

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**FORM 10-Q**

**Quarterly Report Pursuant To Section 13 Or 15(d) Of The  
Securities Exchange Act of 1934**

**For the quarter ended September 30, 2011**

**Commission file number 000-21129**

**AWARE, INC.**

(Exact Name of Registrant as Specified in Its Charter)

**Massachusetts**

**04-2911026**

(State or Other Jurisdiction of (I.R.S. Employer Identification No.)  
Incorporation or Organization)

**40 Middlesex Turnpike, Bedford, Massachusetts, 01730**

(Address of Principal Executive Offices)

(Zip Code)

**(781) 276-4000**

(Registrant's Telephone Number, Including Area Code)

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

YES  NO

Indicate by check mark whether the registrant 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 (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). YES  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 definition 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  Non-Accelerated Filer  Smaller Reporting Company

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

Indicate the number of shares outstanding of the issuer's common stock as of October 21, 2011:

**Class**  
Common Stock, par value \$0.01 per share

**Number of Shares Outstanding**  
20,582,906 shares

**AWARE, INC.**  
**FORM 10-Q**  
**FOR THE QUARTER ENDED SEPTEMBER 30, 2011**

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**PART 1. FINANCIAL INFORMATION**  
**ITEM 1: CONSOLIDATED FINANCIAL STATEMENTS**  
**AWARE, INC.**  
**CONSOLIDATED BALANCE SHEETS**  
(in thousands, except share data)  
(unaudited)

	<b>September 30,</b>	<b>December 31,</b>
	<b>2011</b>	<b>2010</b>
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 45,525	\$ 39,949
Accounts receivable, net	3,580	4,968
Inventories	976	1,863
Prepaid expenses and other current assets	340	235
Total current assets	<u>50,421</u>	<u>47,015</u>
Property and equipment, net	6,133	6,360
Other assets, net	13	25
Total assets	<u>\$ 56,567</u>	<u>\$ 53,400</u>
<b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>		
Current liabilities:		
Accounts payable	\$ 542	\$ 565
Accrued expenses	107	118
Accrued compensation	590	1,143
Accrued professional	161	427
Deferred revenue	1,233	944
Total current liabilities	<u>2,633</u>	<u>3,197</u>
Long-term deferred revenue	589	320
Stockholders' equity:		
Preferred stock, \$1.00 par value; 1,000,000 shares authorized, none outstanding	-	-
Common stock, \$.01 par value; 70,000,000 shares authorized; issued and outstanding 20,582,906 as of September 30, 2011 and 20,041,863 as of December 31, 2010	206	200
Additional paid-in capital	79,222	77,373
Accumulated deficit	(26,083)	(27,690)
Total stockholders' equity	<u>53,345</u>	<u>49,883</u>
Total liabilities and stockholders' equity	<u>\$ 56,567</u>	<u>\$ 53,400</u>

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

**AWARE, INC.**  
**CONSOLIDATED STATEMENTS OF OPERATIONS**  
(in thousands, except per share data)  
(unaudited)

	<b>Three Months Ended</b>		<b>Nine Months Ended</b>	
	<b>September 30,</b>		<b>September 30,</b>	
	<b>2011</b>	<b>2010</b>	<b>2011</b>	<b>2010</b>
Revenue:				
Product sales	\$ 4,902	\$ 5,026	\$ 13,977	\$ 13,588
Services	971	488	3,175	1,043
Royalties	549	637	1,542	2,107
Total revenue	<u>6,422</u>	<u>6,151</u>	<u>18,694</u>	<u>16,738</u>
Costs and expenses:				
Cost of product sales	777	1,236	3,085	3,112
Cost of services	414	206	1,221	352
Research and development	1,831	2,082	5,602	6,198
Selling and marketing	1,045	1,029	3,155	3,148
General and administrative	1,083	1,650	4,069	4,469
Total costs and expenses	<u>5,150</u>	<u>6,203</u>	<u>17,132</u>	<u>17,279</u>
Income (loss) from operations	1,272	(52)	1,562	(541)
Other income	-	100	-	425
Interest income	12	28	47	67
Income (loss) before provision for income taxes	1,284	76	1,609	(49)
Provision for income taxes	<u>-</u>	<u>-</u>	<u>2</u>	<u>1</u>
Net income (loss)	<u>\$ 1,284</u>	<u>\$ 76</u>	<u>\$ 1,607</u>	<u>\$ (50)</u>
Net income (loss) per share – basic	\$ 0.06	\$ 0.00	\$ 0.08	\$ (0.00)
Net income (loss) per share – diluted	\$ 0.06	\$ 0.00	\$ 0.08	\$ (0.00)
Weighted average shares – basic	20,599	20,000	20,507	19,947
Weighted average shares - diluted	20,780	20,344	20,730	19,947

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

**AWARE, INC.**  
**CONSOLIDATED STATEMENTS OF CASH FLOWS**  
(in thousands)  
(unaudited)

	Nine Months Ended September 30,	
	2011	2010
Cash flows from operating activities:		
Net income (loss)	\$ 1,607	\$ (50)
Adjustments to reconcile net income (loss) to net cash provided from (used) in operating activities:		
Depreciation and amortization	362	388
Stock-based compensation	1,102	1,169
Changes in assets and liabilities:		
Accounts receivable	1,388	(1,600)
Inventories	887	(355)
Prepaid expenses and other current assets	(105)	(138)
Accounts payable	(23)	479
Accrued expenses, compensation, and professional	(830)	(269)
Deferred revenue	558	168
Net cash provided from (used in) operating activities	4,946	(208)
Cash flows from investing activities:		
Purchases of property and equipment	(122)	(101)
Expenses from sale of assets	-	(100)
Purchases of other assets	-	(60)
Net cash used in investing activities	(122)	(261)
Cash flows from financing activities:		
Proceeds from issuance of common stock	1,711	2
Shares surrendered by employees to pay taxes related to unrestricted stock	(224)	(161)
Repurchase of common stock	(735)	-
Net cash provided by (used in) financing activities	752	(159)
Increase (decrease) in cash and cash equivalents	5,576	(628)
Cash and cash equivalents, beginning of period	39,949	39,669
Cash and cash equivalents, end of period	\$ 45,525	\$ 39,041

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

**AWARE, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**  
**(unaudited)**

A) **Basis of Presentation.** The accompanying unaudited consolidated balance sheet, statements of operations, and statements of cash flows reflect all adjustments (consisting only of normal recurring items) which are, in the opinion of management, necessary for a fair presentation of financial position at September 30, 2011, and of operations and cash flows for the interim periods ended September 30, 2011 and 2010.

The accompanying unaudited consolidated financial statements have been prepared in accordance with the instructions for Form 10-Q and therefore do not include all information and notes necessary for a complete presentation of our financial position, results of operations and cash flows, in conformity with generally accepted accounting principles. We filed audited financial statements which included all information and notes necessary for such presentation for the three years ended December 31, 2010 in conjunction with our 2010 Annual Report on Form 10-K. This Form 10-Q should be read in conjunction with that Form 10-K.

The results of operations for the interim period ended September 30, 2011 are not necessarily indicative of the results to be expected for the year.

B) **Fair Value Measurements.** The Financial Accounting Standards Board (“FASB”) issued authoritative guidance for fair value measurements, which defines fair value, establishes a framework for measuring fair value, and expands disclosures for assets and liabilities measured at fair value in financial statements. We adopted these provisions on January 1, 2008.

The fair value guidance establishes a three-tier fair value hierarchy, which prioritizes the inputs used in measuring fair value. These tiers include: Level 1, defined as observable inputs such as quoted prices in active markets; Level 2, defined as inputs other than quoted prices in active markets that are either directly or indirectly observable; and Level 3, defined as unobservable inputs in which little or no market data exists, therefore requiring an entity to develop its own assumptions.

For recognition purposes, on a recurring basis we are required to measure available for sale investments at fair value. We had no available for sale investments as of September 30, 2011 or December 31, 2010.

Our cash and cash equivalents, including money market securities, were \$45.5 million and \$39.9 million as of September 30, 2011 and December 31, 2010, respectively. We classified our cash and cash equivalents within Level 1 of the fair value hierarchy because they are valued using quoted market prices.

C) **Inventories.** Inventories are stated at the lower of cost or net realizable value with cost being determined by the first-in, first-out (“FIFO”) method. Inventory reserves are established for estimated excess and obsolete inventory. Inventories consist primarily of the following (in thousands):

	<b>September 30, 2011</b>	<b>December 31, 2010</b>
Raw materials	\$ 497	\$ 966
Finished goods	479	897
Total	976	1,863

D) **Computation of Earnings per Share.** Basic earnings per share is computed by dividing net income or loss by the weighted average number of common shares outstanding. Diluted earnings per share is computed by dividing net income or loss by the weighted average number of common shares outstanding plus additional common shares that would have been outstanding if dilutive potential common shares had been issued. For the purposes of this calculation, stock options are considered common stock equivalents in periods in which they have a dilutive effect. Stock options that are anti-dilutive are excluded from the calculation.

Net income per share is calculated as follows (in thousands, except per share data):

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2011	2010	2011	2010
Net income (loss)	\$ 1,284	\$ 76	\$ 1,607	\$ (50)
Weighted average common shares outstanding	20,599	20,000	20,507	19,947
Additional dilutive common stock equivalents	181	344	223	-
Diluted shares outstanding	<u>20,780</u>	<u>20,344</u>	<u>20,730</u>	<u>19,947</u>
Net income (loss) per share – basic	\$ 0.06	\$ 0.00	\$ 0.08	\$ (0.00)
Net income (loss) per share – diluted	\$ 0.06	\$ 0.00	\$ 0.08	\$ (0.00)

For the nine month period ended September 30, 2010 potential common stock equivalents of 120,741 were not included in the per share calculation for diluted EPS, because we had a net loss and the effect of their inclusion would be anti-dilutive.

For the three month periods ended September 30, 2011 and 2010, options to purchase 2,884,326 and 5,047,709 shares of common stock, respectively, were outstanding, but were not included in the computation of diluted EPS because the options' exercise prices were greater than the average market price of the common stock and thus would be anti-dilutive. For the nine month periods ended September 30, 2011 and 2010, options to purchase 2,883,826 and 5,104,131 shares of common stock, respectively, were outstanding, but were not included in the computation of diluted EPS because the options' exercise prices were greater than the average market price of the common stock and thus would be anti-dilutive.

E) **Stock-Based Compensation.** The following table presents stock-based employee compensation expenses included in our unaudited consolidated statements of operations (in thousands):

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2011	2010	2011	2010
Cost of product sales	\$ 2	\$ 3	\$ 6	\$ 8
Cost of services	8	4	26	11
Research and development	64	101	195	269
Selling and marketing	22	25	66	76
General and administrative	122	488	809	805
Stock-based compensation expense	<u>\$ 218</u>	<u>\$ 621</u>	<u>\$ 1,102</u>	<u>\$ 1,169</u>

**Stock Option and SAR Grants.** We grant stock options and stock appreciation rights ("SARs") under our 2001 Nonqualified Stock Plan. We estimate the fair value of stock options and SARs using the Black-Scholes valuation model. This valuation model takes into account the exercise price of the award, as well as a variety of significant assumptions. The assumptions used to estimate the fair value of stock options and SARs include the expected term, the expected volatility of our stock over the expected term, the risk-free interest rate over the expected term, and our expected annual dividend yield. We believe that the valuation technique and the approach utilized to develop the underlying assumptions are appropriate in calculating the fair values of our stock options and SARs. Estimates of fair value are not intended to predict actual future events or the value ultimately realized by persons who receive equity awards.

*Unrestricted Stock Grants.* We also grant unrestricted shares of stock to directors, officers and employees under our 2001 Nonqualified Stock Plan. Stock-based compensation expense for stock grants is determined based on the fair market value of our stock on the date of grant; provided the number of shares in the grant is fixed on the grant date.

*Stock Option, SAR, and Unrestricted Stock Grant Activity.* The following summarizes stock-based grant activity in 2010 and 2011.

- Stock options and SARS – No stock options or SARs were granted in the three or nine month periods ended September 30, 2010 and 2011.
- Unrestricted Stock Grants - In July 2010, we granted 575,443 shares of stock, including 102,040 shares to directors and 473,403 shares to officers and employees. Shares granted to directors and one employee representing a total of 111,163 shares were issued to those individuals in August 2010, which resulted in a stock-based compensation charge of \$281,000 during the three months ended September 30, 2010. All other shares granted to officers and employees representing a total of 464,280 shares were scheduled to be issued in four equal increments on December 31, 2010, June 30, 2011, December 31, 2011, and June 30, 2012; provided that grantees remain employed on each of those dates. The total stock-based compensation charge associated with this grant will be amortized into expense over the related two-year service period. We amortized \$100,000 and \$346,000 of stock-based compensation expense related to the officer and employee portion of the grant in the three and nine month periods ended September 30, 2011, respectively. Based on a September 30, 2011 employee census, the total remaining stock-based compensation charge associated with this grant over the next three quarters is expected to be approximately \$299,000.

In connection with the July 2010 stock grant, we issued 115,682 shares on January 4, 2011 to officers and employees who were employed as of December 31, 2010 and 79,304 shares on July 1, 2011 to officers and employees who were employed as of June 30, 2011. Grantees were allowed to surrender a portion of their stock in return for the Company paying their related withholding taxes. As a result of this provision, grantees surrendered 13,721 and 23,277 shares of common stock and the Company paid approximately \$39,000 and \$70,000 of withholding taxes on their behalf on January 4, 2011 and July 1, 2011, respectively. After the share surrender, 101,961 and 56,027 net shares of common stock were issued on January 4, 2011 and July 1, 2011, respectively.

Our former President and CEO resigned in April 2011. As part of his separation arrangement he was granted 105,000 shares of common stock, which resulted in a stock-based compensation charge of \$362,000 in the three months ended June 30, 2011. His grant contained a provision that allowed him to surrender a portion of his stock in return for the Company paying his related withholding taxes. He exercised that provision, and we issued 71,662 shares of common stock to him and paid \$115,000 of withholding taxes on his behalf.

As part of the former President and CEO's separation arrangement, he forfeited: i) stock options representing 1,177,835 shares of common stock; and ii) an unrestricted stock grant that had not been issued representing 107,143 shares of common stock.

- Stock Option Exchange Program - In January 2010, we completed an employee option exchange program. Under the terms of the program, eligible rank and file employees had the right to exchange eligible vested and unvested stock options outstanding for shares of common stock. Exchange ratios for each eligible stock option were determined using the fair values of stock options and Aware's common stock immediately prior to the initiation of the program. Employees exchanged 820,481 stock options for 178,314 shares of common stock. Employees were also allowed to surrender a portion of their common stock in return for the Company paying their related withholding taxes. As a result of this provision, employees surrendered 60,659 shares of common stock and we paid approximately \$161,000 of withholding taxes on their behalf. After the tax-related share surrender, 117,655 net shares of common stock were issued to participating employees.



A portion of the 820,481 stock options that were exchanged in January 2010 were not fully vested as of the exchange date. We expensed approximately \$102,000 of unamortized stock-based compensation related to such unvested stock options in the three months ended March 31, 2010.

- F) **Business Segments.** We manage the business as one segment and conduct our operations in the United States. We sell our products and technology to domestic and international customers. Revenues were generated from the following geographic regions (in thousands):

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2011	2010	2011	2010
United States	\$ 4,203	\$ 3,460	\$ 10,817	\$ 9,871
Germany	334	693	1,276	2,136
Rest of World	1,885	1,998	6,601	4,731
	<u>\$ 6,422</u>	<u>\$ 6,151</u>	<u>\$ 18,694</u>	<u>\$ 16,738</u>

- G) **Income Taxes.** As of December 31, 2010, we had federal net operating loss (“NOLs”) and research and experimentation credit carryforwards of approximately \$51.0 million and \$13.5 million respectively, which may be available to offset future federal income tax liabilities and expire at various dates from 2011 through 2030. In addition, at December 31, 2010, we had approximately \$11.3 million and \$7.3 million of state net operating losses and state research and development and investment tax carryforwards, respectively, which expire at various dates from 2011 through 2025. We have recorded a full valuation allowance on all of our deferred tax assets. We will release the valuation allowance when we are able to utilize NOLs and tax credit carryforwards by offsetting future taxable income.

Based on an analysis that we performed under Internal Revenue Code Section 382 on our NOLs generated for the period 1997 through 2010, we have not experienced a change in ownership as defined by Section 382, and, therefore, the NOLs are not currently under any Section 382 limitation.

- H) **Recent Accounting Pronouncements.** As of the date of this report, new pronouncements issued, but not effective until after September 30, 2011, are not expected to have a material impact on our financial condition, results of operations, or disclosures.

- I) **Variable Interest Entity.** We entered into a patent arrangement with a third party in November 2010 which has resulted in us having a variable interest in a variable interest entity. We have no equity interest and are not contractually obligated to fund this entity; therefore our maximum exposure to loss as a result of our involvement with this entity is zero. We may receive royalties in the future if certain conditions are met.

We are not the primary beneficiary of this entity because of shared power. Therefore, we do not consolidate this entity’s financial results into our financial statements. The significant factors used to determine shared power were the contractual provisions within the arrangement that do not provide us with the power to direct the activities that most significantly impact the economic performance of the entity. The carrying amount of the assets and liabilities of this entity in our balance sheet is zero. This arrangement has had no impact on our results of operations, financial position or cash flows.

- J) **Patent Management Operations.** As of the date of this report, our board is reviewing strategic options with respect to our patent management operations, including a potential spin-off, sale or licensing of patents.

**ITEM 2:**  
**Management's Discussion and Analysis of**  
**Financial Condition and Results of Operations**

**Cautionary Statement for Purposes of the "Safe Harbor" Provisions of the Private Securities Litigation Reform Act of 1995**

*Some of the information in this Form 10-Q contains forward-looking statements that involve substantial risks and uncertainties. You can identify these statements by forward-looking words such as "may," "will," "expect," "anticipate," "believe," "estimate," "continue" and similar words. You should read statements that contain these words carefully because they: (1) discuss our future expectations; (2) contain projections of our future operating results or financial condition; or (3) state other "forward-looking" information. However, we may not be able to predict future events accurately. The risk factors listed in our Annual Report on Form 10-K for the year ended December 31, 2010, as well as any cautionary language in this Form 10-Q, provide examples of risks, uncertainties and events that may cause our actual results to differ materially from the expectations we describe in our forward-looking statements. You should be aware that the occurrence of any of the events described in these risk factors and elsewhere in this Form 10-Q could materially and adversely affect our business. Further, there can be no assurance as to the timing of a possible transaction with respect to our patent management operations, whether it will ultimately be structured as a spin-off, sale, or license or whether such a transaction will be completed.*

**Summary of Operations.** We have been a supplier of signal processing and digital communications technology for imaging and telecommunications applications since the early 1990s. Presently, our business operations are focused along three product lines: i) biometrics and imaging; ii) DSL test and diagnostics; and iii) patent management.

*Biometrics & Imaging.* Our biometrics products consist of software and services used in biometric systems, and our imaging products consist of software used primarily in medical imaging applications. Biometrics systems are used in applications such as criminal justice, border control, national defense, secure credentialing, access control and background checks. We typically sell our biometrics software and services to: i) OEMs that incorporate our products into their biometrics hardware and software systems; and ii) government agencies that are deploying biometrics systems. Our imaging software is primarily sold to OEMs that incorporate our software into their medical imaging products.

*DSL Test & Diagnostics.* Our test and diagnostics products consist of DSL hardware and software products that are used by telephone companies to improve the quality of their DSL service offerings. Our test and diagnostics hardware products are typically sold to OEMs that incorporate our modules into their automated testhead and handheld test equipment. Our OEM customers sell their equipment to telephone companies. We sell our test and diagnostics software products through OEMs and directly to telephone companies.

*Patent Management.* The objective of our patent management operations (previously known as patent licensing operations) is to develop patents and to license or sell them to third parties interested in acquiring such patent rights. There were no patent related fees in services revenue in the three and nine month periods ended September 30, 2011 and 2010. As of the date of this report, our board is reviewing strategic options with respect to our patent management operations, including a potential spin-off, sale, or licensing of patents.

Prior to November 2009, we were also a supplier of DSL silicon intellectual property to the semiconductor industry. We sold the assets associated with that product line in November 2009, consequently silicon IP development and licensing is no longer a material part of our business. We continue to receive royalties from two customers that use our DSL silicon IP in their DSL chipsets, including the company that purchased our DSL silicon IP product line.

**Summary of Financial Results.** Net income for the three months ended September 30, 2011 was \$1.3 million, or \$0.06 per share, which compares to net income of \$76,000, or \$0.00 per share, for the three months ended September 30, 2010.

Net income for the nine months ended September 30, 2011 was \$1.6 million, or \$0.08 per share, which compares to a net loss of \$50,000, or \$0.00 per share, for the nine months ended September 30, 2010.

## Results of Operations

**Product Sales.** Product sales consist primarily of revenue from the sale of hardware and software products. Hardware products consist primarily of DSL test and diagnostics modules. Software products consist of software products, including maintenance contracts, for biometrics, medical imaging, and DSL test and diagnostics applications.

Product sales decreased 2% from \$5.0 million in the third quarter of 2010 to \$4.9 million in the current year quarter. As a percentage of total revenue, product sales decreased from 82% in the third quarter of 2010 to 76% in the current year quarter. The dollar decrease in product sales was primarily due to a \$0.8 million decrease in revenue from the sale of test and diagnostic hardware, a \$0.5 million decrease in revenue from the sale of test and diagnostic software, and a \$1.2 million increase in revenue from the sale of biometrics software. The \$0.8 million decrease in test hardware revenue was mainly attributable to customers delaying purchases until we complete the upgrading of our hardware product line with a new DSL chipset. The \$0.5 million decrease in test software revenue was primarily due to lower sales of our LDP software because we are experiencing long sales cycles to potential service provider customers. The \$1.2 million increase in revenue from the sale of biometrics software was primarily due to several larger-sized license transactions this quarter.

For the nine months ended September 30, 2011, product sales increased 3% from \$13.6 million in 2010 to \$14.0 million in 2011. As a percentage of total revenue, product sales decreased from 81% in the first nine months of 2010 to 75% in the corresponding period of 2011. The dollar increase in product sales was primarily due to a \$0.5 million increase in revenue from the sale of biometrics software, a \$0.2 million increase in revenue from the sale of test and diagnostic software, and a \$0.3 million decrease in revenue from the sale of test and diagnostic hardware. The \$0.5 million increase in revenue from the sale of biometrics software was primarily due to a strong third quarter in 2011 in which we had several larger-sized license transactions. The \$0.2 million increase in test software revenue was driven by revenue recognized on the sale of LDP software to a European telephone company earlier in the year. The \$0.3 million decrease in test hardware revenue was mainly attributable to weak third quarter 2011 sales as customers delayed purchases until we complete the upgrading of our hardware product line with a new DSL chipset.

**Services.** Services, which we previously called "Contract Revenue," primarily consist of engineering service fees related to: i) our biometrics and imaging product line; ii) our DSL test and diagnostics product line; and iii) a legacy DSL silicon contract.

Services increased 99% from \$0.5 million in the third quarter of 2010 to \$1.0 million in the current year quarter. As a percentage of total revenue, services increased from 8% in the third quarter of 2010 to 15% in the current year quarter.

For the nine months ended September 30, 2011, services increased 204% from \$1.0 million in 2010 to \$3.2 million in 2011. As a percentage of total revenue, services increased from 6% in the first nine months of 2010 to 17% in the corresponding period of 2011.

For the three and nine month periods, the dollar increase in services was primarily due to increases in revenue from the sale of biometrics engineering services. One of our strategic objectives over the last few years has been to increase revenue from biometrics engineering projects. Services revenue in the current three and nine month periods reflect initial success towards that goal. However, we are unable to predict whether services revenue will trend upward or downward in future periods as we continue to develop this business.

**Royalties.** Royalties consist of royalty payments we receive under legacy DSL silicon contracts. We receive royalties from DSL silicon customers for the right to incorporate our silicon IP in their DSL chipsets.

Royalties decreased 14% from \$0.6 million in the third quarter of 2010 to \$0.5 million in the current year quarter. As a percentage of total revenue, royalties decreased from 10% in the third quarter of 2010 to 9% in the current year quarter.

For the nine months ended September 30, 2011, royalties decreased 27% from \$2.1 million in 2010 to \$1.5 million in 2011. As a percentage of total revenue, royalties decreased from 13% in the first nine months of 2010 to 8% in the corresponding period of 2011.

For the three and nine month periods, the dollar decrease in royalties was primarily due to lower DSL royalties reported to us by one of our licensees.

Our royalty revenue currently comes predominantly from DSL chipset sales by Ikanos Communications, Inc. ("Ikanos") and Lantiq Deutschland GmbH ("Lantiq"). The sale of our DSL silicon IP assets in November 2009 did not alter the royalty obligations of Ikanos or Lantiq, which we expect to continue per the existing agreements with those parties. We remain uncertain as to whether these licensees will be able to maintain their market shares and chipset prices in the face of intense competition, and whether our relationships with them will contribute meaningful royalties to us in the future. Accordingly, we are unable to predict whether royalties reported by our licensees will trend upward or downward in future periods.

**Cost of Product Sales.** Since the cost of software product sales is minimal, cost of product sales consists primarily of the cost of hardware product sales.

Cost of product sales decreased 37% from \$1.2 million in the third quarter of 2010 to \$0.8 million in the current year quarter. As a percentage of product sales, cost of product sales decreased from 25% in the third quarter of 2010 to 16% in the current year quarter, which means that product gross margins increased from 75% to 84%. The cost of product sales dollar decrease from \$1.2 million to \$0.8 million was primarily due to a \$0.8 million decrease in revenue from the sale of test and diagnostic hardware. Product gross margins increased from 75% to 84% primarily due to a higher proportion of software revenue in the product sales mix in the current year quarter.

Cost of product sales was \$3.1 million for the first nine months of 2010 and 2011. As a percentage of product sales, cost of product sales decreased from 23% in the first nine months of 2010 to 22% in the corresponding period of 2011, which means that product gross margins increased from 77% to 78%. Cost of product sales was unchanged because revenue from the sale of test and diagnostic hardware was essentially unchanged in the two nine month periods of 2010 and 2011. Product gross margins increased from 77% to 78% primarily due to a slightly higher proportion of software revenue in the product sales mix in the current year nine month period.

**Cost of Services.** Cost of services, which we previously called "Cost of Contract Revenue," consists of engineering costs to complete customer engineering projects. Such costs primarily include: i) engineering salaries, stock-based compensation, fringe benefits, and facilities; and ii) engineering consultants and contractors.

Cost of services increased 101% from \$206,000 in the third quarter of 2010 to \$414,000 in the current year quarter. Cost of services as a percentage of services increased from 42.3% in the third quarter of 2010 to 42.6% in the current quarter, which means that gross margins on services decreased slightly from 57.7% to 57.4%.

Cost of services increased 247% from \$352,000 in the first nine months of 2010 to \$1.2 million in the first nine months of 2011. Cost of services as a percentage of services increased from 34% in the first nine months of 2010 to 38% in the corresponding period of 2011, which means that gross margins on services decreased from 66% to 62%.

For the three and nine month periods, the dollar increase in cost of services was primarily due to an increase in biometrics engineering services as described in the Services section above. The decrease in gross margins on services was primarily due to the composition of engineering services projects. In the current year periods, we worked on larger-sized projects that were slightly less profitable than the smaller-sized projects we were engaged in last year.

**Research and Development Expense.** Research and development expense consists of costs for: i) engineering personnel, including salaries, stock-based compensation, fringe benefits, and facilities; ii) engineering consultants and contractors, and iii) other engineering expenses such as supplies, equipment depreciation, dues and memberships and travel. Engineering costs are incurred to develop technology, products and patents related to our various product lines. As described in the cost of services section, engineering costs incurred to provide engineering services for customer projects are classified as cost of services, and are not included in research and development expense.

Research and development expense decreased 12% from \$2.1 million in the third quarter of 2010 to \$1.8 million in the current year quarter. As a percentage of total revenue, research and development expense decreased from 34% in the third quarter of 2010 to 29% in the current year quarter. The dollar decrease in research and development expense was primarily the result of two factors: i) total engineering costs decreased by \$43,000, and ii) we classified \$208,000 more engineering costs to cost of services in the current year quarter because engineers spent more time on customer engineering projects. The net result is the research and development expense declined by \$251,000 in the current three month period.

Research and development expense decreased 10% from \$6.2 million in the first nine months of 2010 to \$5.6 million in the first nine months of 2011. As a percentage of total revenue, research and development expense decreased from 37% in the first nine months of 2010 to 30% in the corresponding period of 2011. The dollar decrease in research and development expense was primarily the result of two offsetting factors: i) total engineering expenses increased by \$272,000 primarily due to headcount additions and the engagement of engineering contractors; ii) which was more than offset by the classification of \$869,000 more engineering costs to cost of services in the current nine month period because engineers spent more time on customer engineering projects. The net result is the research and development expense declined by approximately \$597,000 in the current nine month period.

Our research and development activities are focused primarily on developing: i) biometrics and imaging software; and ii) test and diagnostics hardware and software.

**Selling and Marketing Expense.** Selling and marketing expense primarily consists of costs for: i) sales and marketing personnel, including salaries, sales commissions, stock-based compensation, fringe benefits, travel, and facilities; and ii) advertising and promotion expenses.

Sales and marketing expense was \$1.0 million for the three months ended September 30, 2010 and 2011. As a percentage of total revenue, sales and marketing expense decreased from 17% in the third quarter of 2010 to 16% in the corresponding period of 2011.

For the nine months ended September 30, 2011 and 2010, sales and marketing expense was \$3.15 million. As a percentage of total revenue, sales and marketing expense decreased from 19% in the first nine months of 2010 to 17% in the corresponding period of 2011.

For the three and nine month periods, unchanged sales and marketing expense reflected: 1) a stable sales and marketing organization; and 2) consistent levels of promotional activities.

**General and Administrative Expense.** General and administrative expense consists primarily of costs for: i) officers, directors and administrative personnel, including salaries, bonuses, director compensation, stock-based compensation, fringe benefits, and facilities; ii) professional fees, including legal and audit fees; iii) public company expenses; and iv) other administrative expenses, such as insurance costs and bad debt provisions.

General and administrative expense decreased 34% from \$1.7 million in the third quarter of 2010 to \$1.1 million in the current year quarter. As a percentage of total revenue, general and administrative expense decreased from 27% in the third quarter of 2010 to 17% in the current year quarter. The dollar decrease in general and administrative expense was primarily due to lower compensation expenses for directors and officers and lower legal fees.

General and administrative expense decreased 9% from \$4.5 million in the first nine months of 2010 to \$4.1 million in the first nine months of 2011. As a percentage of total revenue, general and administrative expense decreased from 27% in the first nine months of 2010 to 22% in the corresponding period of 2011. The dollar decrease in general and administrative expense was primarily due to lower compensation expenses for directors and officers and lower legal fees, which were partially offset by \$0.6 million of severance expenses that were incurred upon the resignation of our former President and CEO in April 2011.

**Other Income.** Other income was \$100,000 and \$425,000 in the three and nine month periods ended September 30, 2010, respectively. These amounts represented proceeds from a legal settlement with a former customer.

**Interest Income.** Interest income decreased 56% from \$28,000 in the third quarter of 2010 to \$12,000 in the current year quarter.

Interest income decreased 29% from \$67,000 in the first nine months of 2010 to \$47,000 in the first nine months of 2011.

For the three and nine month periods, the dollar decrease was primarily due to a decline in money market interest rates.

**Income Taxes.** We made no provision for income taxes in the nine months ended September 30, 2011 and 2010, except for \$2,000 and \$1,000 of state excise taxes on our interest income, respectively. We recorded no provision for income taxes despite net income in 2011, because we will be able to offset any annual net income with our NOL and tax credit carryforwards.

As of December 31, 2010, we had federal NOLs and research and experimentation credit carryforwards of approximately \$51.0 million and \$13.5 million respectively, which may be available to offset future federal income tax liabilities and expire at various dates from 2011 through 2030. In addition, at December 31, 2010, we had approximately \$11.3 million and \$7.3 million of state net operating losses and state research and development and investment tax carryforwards, respectively, which expire at various dates from 2011 through 2025.

Due to the uncertainty surrounding the realization of our deferred tax assets, based principally on our historical operating losses, we have provided a full valuation allowance against our various tax attributes. We will assess the level of valuation allowance required in future periods. Should more positive than negative evidence regarding the realizability of tax attributes exist at a future point in time, the valuation allowance may be reduced or eliminated altogether. Reduction of the valuation allowance, in whole or in part, would result in a non-cash reduction in income tax expense during the period of reduction.

## **Liquidity and Capital Resources**

At September 30, 2011, we had cash and cash equivalents of \$45.5 million, which represented an increase of \$5.6 million from December 31, 2010. The increase in cash was primarily due to: i) \$4.9 million of cash provided by operations; and ii) \$1.7 million of proceeds from the issuance of common stock as a result of stock option exercises. Increases in cash from these sources were partially offset by: i) \$122,000 of cash used to purchase capital equipment; ii) \$224,000 of cash used to pay withholding taxes for employees who surrendered shares of common stock in connection stock issuances; and iii) \$735,000 of cash used to repurchase our stock.

We generated \$4.9 million of cash from operations in the first nine months of 2011. Cash provided by operations was primarily driven by net income of \$1.6 million, which was further increased by: i) non-cash adjustments of \$0.3 million for depreciation and amortization and \$1.1 million for stock-based compensation expense; and ii) a \$1.9 million reduction of working capital.

Capital spending was primarily related to the purchase of computer hardware and laboratory equipment used principally in engineering activities.

In 2011, we issued stock in connection with various officer and employee stock grants. We allowed grantees to surrender a portion of their shares of stock in return for the Company paying their related withholding taxes. As a result of this provision, grantees surrendered 70,336 shares of common stock, and we paid approximately \$224,000 of withholding taxes on their behalf.

In July 2011 we repurchased 250,000 shares of our stock for \$735,000, including commissions.

While we cannot assure you that we will not require additional financing, or that such financing will be available to us, we believe that our cash and cash equivalents will be sufficient to fund our operations for at least the next twelve months.

### **Recent Accounting Pronouncements**

See Note H to our Consolidated Financial Statements in Item 1.

**ITEM 3:**  
**Quantitative and Qualitative Disclosures about Market Risk**

Our exposure to market risk relates primarily to our investment portfolio, and the effect that changes in interest rates would have on that portfolio. Our investment portfolio has included:

- Cash and cash equivalents, which consist of financial instruments with original maturities of three months or less;
- Short-term investments, which consist of financial instruments with remaining maturities of twelve months or less; and
- Investments, which consist of financial instruments that mature in three years or less.

All of our investments meet the high quality standards specified in our investment policy. This policy dictates the maturity period and limits the amount of credit exposure to any one issue, issuer, and type of instrument.

As of September 30, 2011, our cash and cash equivalents of \$45.5 million were invested in money market accounts. Due to the nature and short duration of these financial instruments, we do not expect that an increase in interest rates would result in any material loss to our investment portfolio. As of September 30, 2011, we had no investments that matured in more than twelve months. We do not use derivative financial instruments for speculative or trading purposes.

**ITEM 4:**  
**Controls and Procedures**

Our management, including our co-chief executive officers and chief financial officer, has evaluated our disclosure controls and procedures as of the end of the quarterly period covered by this Form 10-Q and has concluded that our disclosure controls and procedures are effective. They also concluded that there were no changes in our internal control over financial reporting that occurred during the quarterly period covered by this Form 10-Q that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.



## **PART II. OTHER INFORMATION**

### **ITEM 1: Legal Proceedings**

From time to time we are involved in litigation incidental to the conduct of our business. We are not party to any lawsuit or proceeding that, in our opinion, is likely to seriously harm our business.

### **ITEM 1A: Risk Factors**

The risks described in Item 1A, Risk Factors, in our Annual Report on Form 10-K for the year ended December 31, 2010, could materially and adversely affect our business, financial condition and results of operations. The risk factors discussed in that Form 10-K do not identify all risks that we face because our business operations could also be affected by additional factors that are not presently known to us or that we currently consider to be immaterial to our operations. No material change in the risk factors discussed in that Form 10-K has occurred.

**ITEM 2:  
Unregistered Sales of Equity Securities and Use of Proceeds**

**Issuer Purchases of Equity Securities**

<b>Period</b>	<b>(a) Total Number of Shares Purchased</b>	<b>(b) Average Price Paid per Share</b>	<b>(c) Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs</b>	<b>(d) Maximum Number (or Approximate Dollar Value) of Shares that May Yet Be Purchased Under the Plans or Programs</b>
July 1, 2011 to July 31, 2011	250,000(1)	\$ 2.90(1)	-	\$-
August 1, 2011 to August 31, 2011	-	-	-	\$-
September 1, 2011 to September 30, 2011	-	-	-	\$-

(1) During July 2011, we purchased 250,000 shares of our common stock at a price of \$2.90 per share from a shareholder in a privately negotiated transaction. In addition, we paid a broker commission of 4 cents per share in connection with the transaction.

**ITEM 6:  
Exhibits**

**(a) Exhibits**

- |              |  |
|--------------|--|
| Exhibit 31.1 | Certification of co-Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.                             |
| Exhibit 31.2 | Certification of co-Chief Executive Officer and Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. |
| Exhibit 32.1 | Certification of Chief Executive Officer and Chief Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.    |

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**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.

**AWARE, INC.**

Date: October 27, 2011

By: /s/Kevin T. Russell  
Kevin T. Russell  
co-Chief Executive Officer & co-President General  
Counsel

Date: October 27, 2011

By: /s/Richard P. Moberg,  
Richard P. Moberg,  
co-Chief Executive Officer & co-President  
Chief Financial Officer (Principal Financial and  
Accounting Officer)

**CERTIFICATION OF co-CHIEF EXECUTIVE OFFICER**

I, Kevin T. Russell, co-Chief Executive Officer of Aware, Inc., certify that:

1. I have reviewed this quarterly report on Form 10-Q of Aware, Inc.;
2. Based on my knowledge, this quarterly report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this quarterly report;
3. Based on my knowledge, the financial statements, and other financial information included in this quarterly report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this quarterly report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and we have:
  - a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this quarterly report is being prepared;
  - b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this quarterly report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this quarterly report based on such evaluation; and
  - d) disclosed in this quarterly report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent function):
  - a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: October 27, 2011

/s/ Kevin T. Russell  
Kevin T. Russell  
co-Chief Executive Officer & co-President

**CERTIFICATION OF co-CHIEF EXECUTIVE OFFICER and CHIEF FINANCIAL OFFICER**

I, Richard P. Moberg, co-Chief Executive Officer and Chief Financial Officer of Aware, Inc., certify that:

1. I have reviewed this quarterly report on Form 10-Q of Aware, Inc.;
2. Based on my knowledge, this quarterly report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this quarterly report;
3. Based on my knowledge, the financial statements, and other financial information included in this quarterly report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this quarterly report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and we have:
  - a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this quarterly report is being prepared;
  - b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this quarterly report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this quarterly report based on such evaluation; and
  - d) disclosed in this quarterly report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent function):
  - a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: October 27, 2011

/s/ Richard P. Moberg  
Richard P. Moberg  
co-Chief Executive Officer & co-President  
Chief Financial Officer

**CERTIFICATION PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**  
**(18 U.S.C. SECTION 1350)**

In connection with the Quarterly Report on Form 10-Q of Aware, Inc. (the "Company") for the quarter ended September 30, 2011, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), each of the undersigned Chief Executive Officer and Chief Financial Officer of the Company, certifies, to the best knowledge and belief of the signatory, pursuant to 18 U.S.C. §1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ Kevin T. Russell  
co-Chief Executive Officer & co-President

/s/ Richard P. Moberg  
co-Chief Executive Officer & co-President  
Chief Financial Officer

Date: October 27, 2011

Date: October 27, 2011

The certification set forth above is being furnished as an exhibit solely pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 and is not being filed as part of the Form 10-Q or as a separate disclosure document of the Company or the certifying officers.