors declared a quarterly dividend of \$0.11 per share, payable on November 20, 2012 to shareholders of record on November 6, 2012.

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

The following Management s Discussion and Analysis of Financial Condition and Results of Operations contains forward-looking statements relating to future events or the future financial performance of Digimarc, which involve risks and uncertainties. Our actual results could differ materially from those anticipated in these forward-looking statements. Please see the discussion regarding forward-looking statements included in this Quarterly Report on Form 10-Q under the caption Safe Harbor Statement under the Private Securities Litigation Reform Act of 1995.

The following discussion should be read in conjunction with our financial statements and the related notes and other financial information appearing elsewhere in this Quarterly Report on Form 10-Q. Readers are also urged to carefully review and consider the disclosures made in Part II, Item 1A (Risk Factors) of this Quarterly Report on Form 10-Q and our Annual Report on Form 10-K for the year ended December 31, 2011 filed on February 24, 2012 (the 2011 Annual Report) and in the audited financial statements and related notes included in our 2011 Annual Report, and other reports and filings made with the Securities and Exchange Commission (SEC).

Unless the context otherwise requires, references in this Quarterly Report on Form 10-Q to Digimarc, we, our and us refer to Digimarc Corporation.

All dollar amounts are in thousands, unless otherwise noted.

Digimarc Discover is a registered trademark of Digimarc Corporation. This Quarterly Report on Form 10-Q also includes trademarks and trade names owned by other parties, and all such trademarks and trade names mentioned in this Quarterly Report on Form 10-Q are the property of their respective owners.

#### Overview

Digimarc Corporation enables governments and enterprises around the world to give digital identities to media and objects that computers can sense and recognize and to which they can react. Our technology provides the means to infuse persistent digital information, perceptible only to computers and digital devices, into all forms of media content. The unique digital identifier placed in media generally persists with it regardless of the distribution path and whether it is copied, manipulated or converted to a different format, and does not affect the quality of the content or the enjoyment or other traditional uses of it. Our technology permits computers and digital devices to quickly identify relevant data from vast amounts of media content.

Our technologies, and those of our licensees, span a range of media content, enabling our customers and those of our partners to:

Quickly and reliably identify and effectively manage music, movies, television programming, digital images, documents and other printed materials, especially in light of new non-linear distribution over the internet;

Deter counterfeiting of money, media and goods, and piracy of movies and music;

Support new digital media distribution models and methods to monetize media content;

Leverage the power of ubiquitous computing to instantly link consumers to a wealth of information and/or interactive experiences related to the media and objects they encounter each day;

Provide consumers with more choice and access to media content when, where and how they want it;

Enhance imagery and video by associating metadata or authenticating media content for government and commercial uses; and

Better secure identity documents to enhance national security and combat identity theft and fraud.

At the core of our intellectual property is a signal processing technology innovation known as digital watermarking which allows imperceptible digital information to be embedded in all forms of digitally designed, produced or distributed media content and some physical objects, including photographs, movies, music, television, personal identification documents, financial instruments, industrial parts and product packages. The digital information can be detected and read by a wide range of computers, mobile phones, and other digital devices.

Digital watermarking allows our customers to embed digital data into any media content that is digitally processed at some point during its lifecycle. The technology can be applied to printed materials, video, audio, and images. The inclusion of these digital signals enables a wide range of improvements in security and media management, and new business models for distribution and consumption of media content. Over the years our technology and intellectual property portfolios have grown to encompass many related technologies.

We provide solutions directly and through our licensees. Our proprietary technology has proven to be a powerful element of document security, giving rise to our long-term relationship with a consortium of central banks (Central Banks), and many leading companies in the information technology industry. We and our licensees have successfully propagated digital watermarking in music, movies, television broadcasts, images and printed materials. Digital watermarks have been used in these applications to improve media rights and asset management, reduce piracy and counterfeiting losses, improve marketing programs, permit more efficient and effective distribution of valuable media content and enhance consumer entertainment and commercial experiences. Our patent portfolio contains a number of innovations in digital watermarking, pattern recognition (sometimes referred to as fingerprinting), digital rights management and related fields. To protect our significant efforts in creating our technology, we have implemented an extensive intellectual property protection program that relies on a combination of patent, copyright, trademark and trade secret laws, and nondisclosure agreements and other contracts. As a result, we believe we have one of the world s most extensive patent portfolios in digital watermarking and related fields, with greater than 1,200 U.S. and foreign patents and pending patent applications as of September 30, 2012. We continue to develop and broaden our portfolio of patented technology in the fields of media identification and management technology and related applications and systems. We devote significant resources to developing and protecting our inventions and continuously seek to identify and evaluate potential licensees for our patents.

For a discussion of activities and costs related to our research and development, please read the section titled Research, development and engineering below.

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

Detailed information on our critical accounting policies and estimates are set forth in our 2011 Annual Report in Part II, Item 7, Management s Discussion and Analysis of Financial Condition and Results of Operations, under the section entitled Critical Accounting Policies and Estimates, which is incorporated by reference into this Quarterly Report on Form 10-Q.

#### **Results of Operations**

The following table presents statements of operations data for the periods indicated as a percentage of total revenue. Unless otherwise indicated, all references in this Management s Discussion and Analysis of Financial Condition and Results of Operations to the three- and nine-month periods relate to the three- and nine-month periods ended September 30, 2012 and all changes discussed with respect to such period reflect changes compared to the three- and nine-month periods ended September 30, 2011.

|                                       | Three<br>Months<br>Ended | Three<br>Months<br>Ended | Nine<br>Months<br>Ended | Nine<br>Months<br>Ended |
|---------------------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
|                                       | September 30,<br>2012    | September 30,<br>2011    | September 30,<br>2012   | September 30,<br>2011   |
| Revenue:                              |                          |                          |                         |                         |
| Service                               | 29%                      | 36%                      | 24%                     | 34%                     |
| License and subscription              | 71                       | 64                       | 76                      | 66                      |
| Total revenue                         | 100                      | 100                      | 100                     | 100                     |
| Cost of revenue:                      |                          |                          |                         |                         |
| Service                               | 15                       | 19                       | 13                      | 18                      |
| License and subscription              | 1                        | 1                        | 1                       | 1                       |
| Total cost of revenue                 | 16                       | 20                       | 14                      | 19                      |
| Gross profit                          | 84                       | 80                       | 86                      | 81                      |
| Operating expenses:                   |                          |                          |                         |                         |
| Sales and marketing                   | 11                       | 14                       | 8                       | 12                      |
| Research, development and engineering | 26                       | 23                       | 18                      | 21                      |
| General and administrative            | 26                       | 23                       | 21                      | 26                      |
| Intellectual property                 | 3                        | 3                        | 3                       | 3                       |
| Total operating expenses              | 66                       | 63                       | 50                      | 62                      |

| Operating income                         | 18  | 17  | 36   | 19  |
|--|-----|-----|------|-----|
| Net loss from joint ventures             |     | (8) | (3)  | (7) |
| Interest income, net                     |     |     |      | 1   |
|  |     |     |      |     |
| Income before provision for income taxes | 18  | 9   | 33   | 13  |
| (Provision) benefit for income taxes     | (7) | (2) | (12) | 6   |
|  |     |     |      |     |
| Net income                               | 11% | 7%  | 21%  | 19% |
|  |     |     |      |     |

### Summary

Total revenue for the three-month period ended September 30, 2012, compared to the corresponding three-month period ended September 30, 2011, increased 4% to \$8.9 million primarily as a result of increased license payments from Intellectual Ventures (IV) and Verance Corporation (Verance), offset primarily by no revenue from the joint ventures with The Nielsen Company (Nielsen) due to the suspension of operations in the first quarter of 2012.

Total revenue for the nine-month period ended September 30, 2012, compared to the corresponding nine-month period ended September 30, 2011, increased 29% to \$35.1 million primarily as a result of the \$8.0 million past due royalties payment from Verance received in the first quarter in connection with the resolution of our litigation with Verance and increased license payments from IV and Verance, partially offset by lower revenue from the joint ventures with Nielsen.

Total operating expense for the three- and nine-month periods ended September 30, 2012, compared to the corresponding three- and nine-month periods ended September 30, 2011, increased slightly primarily as a result of increased investment in research and development and increased stock-based compensation, due to higher headcount and an additional layer of stock-based awards.

### Revenue

|                          | N<br>H<br>Septo | Three<br>Ionths<br>Ended<br>ember 30,<br>2012 | onths Mont<br>nded End<br>mber 30, Septemb |       | • / |       | Percent<br>Increase<br>(Decrease) | Nine<br>Months<br>Ended<br>tember 30,<br>2012 | ]  | Nine<br>Months<br>Ended<br>tember 30,<br>2011 | Iı | Dollar<br>Icrease<br>ecrease) | Percent<br>Increase<br>(Decrease) |
|--------------------------|-----------------|---|--|-------|-----|-------|-----------------------------------|---|----|---|----|-------------------------------|-----------------------------------|
| Revenue:                 |                 |   |  |       |     |       |                                   |   |    |   |    |                               |                                   |
| Service                  | \$              | 2,616   | \$   | 3,108 | \$  | (492) | (16)%                             | \$<br>8,273                                   | \$ | 9,342   | \$ | (1,069)                       | (11)%                             |
| License and subscription |                 | 6,287   |  | 5,442 |     | 845   | 16%                               | 26,788  |    | 17,772  |    | 9,016                         | 51%                               |
| Total                    | \$              | 8,903   | \$   | 8,550 | \$  | 353   | 4%                                | \$<br>35,061                                  | \$ | 27,114  | \$ | 7,947                         | 29%                               |
| Revenue (as % of total   |                 |   |  |       |     |       |                                   |   |    |   |    |                               |                                   |
| revenue):                |                 |   |  |       |     |       |                                   |   |    |   |    |                               |                                   |
| Service                  |                 | 29%   |  | 36%   |     |       |                                   | 24%   |    | 34%   |    |                               |                                   |
| License and subscription |                 | 71%   |  | 64%   |     |       |                                   | 76%   |    | 66%   |    |                               |                                   |
| Total                    |                 | 100%  |  | 100%  |     |       |                                   | 100%  |    | 100%  |    |                               |                                   |

We derive our revenue primarily from:

1) development services provided to government and commercial customers and

2) licensing our patents.

*Service*. Service revenue consists primarily of software development and consulting services. The majority of service revenue arrangements are structured as time and materials consulting agreements, or fixed price consulting agreements. The majority of our services revenue is derived from contracts with the Central Banks, IV, the joint ventures with Nielsen in the prior periods, and to a lesser extent government contractors and/or agencies. The agreements range from several months to several years in length, and our longer term contracts are subject to work plans that are reviewed and agreed upon at least annually. These contracts generally provide for billing hours worked at predetermined rates and, to a lesser extent, for cost reimbursement for third party costs and services. Increases or decreases in the services provided under these contracts are generally subject to both volume and price changes. The volume of work is generally negotiated at least annually and can be

modified as the customer s needs change. We also have provisions in our longer term contracts that allow for specific hourly rate price increases on an annual basis to account for cost of living variables. Contracts with government agencies, other than the Central Banks, are generally shorter term in nature, are less linear in billings and less predictable than our longer term contracts because the contracts with government agencies, other than the Central Banks, are subject to government budgets and funding.

The decreases in service revenue for the three- and nine-month periods ended September 30, 2012, compared to the corresponding three- and nine-month periods ended September 30, 2011, was due primarily to no activity in the three-month period and lower activity in the nine-month period in the joint ventures, due to the suspension of operations, and the timing of program work from the Central Banks.

*License and subscription.* License revenue originates primarily from licensing our technology and patents where we receive royalties as our income stream. Subscription revenue consists primarily of royalty revenue related to various software products, which are more recurring in nature. Revenues from our licensed products have minimal associated direct costs, and thus are highly profitable.

The increases in license and subscription revenue for the three- and nine-month periods ended September 30, 2012, compared to the corresponding three- and nine-month periods ended September 30, 2011, was due primarily to increased license payments from IV and Verance, and the \$8.0 million past due royalties payment from Verance received in the first quarter in connection with the resolution of our litigation with Verance.

### Revenue by Geography

|                                  | M<br>H | Three<br>Ionths<br>Ended<br>ember 30, | Three<br>Months<br>Ended<br>September 30, |       | Ionths<br>Ended E<br>ember 30, In |          | Percent<br>Increase |      | Nine<br>Months<br>Ended<br>tember 30, |      | Nine<br>Months<br>Ended<br>tember 30, | Dollar   | Percent  |
|----------------------------------|--------|---------------------------------------|---|-------|-----------------------------------|----------|---------------------|------|---------------------------------------|------|---------------------------------------|----------|----------|
|                                  | •      | 2012                                  | -   | 2011  |                                   | ecrease) | (Decrease)          | 2012 |                                       | 2011 |                                       | Increase | Increase |
| Revenue by geography:            |        |                                       |   |       |                                   |          |                     |      |                                       |      |                                       |          |          |
| Domestic                         | \$     | 5,830                                 | \$  | 5,221 | \$                                | 609      | 12%                 | \$   | 24,923                                | \$   | 17,321                                | \$ 7,602 | 44%      |
| International                    |        | 3,073                                 |   | 3,329 |                                   | (256)    | (8)%                |      | 10,138                                |      | 9,793                                 | 345      | 4%       |
| Total                            | \$     | 8,903                                 | \$  | 8,550 | \$                                | 353      | 4%                  | \$   | 35,061                                | \$   | 27,114                                | \$ 7,947 | 29%      |
| Revenue (as % of total revenue): |        |                                       |   |       |                                   |          |                     |      |                                       |      |                                       |          |          |
| Domestic                         |        | 65%                                   |   | 61%   |                                   |          |                     |      | 71%                                   |      | 64%                                   |          |          |
| International                    |        | 35%                                   |   | 39%   |                                   |          |                     |      | 29%                                   |      | 36%                                   |          |          |
| Total                            |        | 100%                                  |   | 100%  |                                   |          |                     |      | 100%                                  |      | 100%                                  |          |          |

The increases in domestic revenue for the three- and nine-month periods ended September 30, 2012, compared to the corresponding three- and nine-month periods ended September 30, 2011, was due primarily to higher license and royalty payments from Verance and IV, partially offset by no activity in the three-month period and lower activity in the nine-month period in the joint ventures.

The decrease and increase in international revenue for the three- and nine-month periods ended September 30, 2012, respectively, compared to the corresponding three- and nine-month periods ended September 30, 2011, was due primarily to the timing of program work from the Central Banks.

We anticipate full year revenue growth for 2012, compared to 2011, from our existing customers and from new customers as we continue to expand the marketing and monetization of our intellectual property portfolio.

Cost of Revenue

*Service.* Cost of service revenue primarily includes costs that are allocated from research, development, engineering, intellectual property and sales and marketing that relate directly to performing services under our customer contracts, and, to a lesser extent, direct costs of program delivery. Allocated costs include:

salaries, payroll taxes and fringe benefits, incentive compensation and related costs of our software developers, quality assurance personnel, product managers, business development managers and other personnel where we bill our customers for time and materials costs;

payments to outside contractors that are billed to customers;

charges for equipment directly used by the customer;

depreciation charges for machinery, equipment and software directly used by the customer;

travel costs directly attributable to service and development contracts; and

charges for infrastructure and centralized costs of facilities and information technology. *License and subscription*. Cost of license and subscription revenue primarily includes:

patent or software license costs for any patents licensed from third parties where the party receives a portion of royalties or license revenue received by Digimarc;

internet service provider connectivity charges and image search data fees to support the services offered to our subscription customers; and

amortization of capitalized patent costs. Changes in cost of revenue generally correspond with the volume of and mix in revenues.

#### Gross Profit

|  | Three<br>Months<br>Ended<br>September 30,<br>2012 |       | Three<br>Months<br>Ended<br>September 30,<br>2011 |       | Dollar<br>Increase<br>(Decrease) |       | Percent<br>Increase<br>(Decrease) | Nine<br>Months<br>Ended<br>tember 30,<br>2012 | Nine<br>Months<br>Ended<br>, September 30,<br>2011 |        | Dollar<br>Increase<br>(Decrease) | Percent<br>Increase<br>(Decrease) |
|--|---|-------|---|-------|----------------------------------|-------|-----------------------------------|---|--|--------|----------------------------------|-----------------------------------|
| Gross Profit:                                      |   |       |   |       |                                  |       |                                   |   |  |        |                                  |                                   |
| Service  | \$  | 1,254 | \$  | 1,443 | \$                               | (189) | (13)%                             | \$<br>3,729                                   | \$   | 4,479  | \$ (750)                         | (17)%                             |
| License and subscription                           |   | 6,182 |   | 5,365 |                                  | 817   | 15%                               | 26,472  |  | 17,554 | 8,918                            | 51%                               |
| Total  | \$  | 7,436 | \$  | 6,808 | \$                               | 628   | 9%                                | \$<br>30,201                                  | \$   | 22,033 | \$ 8,168                         | 37%                               |
| Gross Profit (as % of related revenue components): |   |       |   |       |                                  |       |                                   |   |  |        |                                  |                                   |
| Service  |   | 48%   |   | 46%   |                                  |       |                                   | 45%   |  | 48%    |                                  |                                   |
| License and subscription                           |   | 98%   |   | 99%   |                                  |       |                                   | 99%   |  | 99%    |                                  |                                   |
| Total  |   | 84%   |   | 80%   |                                  |       |                                   | 86%   |  | 81%    |                                  |                                   |

The decreases in service gross profit for the three- and nine-month periods ended September 30, 2012, compared to the corresponding three- and nine-month periods ended September 30, 2011, was due primarily to no activity in the three-month period and lower activity in the nine-month period in the joint ventures.

The increases in license and subscription gross profit for the three- and nine-month periods ended September 30, 2012, compared to the corresponding three- and nine-month periods ended September 30, 2011, was due primarily to the payments from IV and Verance.

The increases in gross profit as a percentage of revenue for the three- and nine-month periods ended September 30, 2012, compared to the corresponding three- and nine-month periods ended September 30, 2011, was due primarily to changes in revenue mix resulting in higher license revenue, which carries a higher margin than service revenue, as a percent of total revenue. The increase and decrease in service gross profit as a percentage of revenue for the three- and nine-month periods ended September 30, 2012, respectively, compared to the corresponding three- and nine-month periods ended September 30, 2012, respectively, compared to the corresponding three- and nine-month periods ended September 30, 2011, resulted from changes in services cost mix provided in our various contracts.

#### **Operating Expenses**

We allocate certain costs of sales and marketing, research, development and engineering and intellectual property (primarily for support services provided to IV) to cost of service revenue when they relate directly to our service contracts.

We record all remaining, or residual, operating costs as sales and marketing, research, development and engineering, general and administrative, and intellectual property expenses.

Sales and marketing

| Т     | hree                  | ,                     | Three   |  |  |  |   | Nine   |  | Nine  |   |  |
|-------|-----------------------|-----------------------|---|--|--|--|---|--|--|---|---|--|
| Μ     | onths                 | N                     | <b>Jonths</b>   |  |  |  | N   | Ionths   | N  | Ionths  |   |  |
| E     | nded                  | 1                     | Ended   |  |  |  | ]   | Ended  | 1  | Ended   |   |  |
| Septe | mber 30,              | Sept                  | ember 30,   | I  | Dollar   | Percent  | Sept  | ember 30,  | Sept   | ember 30,   | Dollar  | Percent  |
| 2     | 012                   |                       | 2011  | De   | ecrease  | Decrease   |   | 2012   |  | 2011  | Decrease  | Decrease   |
| \$    | 937                   | \$                    | 1,166   | \$   | (229)  | (20)%  | \$  | 2,914  | \$   | 3,285   | \$ (371)  | (11)%  |
|       |                       |                       |   |  |  |  |   |  |  |   |   |  |
|       | 11%                   |                       | 14%   |  |  |  |   | 8%   |  | 12%   |   |  |
|       | M<br>E<br>Septer<br>2 | <b>2012</b><br>\$ 937 | Months M<br>Ended 2012<br>September 30, Sept<br>2012<br>\$ 937 \$ | MonthsMonthsEndedEndedSeptember 30,<br>2012September 30,<br>2011\$ 937\$ 1,166 | MonthsMonthsEndedEndedSeptember 30,September 30,II20122011De\$ 937\$ 1,166\$ | MonthsMonthsEndedEndedSeptember 30,September 30,20122011\$ 937\$ 1,166\$ (229) | MonthsMonthsEndedEndedSeptember 30,September 30,Dollar20122011Decrease\$ 937\$ 1,166\$ (229)(20)% | MonthsMonthsMonthsEndedEndedMonthsSeptember 30, September 30, 20122011DollarPercentSeptember 30, 2012\$ 937\$ 1,166\$ (229)(20)%\$ | MonthsMonthsMonthsEndedEndedEndedSeptember 30,September 30,DollarPercentSeptember 30,20122011DecreaseDecrease2012\$ 937\$ 1,166\$ (229)(20)%\$ 2,914 | MonthsMonthsMonthsMonthsMonthsEndedEndedEndedEndedISeptember 30,September 30,DollarPercentSeptember 30,September 30,20122011DecreaseDecrease2012\$ 937\$ 1,166\$ (229)(20)%\$ 2,914\$ | MonthsMonthsMonthsMonthsEndedEndedEndedEndedSeptember 30,September 30,DollarPercentSeptember 30,20122011DecreaseDecrease2012\$ 937\$ 1,166\$ (229)(20)%\$ 2,914\$ 3,285 | MonthsMonthsMonthsMonthsEndedEndedEndedEndedSeptember 30,September 30,DollarPercentSeptember 30,September 30,Dollar20122011DecreaseDecrease20122011Decrease\$ 937\$ 1,166\$ (229)(20)%\$ 2,914\$ 3,285\$ (371) |

Sales and marketing expenses consist primarily of:

compensation, benefits and related costs of sales and marketing employees and product managers;

travel and market research costs, and costs associated with marketing programs, such as trade shows, public relations and new product launches;

professional services and outside contractors for product and marketing initiatives;

incentive compensation in the form of stock-based compensation expense; and

charges for infrastructure and centralized costs of facilities and information technology. The decrease in sales and marketing expenses for the three-month period ended September 30, 2012, compared to the corresponding three-month period ended September 30, 2011, resulted primarily from decreased marketing and professional fees of \$0.3 million related to the introduction of our Digimarc Discover Platform in 2011.

The decrease in sales and marketing expenses for the nine-month period ended September 30, 2012, compared to the corresponding nine-month period ended September 30, 2011, resulted primarily from:

decreased marketing and professional fees of \$0.5 million related to the introduction of our Digimarc Discover Platform in 2011; partially offset by

increased compensation-related expenses of \$0.1 million related to an additional layer of stock-based awards. We anticipate through 2012 that we will continue to incur sales and marketing costs similar to existing levels to support ongoing sales and marketing initiatives.

Research, development and engineering

|   | N      | Three<br>Months<br>Ended<br>September 30, |         | Fhree<br>Ionths<br>Ended | Dollar<br>Increase | Percent<br>Increase |       | Nine<br>Months<br>Ended<br>September 30, |       | Nine<br>Aonths<br>Ended | Dollar<br>Increase | Percent<br>Increase |
|---|--------|---|---------|--------------------------|--------------------|---------------------|-------|--|-------|-------------------------|--------------------|---------------------|
|   |        | ember 30,<br>2012                         |         | ember 30,<br>2011        |                    |                     | Sept  | ember 30,<br>2012                        |       | ember 30,<br>2011       |                    |                     |
| Research, development and<br>engineering<br>Research, development and<br>engineering (as % of total | \$     | 2,320                                     | \$      | 1,958                    | \$ 352             | 18%                 | \$    | 6,464                                    | \$    | 5,617                   | \$ 847             | 15%                 |
| revenue)<br>Research, development and engin   | eering | 26%<br>expenses                           | arise p | 23%<br>primarily fr      | om three ar        | eas that sup        | oport | 18%<br>our busine                        | ss mo | 21%<br>del:             |                    |                     |

Fundamental Research:

investigation of new watermarking algorithms to increase robustness and/or computational efficiency;

mobile device usage models and imaging sub-systems in camera-phones;

industry conference participation and authorship of papers for industry journals;

survey and study of human and computer interaction models with a focus on mobile devices and modeling of intent;

development of new intellectual property, including documentation of claims and production of supporting diagrams and materials; and

research in fingerprinting and other content identification technologies.

Platform Development:

tuning and optimization of implementation models to improve resistance to non-malicious attacks and routine transformations, such as JPEG, cropping and printing; and

mobile platform creation to leverage device specific capabilities (e.g. instruction sets and Graphics Processing Units ( GPUs )).

Product Development:

creation of Online Services Portal to provide campaign management and routing services for the Digimarc Discover platform;

implementation of web-hosted image watermark embedder in support of Digimarc Discover platform; and

iterative development and release of the Digimarc Discover application for the iTunes and Android marketplaces. Research, development and engineering expenses consist primarily of:

compensation, benefits and related costs of software developers and quality assurance personnel;

payments to outside contractors;

the purchase of materials and services for product development;

incentive compensation in the form of stock-based compensation expense; and

charges for infrastructure and centralized costs of facilities and information technology. The increase in research, development and engineering expense for the three-month period ended September 30, 2012, compared to the corresponding three-month period ended September 30, 2011, resulted primarily from:

increased compensation-related expenses of \$0.4 million from hiring engineers and scientists in second half of 2011 to facilitate growth in our product and service offerings, including increased investments primarily related to the mobile device market; offset partially by

decreased recruiting expenses of \$0.1 million due to lower hiring in 2012.

The increase in research, development and engineering expense for the nine-month period ended September 30, 2012, compared to the corresponding nine-month period ended September 30, 2011, resulted primarily from:

increased compensation-related expenses of \$1.2 from hiring engineers and scientists in second half of 2011 to facilitate growth in our product and service offerings, including increased investments primarily related to the mobile device market; offset partially by

decreased recruiting expenses of \$0.2 million due to lower hiring in 2012; and

decreased professional fees of \$0.1 million due to increased use of internal resources for those services. We anticipate through 2012 that we will continue to invest in research, development and engineering expenses similar to existing levels to support our ongoing research and product initiatives.

General and administrative

|                                     |      | Three     |      | Three      |          |          |    | Nine      |      | Nine      |          |          |
|-------------------------------------|------|-----------|------|------------|----------|----------|----|-----------|------|-----------|----------|----------|
|                                     | N    | Aonths    | I    | Aonths     |          |          | N  | Ionths    | Ν    | Ionths    |          |          |
|                                     | ]    | Ended     |      | Ended      |          |          | 1  | Ended     | ]    | Ended     |          |          |
|                                     | Sept | ember 30, | Sept | tember 30, | Dollar   | Percent  |    | ember 30, | Sept | ember 30, | Dollar   | Percent  |
|                                     |      | 2012      |      | 2011       | Increase | Increase |    | 2012      |      | 2011      | Increase | Increase |
| General and administrative          | \$   | 2,282     | \$   | 2,000      | \$ 282   | 14%      | \$ | 7,231     | \$   | 7,117     | \$ 114   | 2%       |
| General and administrative (as $\%$ |      |           |      |            |          |          |    |           |      |           |          |          |
| of total revenue)                   |      | 26%       |      | 23%        |          |          |    | 21%       |      | 26%       |          |          |

We incur general and administrative costs in the functional areas of finance, legal, human resources, executive and board of directors. Costs for facilities and information technology are also managed as part of the general and administrative processes and are allocated to this area as well as each of the areas in costs of services, sales and marketing, research, development and engineering and intellectual property.

General and administrative expenses consist primarily of:

compensation, benefits and related costs;

third party and professional fees associated with legal, accounting, human resources and costs associated with being a public company;

incentive compensation in the form of stock-based compensation expense; and

charges for infrastructure and centralized costs of facilities and information technology. The increase in general and administrative expenses for the three-month period ended September 30, 2012, compared to the corresponding three-month period ended September 30, 2011, resulted primarily from:

increased compensation-related expenses of \$0.3 million related to an additional layer of stock-based awards, and

increased fees of \$0.3 million related to licensee audits; offset by

decreased legal fees of \$0.3 million related to the litigation matter with Verance. The increase in general and administrative expenses for the nine-month period ended September 30, 2012, compared to the corresponding nine-month period ended September 30, 2011, resulted primarily from:

increased compensation-related expenses of \$0.8 million related to an additional layer of stock-based awards, and

increased fees of \$0.3 million related to licensee audits; offset by

decreased legal fees of \$0.9 million related to the litigation matter with Verance; and

decreased accounting fees of \$0.1 million related to the transition to our new auditors.

We anticipate through 2012 that we will continue to incur general and administrative expenses at existing levels while continuing to examine means to reduce general and administrative expenses as a percentage of revenue in the longer term.

#### Intellectual property

|                                | Т     | hree     | Т     | hree     |     |       |          | Ν     | Nine     | Ν      | line     |     |       |          |
|--------------------------------|-------|----------|-------|----------|-----|-------|----------|-------|----------|--------|----------|-----|-------|----------|
|                                | М     | onths    | Μ     | onths    |     |       |          | Μ     | onths    | M      | onths    |     |       |          |
|                                | Ε     | nded     | Е     | nded     |     |       |          | E     | nded     | E      | nded     |     |       |          |
|                                | Septe | mber 30, | Septe | mber 30, | De  | ollar | Percent  | Septe | mber 30, | Septer | nber 30, | Do  | ollar | Percent  |
|                                | 2     | 2012     | 2     | 2011     | Inc | rease | Increase | 2     | 012      | 2      | 011      | Inc | rease | Increase |
| Intellectual property          | \$    | 309      | \$    | 259      | \$  | 50    | 19%      | \$    | 919      | \$     | 826      | \$  | 93    | 11%      |
| Intellectual property (as % of |       |          |       |          |     |       |          |       |          |        |          |     |       |          |
| total revenue)                 |       | 3%       |       | 3%       |     |       |          |       | 3%       |        | 3%       |     |       |          |

We incur intellectual property expenses that arise primarily from costs associated with documenting, applying for, and maintaining domestic and international patents and trademarks.

Gross expenditures for intellectual property costs, before reflecting the effect of capitalized patent costs, primarily consist of:

compensation, benefits and related costs of attorneys and legal assistants;

third party costs including filing and governmental regulatory fees and fees for outside legal counsel and translation costs, each incurred in the patent process;

incentive compensation in the form of stock-based compensation expense; and

charges for infrastructure and centralized costs of facilities and information technology. Intellectual property expenses, however, can vary from period to period based on:

the level of capitalized patent activity; and

prosecution costs and direct labor hours (salaries, payroll taxes and benefits factor and incentive compensation related to our stock compensation plans) related to the patents that were exclusively licensed to IV that are allocated to cost of revenue. The increases in intellectual property expenses for the three- and nine-month periods ended September 30, 2012, compared to the corresponding three- and nine-month periods ended September 30, 2011, primarily resulted from increased compensation-related expenses related to an additional layer of stock-based awards.

We anticipate through 2012 that we will continue to invest in intellectual property expenses at existing levels.

Stock-based compensation

|                            | 1  | Three     | 1  | Three     |     |         |            |    | Nine          |      | Nine      |      |       |          |
|----------------------------|----|-----------|----|-----------|-----|---------|------------|----|---------------|------|-----------|------|-------|----------|
|                            | Ν  | Ionths    | Ν  | Ionths    |     |         |            | N  | <b>Ionths</b> | N    | Ionths    |      |       |          |
|                            | ŀ  | Ended     | F  | Ended     | D   | ollar   | Percent    | ]  | Ended         | 1    | Ended     |      |       |          |
|                            |    | ember 30, |    | ember 30, | Inc | crease  | Increase   |    | ember 30,     | Sept | ember 30, | Do   | llar  | Percent  |
|                            |    | 2012      |    | 2011      | (De | crease) | (Decrease) |    | 2012          |      | 2011      | Inc  | rease | Increase |
| Cost of revenue            | \$ | 141       | \$ | 158       | \$  | (17)    | (11)%      | \$ | 479           | \$   | 446       | \$   | 33    | 7%       |
| Sales and marketing        |    | 98        |    | 87        |     | 11      | 13%        |    | 331           |      | 248       |      | 83    | 33%      |
| Research, development and  |    |           |    |           |     |         |            |    |               |      |           |      |       |          |
| engineering                |    | 242       |    | 174       |     | 68      | 39%        |    | 639           |      | 440       |      | 199   | 45%      |
| General and administrative |    | 844       |    | 590       |     | 254     | 43%        |    | 2,508         |      | 1,761     |      | 747   | 42%      |
| Intellectual property      |    | 70        |    | 48        |     | 22      | 46%        |    | 195           |      | 143       |      | 52    | 36%      |
|                            |    |           |    |           |     |         |            |    |               |      |           |      |       |          |
| Total                      | \$ | 1,395     | \$ | 1,057     | \$  | 338     | 32%        | \$ | 4,152         | \$   | 3,038     | \$ 1 | ,114  | 37%      |

The increases in stock-based compensation expense for the three- and nine-month periods ended September 30, 2012, compared to the corresponding three- and nine-month periods ended September 30, 2011, were primarily due to an additional layer of stock-based awards. We anticipate incurring an additional \$8,507 in stock-based compensation expense through September 2016 for awards outstanding as of September 30, 2012.

Net loss from joint ventures

| Three  | Three  | Dollar   | Percent  | Nine   | Nine   | Dollar   | Percent  |
|--------|--------|----------|----------|--------|--------|----------|----------|
| Months | Months | Decrease | Decrease | Months | Months | Decrease | Decrease |
| Ended  | Ended  |          |          | Ended  | Ended  |          |          |

|                                   | September 30, | Septer | mber 30, |          |        | Sept | ember 30, | Sep | tember 30, |          |       |
|-----------------------------------|---------------|--------|----------|----------|--------|------|-----------|-----|------------|----------|-------|
|                                   | 2012          | 2      | 011      |          |        |      | 2012      |     | 2011       |          |       |
| Net loss from joint ventures      | \$            | \$     | (695)    | \$ (695) | (100)% | \$   | (1,107)   | \$  | (1,930)    | \$ (823) | (43)% |
| Net loss from joint venture (as % |               |        |          |          |        |      |           |     |            |          |       |
| of total revenue                  | 0%            |        | 8%       |          |        |      | 3%        |     | 7%         |          |       |

The decreases in the net loss from joint ventures for the three- and nine-month periods ended September 30, 2012, compared to the corresponding three- and nine-month periods ended September 30, 2011, resulted primarily due to the suspension of operations of both joint ventures in March 2012.

Interest income, net

|  | TI                    | hree  | Т                     | hree  |                    |                     | ľ                     | Nine  | Ν                     | Nine  |                    |                     |
|--|-----------------------|-------|-----------------------|-------|--------------------|---------------------|-----------------------|-------|-----------------------|-------|--------------------|---------------------|
|  | Mo                    | onths | M                     | onths |                    |                     | М                     | onths | Μ                     | onths |                    |                     |
|  | Er                    | nded  | E                     | nded  |                    |                     | Ε                     | nded  | E                     | nded  |                    |                     |
|  | September 30,<br>2012 |       | September 30,<br>2011 |       | Dollar<br>Increase | Percent<br>Increase | September 30,<br>2012 |       | September 30,<br>2011 |       | Dollar<br>Decrease | Percent<br>Decrease |
| Interest income, net                         | \$                    | 48    | \$                    | 43    | 5                  | 12%                 | \$                    | 139   | \$                    | 149   | (10)               | (7)%                |
| Interest income, net (as % of total revenue) |                       | *     |                       | *     |                    |                     |                       | *     |                       | *     |                    |                     |

#### \* Less than 1%

The increase in interest income, net for the three-month period ended September 30, 2012, compared to the corresponding three-month period ended September 30, 2011, was primarily due to a mix of investments.

The decrease in interest income, net for the nine-month period ended September 30, 2012, compared to the corresponding nine-month period ended September 30, 2011, was primarily due to lower interest rates on cash and investments.

#### Provision for Income Taxes

Our provisions for income taxes for the three- and nine-month periods ended September 30, 2012 reflect income taxes for federal and state jurisdictions reduced by available tax credit carry-forwards and tax credits expected to be claimed during the period. Our effective tax rate for the nine-month period ended September 30, 2012 was 38%.

Our income tax provisions for the three- and nine-month periods ended September 30, 2011 were a tax expense of \$0.1 million and a tax benefit of \$1.8 million, respectively. The tax benefit includes a \$2.6 million deferred tax benefit resulting from the valuation allowance release. During the second quarter of 2011 we concluded, based on projections of future income, that it is more likely than not that our deferred tax assets will be realized.

We continually assess the applicability of a valuation allowance. Based upon the positive and negative evidence available as of September 30, 2012, we concluded that it is more likely than not that net deferred tax assets will be utilized. Consequently, a valuation allowance has not been recorded to offset net deferred tax assets.

#### Liquidity and Capital Resources

|   | Sept | tember 30,<br>2012 | Dec | ember 31,<br>2011 |
|---|------|--------------------|-----|-------------------|
| Working capital   | \$   | 31,518             | \$  | 26,859            |
| Current (liquidity) ratio                                   |      | 9.1:1              |     | 8.4:1             |
| Cash, cash equivalents and short-term marketable securities | \$   | 30,428             | \$  | 25,663            |
| Long-term marketable securities                             | \$   | 12,652             | \$  | 7,715             |
| Total cash, cash equivalents and marketable securities      | \$   | 43,080             | \$  | 33,378            |

The \$9.7 million increase in cash, cash equivalents and marketable securities resulted primarily from:

improved operating results, driven primarily by the \$8.0 million past due royalties payment from Verance; offset by

investments in our business for both capital and intellectual property initiatives;

purchases of common stock related to the exercise of stock options, vesting of restricted stock and repurchases made under our stock repurchase programs; and

### payment of dividends.

Financial instruments that potentially subject us to concentrations of credit risk consist primarily of cash and cash equivalents, marketable securities, and trade accounts receivable. We place our cash equivalents with major banks and financial institutions and at times deposits may exceed insured limits. Both short- and long-term marketable securities include

U.S. federal agency notes, U.S. treasuries, corporate notes, pre-refunded municipal bonds and commercial paper. Our investment policy requires the portfolio to be invested to ensure that the greater of \$3 million or 7% of the invested funds will be available within 30 days notice.

Other than cash used for operating needs, which may include short-term marketable securities, our investment policy limits our credit exposure to any one financial institution or type of financial instrument by limiting the maximum of 5% of our cash and cash equivalents and marketable securities or \$1 million, whichever is greater, to be invested in any one issuer except for the U.S. government, U. S. federal agencies and U.S. backed securities, which have no limits, at the time of purchase. Our investment policy also limits our credit exposure by limiting to a maximum of 40% of our cash and cash equivalents and marketable securities, or \$15 million, whichever is greater, to be invested in any one industry category, (e.g., financial or energy industries), at the time of purchase. As a result, we believe our credit risk associated with cash and investments to be minimal.

### **Operating Cash Flow**

The components of operating cash flows for the nine-months ended September 30, 2012 and 2011 were:

|   | Ν  | Nine<br>Months<br>Ended<br>September 30,<br>2012 |    | Nine<br>Ionths<br>Ended |                    | Percent<br>Increase |  |
|---|----|--|----|-------------------------|--------------------|---------------------|--|
|   | •  |  |    | ember 30,<br>2011       | Dollar<br>Increase |                     |  |
| Net income                                  | \$ | 7,218  | \$ | 5,203                   | \$ 2,015           | 39%                 |  |
| Non-cash items                              |    | 6,473  |    | 2,903                   | 3,570              | 123%                |  |
| Changes in operating assets and liabilities |    | 188  |    | (342)                   | 530                | 155%                |  |
| Net cash provided by operating activities   | \$ | 13,879   | \$ | 7,764                   | \$ 6,115           | 79%                 |  |

Cash flows provided by operating activities for the nine-month period increased by \$6.1 million primarily as the result of higher net income and non-cash items. The increase in non-cash items for the nine-month period was primarily the result of higher stock compensation expense due to an additional layer of stock-based awards and changes in deferred income taxes.

Cash flows from investing activities for the nine-month period decreased by \$13.7 million from \$7.3 million of cash provided to \$6.4 million of cash used. The decrease was primarily the result of net purchases of marketable securities in 2012 compared to net maturities in 2011. Additionally, pursuant to the plan for suspending operations of the joint ventures with Nielsen, in April 2012 we received \$104 of remaining cash from TVaura LLC and contributed \$796 to TVaura Mobile LLC to fund both the first quarter s operating expenses as well as the suspension-related costs.

Cash flows used in financing activities for the nine-month period decreased \$17.0 million from \$19.2 million to \$2.2 million. The decrease was primarily the result of fewer purchases of common stock by the Company in the current period and higher excess tax benefits generated on stock-based awards, partially offset by cash dividends paid.

### Future Cash Expectations

In connection with the settlement, renewal and extension agreement with Verance, we anticipate our cash flow will be higher in 2012 compared to 2011 as a result of payments of royalties from Verance.

In connection with our arrangement with IV, we anticipate our cash flow will be higher in 2012 compared to 2011 as a result of the increasing quarterly installments on the license issue fee. After the second quarter of 2013, the quarterly installments on the license issue fee end. We are not able to reasonably estimate the future cash flow impact of any profit sharing we may earn from IV.

Our Board of Directors has approved a stock repurchase program of which we have \$4,200 available as of September 30, 2012. Shares of our common stock may be purchased in the open market or through privately negotiated transactions, subject to market conditions. This repurchase program does not obligate us to acquire any specific number of shares or to acquire shares over any specified period of time.

We believe that our current cash, cash equivalents, and short-term marketable securities balances will satisfy our projected working capital and capital expenditure requirements for at least the next 12 months. Thereafter, we anticipate continuing to use cash, cash equivalents and marketable securities balances to satisfy our projected working capital and capital expenditure requirements.

On October 23, 2012, the Board of Directors declared a quarterly dividend of \$0.11 per share, payable on November 20, 2012 to shareholders of record on November 6, 2012. The aggregate amount of the quarterly dividend payment is expected to be approximately \$785.

We may use cash resources to pay future dividends, fund acquisitions or make investments in complementary businesses, technologies or product lines. We do not believe at this time that our long-term working capital and capital expenditures would require us to seek financing to remedy any potential deficiencies. In order to take advantage of opportunities, however, we may find it necessary to obtain additional equity financing, debt financing, or credit facilities. If it were necessary to obtain additional financing or credit facilities, we may not be able to do so, or if these funds are available, they may not be available on satisfactory terms.

There have been no material changes in the contractual obligations disclosed in our 2011 Annual Report.

#### **Off-Balance Sheet Arrangements**

Other than the contractual obligations disclosed in our 2011 Annual Report, we do 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, revenue or expenses, results of operations, liquidity, capital expenditures or capital resources that are material to investors.

#### Safe Harbor Statement under the Private Securities Litigation Reform Act of 1995

This Quarterly Report on Form 10-Q includes forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934 and Section 27A of the Securities Act of 1933. Words such as may, plan, should, could, expect, anticipate, intend, believe, p forecast, estimate, continue, variations of such terms or similar expressions are intended to identify such forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements, or other statements made by us, are made based on our expectations and beliefs concerning future events impacting us, and are subject to uncertainties and factors (including those specified below), which are difficult to predict and, in many instances, are beyond our control. As a result, our actual results could differ materially from those expressed in or implied by any such forward-looking statements, and investors are cautioned not to place undue reliance on such statements. Forward-looking statements include but are not limited to statements relating to:

concentration of revenues with few customers comprising a large majority of the revenues;

trends and expectations in revenue growth;

our future level of investment in our business, including investment in research, development and engineering of products and technology, development of our intellectual property, the acquisition of new customers and development of new market opportunities;

our ability to improve margins;

anticipated expenses, costs, margins, provision for income taxes and investment activities in the foreseeable future, including estimated increases in stock-based compensation expenses;

anticipated revenue to be generated from current contracts and as a result of new programs;

variability of contractual arrangements;

our profitability in future periods;

business opportunities that could require that we seek additional financing;

the size and growth of our markets;

the existence of international growth opportunities and our future investment in such opportunities;

the source of our future revenue;

our expected short-term and long-term liquidity positions;

our capital expenditure and working capital requirements and our ability to fund our capital expenditure and working capital needs through cash flow from operations;

capital market conditions, including the recent economic crisis, interest rate volatility and other limitations on the availability of capital, which could have an impact on our cost of capital and our ability to access the capital markets;

our use of cash, cash equivalents and marketable securities in upcoming quarters;

anticipated levels of backlog in future periods;

the success of our arrangements with Intellectual Ventures;

protection, development and monetization of our intellectual property portfolio; and

other risks detailed in our filings with the Securities and Exchange Commission, including the risk factors set forth in Part I, Item1A of our 2011 Annual Report.

We believe that the risk factors contained in Part I, Item 1A of our 2011 Annual Report could affect our future performance and the liquidity and value of our securities and cause our actual results to differ materially from those expressed or implied by forward-looking statements made by us or on our behalf. Investors should understand that it is not possible to predict or identify all risk factors and that there may be other factors that may cause our actual results to differ materially from the forward-looking statements. All forward-looking statements made by us or by persons acting on our behalf apply only as of the date of this Quarterly Report on Form 10-Q. We do not undertake any obligation to publicly update or revise any forward-looking statements to reflect future events, information or circumstances that arise after the date of the filing of this Quarterly Report on Form 10-Q.

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

The market risk disclosures as set forth in Part II, Item 7A of our 2011 Annual Report have not changed materially.

#### Item 4. Controls and Procedures. Evaluation of Disclosure Controls and Procedures

We conducted an evaluation (pursuant to Rule 13a-15(b) of the Securities Exchange Act of 1934 (the Exchange Act )), under the supervision and with the participation of management, including the Chief Executive Officer and Chief Financial Officer, of the effectiveness of the Company s disclosure controls and procedures (as defined in Rule 13a-15(e)) as of the end of the period covered by this Form 10-Q. These disclosure controls and procedures are designed to ensure that information required to be disclosed in our reports that are filed or submitted under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SEC s rules and forms. Our disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that this information is accumulated and communicated to management, including the principal executive and principal financial officers, or persons performing similar functions, as appropriate, to allow timely decisions regarding required disclosure. Based on the evaluation, the Chief Executive Officer and Chief Financial Officer have concluded that these disclosure controls and procedures were effective as of the end of the period covered by this Form 10-Q.

#### **Changes in Controls**

There was no change in our internal control over financial reporting (as defined in Rule 13a-15(f) and 15d-15(f) of the Exchange Act of 1934) that occurred during the fiscal quarter ended September 30, 2012 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

#### PART II. OTHER INFORMATION.

#### Item 1. Legal Proceedings.

We are subject from time to time to legal proceedings and claims arising in the ordinary course of business. No such proceedings are currently pending.

### Item 1A. Risk Factors

Our business, financial condition, results of operations and cash flows may be affected by a number of factors. Detailed information about risk factors that may affect Digimarc s actual results are set forth in Part I, Item 1A of our 2011 Annual Report. The risks and uncertainties described in our 2011 Annual Report are those risks of which we are aware and that we consider to be material to our business. If any of the risks and uncertainties develops into actual events, our business, financial condition, results of operations, or cash flows could be materially adversely affected. In that case, the trading price of our common stock could decline. As of September 30, 2012, there have been no material changes to the risk factors set forth in our 2011 Annual Report.

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

In November 2011, our Board of Directors approved a stock repurchase programs authorizing the purchase, at the discretion of management, of shares of up to \$5,000 of our common stock for a one year period through periodic open-market or private transactions at then-prevailing market prices. As of September 30, 2012, we had repurchased 32,603 shares under this program at an aggregate purchase price of \$800.

In addition to the stock repurchase programs described above, and the withholding (repurchase) of shares of common stock in connection with the vesting of restricted shares from time to time, we repurchase shares in connection with stock option exercises, to cover exercise price and taxes. For the three -month period ended September 30, 2012, the Company repurchased 35,755 shares in connection with stock option exercises at an aggregate purchase price of \$846.

The following table sets forth information regarding purchases of our equity securities during the three-month period ended September 30, 2012:

| Period                                   | (a)<br>Total number<br>of<br>shares<br>purchased <sup>(1)</sup> | pa | (b)<br>rage price<br>nid per<br>nare <sup>(1)</sup> | (c)<br>Total number<br>of<br>shares<br>purchased as<br>part of publicly<br>announced<br>plans<br>or programs | (or ap<br>dolla<br>s<br>that<br>be p<br>un | (d)<br>um number<br>proximate<br>ur value)<br>of<br>hares<br>may yet<br>urchased<br>der the<br>plans<br>rograms |
|--|---|----|---|--|--|---|
| Month 1<br>July 1, 2012 to July 31, 2012 | 930   | \$ | 28.00   |  | \$   | 4,500   |
| Month 2                                  | 200   | Ψ  | 20.00   |  | Ψ  | 1,500   |
| August 1, 2012 to August 31, 2012        | 20,410  | \$ | 23.49   | 12,663   | \$   | 4,200   |
| Month 3                                  |   |    |   |  |  |   |
| September 1, 2012 to September 30, 2012  | 3,326   | \$ | 22.33   |  | \$   | 4,200   |
| Total                                    | 24,666  | \$ | 23.51   | 12,663   |  |   |

(1) Includes only stock option shares and fully vested shares of common stock withheld (purchased) by us in satisfaction of required withholding tax liability.

Item 6. Exhibits.

#### Exhibit

| Number  | Exhibit Description   |
|---------|---|
| 31.1    | Rule 13a-14(a)/15d-14(a) Certification of Chief Executive Officer |
| 31.2    | Rule 13a-14(a)/15d-14(a) Certification of Chief Financial Officer |
| 32.1    | Section 1350 Certification of Chief Executive Officer             |
| 32.2    | Section 1350 Certification of Chief Financial Officer             |
| 101.INS | XBRL Instance Document  |
| 101.SCH | XBRL Taxonomy Extension Schema Document                           |
| 101.CAL | XBRL Taxonomy Extension Calculation Linkbase Document             |
| 101.DEF | XBRL Taxonomy Extension Definition Linkbase Document              |
| 101.LAB | XBRL Taxonomy Extension Label Linkbase Document                   |
| 101.PRE | XBRL Taxonomy Extension Presentation Linkbase Document            |
|         |   |

### SIGNATURES

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

Date: October 26, 2012

DIGIMARC CORPORATION

By:

/s/ MICHAEL McConnell Michael McConnell

Chief Financial Officer and

Treasurer

(Duly Authorized Officer

and Principal Financial and

Accounting Officer)