

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 June 30, 2012

Commission file number 000-21129

AWARE, INC.

(Exact Name of Registrant as Specified in Its Charter)

Massachusetts

(State or Other Jurisdiction of  
Incorporation or Organization)

04-2911026

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

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 x NO o

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 x NO o

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 o Accelerated Filer x Non-Accelerated Filer o Smaller Reporting Company o

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

Indicate the number of shares outstanding of the issuer's common stock as of July 25, 2012:

Class  
Common Stock, par value \$0.01 per share

Number of Shares Outstanding  
22,328,737 shares

**AWARE, INC.**  
**FORM 10-Q**  
**FOR THE QUARTER ENDED JUNE 30, 2012**

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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>June 30, 2012</b>	<b>December 31, 2011</b>
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 101,058	\$ 46,577
Accounts receivable, net	4,317	3,546
Inventories	265	547
Prepaid expenses and other current assets	238	213
Total current assets	105,878	50,883
Property and equipment, net	6,064	6,232
Investments	-	727
Other assets, net	1	9
Total assets	\$ 111,943	\$ 57,851
<b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>		
Current liabilities:		
Accounts payable	\$ 543	\$ 399
Accrued expenses	114	121
Accrued compensation	1,049	868
Accrued professional	226	109
Accrued income taxes	4,083	-
Deferred revenue	1,715	1,317
Total current liabilities	7,730	2,814
Long-term deferred revenue	358	462
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 22,260,377 as of June 30, 2012 and 20,622,889 as of December 31, 2011	223	206
Additional paid-in capital	98,218	79,512
Accumulated other comprehensive loss	-	(20)
Retained earnings (accumulated deficit)	5,414	(25,123)
Total stockholders' equity	103,855	54,575
Total liabilities and stockholders' equity	\$ 111,943	\$ 57,851

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

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

	Three Months Ended		Six Months Ended	
	June 30,		June 30,	
	2012	2011	2012	2011
Revenue:				
Product sales	\$ 4,027	\$ 3,997	\$ 8,578	\$ 9,075
Services	683	1,375	1,375	2,204
Royalties	624	541	1,115	993
Total revenue	<u>5,334</u>	<u>5,913</u>	<u>11,068</u>	<u>12,272</u>
Costs and expenses:				
Cost of product sales	830	1,087	1,290	2,308
Cost of services	361	450	717	807
Research and development	1,653	1,810	3,406	3,770
Selling and marketing	1,046	1,060	2,184	2,111
General and administrative	1,075	1,789	2,060	2,986
Total costs and expenses	<u>4,965</u>	<u>6,196</u>	<u>9,657</u>	<u>11,982</u>
Income (loss) from operations	369	(283)	1,411	290
Gain on sale of patent assets	71,226	-	71,226	-
Other income	59	-	85	-
Interest income	40	16	92	35
Income (loss) before provision for income taxes	<u>71,694</u>	<u>(267)</u>	<u>72,814</u>	<u>325</u>
Provision for income taxes	16,768	-	16,770	2
Net income (loss)	<u>\$ 54,926</u>	<u>(\$ 267)</u>	<u>\$ 56,044</u>	<u>\$ 323</u>
Other comprehensive income, net of \$0 tax:				
Unrealized gains (loss) on available for sale securities	(39)	-	20	-
Comprehensive income (loss)	<u>\$ 54,887</u>	<u>(\$ 267)</u>	<u>\$ 56,064</u>	<u>\$ 323</u>
Net income (loss) per share – basic	\$ 2.52	(\$ 0.01)	\$ 2.64	\$ 0.02
Net income (loss) per share – diluted	\$ 2.49	(\$ 0.01)	\$ 2.60	\$ 0.02
Weighted average shares – basic	21,757	20,700	21,241	20,461
Weighted average shares - diluted	22,099	20,700	21,583	20,821

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

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

	<b>Six Months Ended</b>	
	<b>June 30,</b>	
	<b>2012</b>	<b>2011</b>
Cash flows from operating activities:		
Net income	\$ 56,044	\$ 323
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation and amortization	235	244
Stock-based compensation	278	885
Gain on sale of patent assets	(71,226)	-
Excess tax benefits from stock-based compensation	12,684	-
Amortization of discount on investments	(24)	-
Gain on sale of investments	(85)	-
Provision for doubtful accounts	4	-
Changes in assets and liabilities:		
Accounts receivable	(775)	(105)
Inventories	282	450
Prepaid expenses and other current assets	(25)	(5)
Accounts payable	144	86
Accrued expenses, compensation, and professional	291	(443)
Accrued income taxes	4,083	-
Deferred revenue	294	406
Net cash provided by operating activities	2,204	1,841
Cash flows from investing activities:		
Purchases of property and equipment	(59)	(88)
Sales of investments	855	-
Proceeds from sale of patent assets, net	71,226	-
Net cash provided by (used in) investing activities	72,022	(88)
Cash flows from financing activities:		
Proceeds from issuance of common stock	5,798	1,684
Payment of dividends	(25,506)	-
Shares surrendered by employees to pay taxes related to unrestricted stock	(37)	(154)
Net cash provided by (used in) financing activities	(19,745)	1,530
Increase in cash and cash equivalents	54,481	3,283
Cash and cash equivalents, beginning of period	46,577	39,949
Cash and cash equivalents, end of period	\$ 101,058	\$ 43,232

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 comprehensive income, 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 June 30, 2012, and of operations and cash flows for the interim periods ended June 30, 2012 and 2011.

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, 2011 in conjunction with our 2011 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 June 30, 2012 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. 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.

Our cash and cash equivalents, which primarily include money market funds, were \$101.1 million and \$46.6 million as of June 30, 2012 and December 31, 2011, respectively. We classified our cash and cash equivalents within Level 1 of the fair value hierarchy because they are valued using quoted market prices.

Our investments, which consist of high yield corporate debt securities, are also classified within Level 1 of the fair value hierarchy because they are valued using quoted market prices. We categorize our investments as available-for-sale securities, and carry them at fair value in our financial statements. We had \$0.7 million of available-for-sale investments as of December 31, 2011.

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>June 30, 2012</b>	<b>December 31, 2011</b>
Raw materials	\$ 127	\$ 339
Finished goods	138	208
Total	\$ 265	\$ 547

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 June 30,		Six Months Ended June 30,	
	2012	2011	2012	2011
Net income (loss)	\$ 54,926	(\$ 267)	\$ 56,044	\$ 323
Weighted-average common shares outstanding	21,757	20,700	21,241	20,461
Additional dilutive common stock equivalents	342	-	342	360
Diluted shares outstanding	<u>22,099</u>	<u>20,700</u>	<u>21,583</u>	<u>20,821</u>
Net income (loss) per share – basic	\$ 2.52	(\$ 0.01)	\$ 2.64	\$ 0.02
Net income (loss) per share – diluted	\$ 2.49	(\$ 0.01)	\$ 2.60	\$ 0.02

For the three month period ended June 30, 2011 potential common stock equivalents of 286,803 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 June 30, 2012 and 2011, options to purchase 826,004 and 2,927,451 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 six month periods ended June 30, 2012 and 2011, options to purchase 1,034,754 and 2,322,772 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 comprehensive income (in thousands):

	Three Months Ended June 30,		Six Months Ended June 30,	
	2012	2011	2012	2011
Cost of product sales	\$ 1	\$ 2	\$ 1	\$ 4
Cost of services	6	10	12	19
Research and development	36	64	73	131
Selling and marketing	57	22	135	44
General and administrative	31	484	57	687
Stock-based compensation expense	<u>\$ 131</u>	<u>\$ 582</u>	<u>\$ 278</u>	<u>\$ 885</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 2012 and 2011.

- Stock options and SARS – We granted stock options for 25,000 and 0 shares in the three months ended June 30, 2012 and 2011, respectively. We granted stock options for 50,000 and 0 shares in the six months ended June 30, 2012 and 2011, respectively. No SARs were granted in the three and six month periods ended June 30, 2012 and 2011.
- Unrestricted Stock Grants - In July 2010, we granted 575,443 shares of stock to directors, officers and employees of which 111,163 shares were issued immediately and 464,280 shares were 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. We expensed \$94,000 and \$100,000 of stock-based compensation expense related to this grant in the three months ended June 30, 2012 and 2011, respectively. We expensed \$189,000 and \$246,000 of stock-based compensation expense related to this grant in the six months ended June 30, 2012 and 2011, respectively.

Shares issued in connection with the July 2010 stock grant were as follows in the six month periods ended June 30, 2012 and 2011:

- *Six months ended June 30, 2012* - We issued 76,906 shares on January 3, 2012 to officers and employees who were employed on December 31, 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 12,153 shares of common stock and the Company paid approximately \$36,000 of withholding taxes on their behalf. After the share surrender, 64,753 net shares of common stock were issued.

On July 2, 2012, we issued the final installment of shares related to the July 2010 stock grant to officers and employees who were employed on June 30, 2012. We issued a total of 74,668 shares less 21,288 shares surrendered by employees for withholding taxes. After the share surrender, 53,380 net shares of common stock were issued.

- *Six months ended June 30, 2011* - We issued 115,682 shares on January 4, 2011 to officers and employees who were employed on December 31, 2010. Grantees surrendered 13,721 shares of common stock and the Company paid approximately \$39,000 of withholding taxes on their behalf. After the share surrender, 101,961 net shares of common stock were issued.

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.



F) **Business Segments.** We organize ourselves into multiple segments reporting to the chief operating decision makers. Results of operations for our reportable segments were (in thousands):

	Segments			Total Company
	Biometrics & Imaging	DSL Service Assurance	Corporate	
<b>Three Months Ended June 30, 2012</b>				
Revenue	\$ 2,890	\$ 1,820	\$ 624	\$ 5,334
Income (loss) from operations	897	(262)	(266)	369
Gain on sale of patent assets			71,226	71,226
Other income			59	59
Interest income			40	40
Income before provision for income taxes				71,694
Provisions for income taxes			(16,768)	(16,768)
Net income				\$ 54,926

**Three Months Ended June 30, 2011**

Revenue	\$ 2,950	\$ 2,422	\$ 541	\$ 5,913
Income (loss) from operations	1,038	(420)	(901)	(283)
Interest income			16	16
Loss before provision for income taxes				(267)
Provisions for income taxes				-
Net loss				(\$ 267)

	Segments			Total Company
	Biometrics & Imaging	DSL Service Assurance	Corporate	
<b>Six Months Ended June 30, 2012</b>				
Revenue	\$ 6,560	\$ 3,393	\$ 1,115	\$ 11,068
Income (loss) from operations	2,614	(570)	(633)	1,411
Gain on sale of patent assets			71,226	71,226
Other income			85	85
Interest income			92	92
Income before provision for income taxes				72,814
Provisions for income taxes			(16,770)	(16,770)
Net income				\$ 56,044

**Six Months Ended June 30, 2011**

Revenue	\$ 5,855	\$ 5,425	\$ 992	\$ 12,272
Income (loss) from operations	2,065	(468)	(1,307)	290
Interest income			35	35
Income before provision for income taxes				325
Provisions for income taxes			(2)	(2)
Net income				\$ 323

We conduct our operations in the United States and sell our products and services to domestic and international customers. Revenues were generated from the following geographic regions (in thousands):

	Three Months Ended		Six Months Ended	
	June 30,		June 30,	
	2012	2011	2012	2011
United States	\$ 3,571	\$ 2,969	\$ 7,030	\$ 6,614
Rest of World	1,763	2,944	4,038	5,658
	<u>\$ 5,334</u>	<u>\$ 5,913</u>	<u>\$ 11,068</u>	<u>\$ 12,272</u>

There were no single foreign countries from which we derived revenue that accounted for 10% or more of our total revenue in the three or six month periods ended June 30, 2012 and 2011.

G) **Statement of Stockholders' Equity.** A statement of changes in stockholders' equity for the six month period ended June 30, 2012 is as follows:

	Common Stock		Additional Paid-In Capital	Accumulated Other Comprehensive Loss	Retained Earnings/ (Accumulated Deficit)	Total Stockholders' Equity
	Shares	Amount				
Balance at December 31, 2011	20,623	\$ 206	\$ 79,512	(\$ 20)	(\$ 25,123)	\$ 54,575
Exercise of common stock options	1,570	16	5,770			5,786
Issuance of unrestricted stock	77	1	(1)			-
Shares surrendered by employees to pay taxes related to unrestricted stock	(12)		(37)			(37)
Issuance of common stock under employee stock purchase plan	2		12			12
Stock-based compensation expense			278			278
Tax benefits from stock-based awards			12,684			12,684
Dividend payment					(25,507)	(25,507)
Accumulated other comprehensive loss				20		20
Net income					56,044	56,044
Balance at June 30, 2012	<u>22,260</u>	<u>\$ 223</u>	<u>\$ 98,218</u>	<u>\$ -</u>	<u>\$ 5,414</u>	<u>\$ 103,855</u>

H) **Recent Accounting Pronouncements.** We describe below recent pronouncements that have had or may have a significant effect on our financial statements. We do not discuss recent pronouncements that are not anticipated to have an impact on or are unrelated to our financial condition, results of operations, or disclosures.

As of the date of this report, new pronouncements issued, but not effective until after June 30, 2012, are not expected to have a material impact on our financial condition, results of operations, or disclosures.

I) **Sale of Patent Assets.** On April 26, 2012, we entered into an agreement to sell the portion of our patent portfolio pertaining to wireless technology for \$75 million. The transaction closed on June 21, 2012. The proceeds from the sale were reduced by \$3.8 million of transaction costs, which consisted primarily of fees from the law firm that assisted us in the sale.

We intend to continue to pursue patent monetization alternatives for certain other patents remaining in our patent portfolio. We are unable to predict the size or the timing of any future potential transactions involving such patents or whether such transactions will be completed. We believe that the sale of wireless patents will have no material impact on our biometrics and imaging and DSL service assurance product lines, which we will continue after the patent sale.

- J) **Income Taxes.** The gain on sale of patent assets was primarily responsible for producing \$72.8 million of income before taxes in the six month period ended June 30, 2012. We used a significant portion our deferred tax assets available as of June 30, 2012 to reduce income taxes on year-to-date pre-tax earnings. Consequently, we recorded a \$4.1 million income tax liability as of June 30, 2012, which consisted of \$3.1 million of federal income taxes and \$1.0 million of state income taxes.

A substantial portion of the deferred tax assets we utilized comprised cumulative deductions for stock options in excess of book expense. Under income tax accounting rules, that portion of tax benefits attributable to such deductions must be recorded as an adjustment to equity versus a reduction of income tax expense. In the three months ended June 30, 2012, the tax benefits from such stock-based awards were \$12.7 million, which we recorded as an equity adjustment to additional paid-in capital. After the equity adjustment, we recorded \$16.8 million of income tax expense in the statement of comprehensive income during the three months ended June 30, 2012. The \$16.8 million income tax expense consists of the \$4.1 million current income tax liability plus the \$12.7 million non-cash adjustment that was recorded to equity.

We continue to record a full valuation allowance against our remaining deferred tax assets because based on all the available evidence, we continue to believe that it is more likely than not that our deferred tax assets are not currently realizable. In reaching this determination, we evaluated our three-year cumulative results as well as the impact that current economic conditions may have on our future results.

We will continue to assess the level of valuation allowance required in future periods. Should more positive than negative evidence regarding the realizability of tax assets exist at a future point in time, the valuation allowance may be reduced or eliminated altogether.

- K) **Dividends.** In April 2012, our board of directors declared a special cash dividend of \$1.15 per share. The dividend was paid on May 25, 2012 to shareholders of record as of May 11, 2012. The total amount of the dividend paid was \$25.5 million.

- L) **Variable Interest Entity.** We have a patent arrangement with a third party that we classify as 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 had no impact on our results of operations, financial position or cash flows, including the three and six month periods ended June 30, 2012 and 2011.

- M) **DSL Service Assurance Hardware Exit.** In January 2012, our Board of Directors approved the shutdown of our DSL service assurance hardware product line. We will continue to build and ship DSL service assurance hardware products to fulfill customer orders that were received as of the date of the shutdown notice. DSL hardware revenue and expenses will continue in 2012 until we complete the shutdown, which we currently anticipate will be during the third quarter of 2012.

We estimate that exiting this product line will produce a small amount of operating income in the first nine months of 2012. This estimated income consists of revenue from final hardware shipments less the following costs: i) cost of goods sold, ii) engineering and sales expenses to support final product shipments, and iii) one-time costs related to the shutdown of approximately \$282,000, the majority of which are severance and employee-related costs. In the three and six months ended June 30, 2012, we incurred approximately \$181,000 and \$101,000 of shutdown costs, respectively. In the three and six months ended June 30, 2012, a total of \$282,000 of shutdown costs were included in the following lines of the statement of comprehensive income: i) cost of product sales; ii) research and development; and iii) general and administrative.

Exit cost activities for the three month periods ended March 31, 2012 and June 30, 2012 were as follows (in thousands):

	<b>Balance December 31, 2011</b>			<b>Balance March 31, 2012</b>			<b>Balance June 30, 2012</b>						
		<b>Expense</b>	<b>Utilization</b>		<b>Expense</b>	<b>Utilization</b>		<b>Expense</b>	<b>Utilization</b>				
Exit costs	\$	0	\$	181	\$	104	\$	77	\$	101	-	\$	178

**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, 2011, 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 possible transactions with respect to our patent portfolio or whether such transactions 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 service assurance; 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 law enforcement, border control, national defense, secure credentialing, access control and background checks. We typically sell our biometrics software and services to: i) systems integrators that incorporate our software products into biometrics systems that they are developing on behalf of their customers; ii) OEMs that incorporate our products into their biometrics hardware and software solutions; and iii) directly to government agencies that are deploying biometrics systems. Our imaging software is primarily sold to OEMs and systems integrators that incorporate our software into their medical and imaging products.

*DSL Service Assurance.* Our DSL service assurance products consist of DSL software and hardware products that are used by telephone companies to improve the quality of their DSL service offerings. We sell our DSL service assurance software products through OEMs and directly to telephone companies. Our DSL service assurance 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.

In January 2012, our Board of Directors approved the shutdown of our DSL service assurance hardware product line. We will continue to build and ship DSL service assurance hardware products to fulfill customer orders that were received as of the date of the shutdown notice. DSL hardware revenue and expenses will continue in 2012 until we complete the shutdown, which currently we anticipate will be in the third quarter of 2012.

We estimate that exiting this product line will produce a modest amount of operating income in the first nine months of 2012. DSL hardware operating income consisted of revenue from final hardware shipments less the following direct costs: i) cost of goods sold, ii) engineering and sales expenses to support final product shipments, and iii) one-time costs related to the shutdown, the majority of which were severance and employee-related costs. Shutdown costs of \$101,000 and \$282,000 were included in expenses for the three and six month periods ended June 30, 2012, respectively.

Revenue and expenses directly attributable to the DSL service assurance hardware product line were (in 000s):

	<b>Three Months Ended June 30,</b>		<b>Six Months Ended June 30,</b>	
	<b>2012</b>	<b>2011</b>	<b>2012</b>	<b>2011</b>
Hardware revenue	\$ 1,255	\$ 1,603	\$ 2,084	\$ 3,353
Direct expenses	1,005	1,656	1,835	3,545
Income (loss) from operations	<u>\$ 250</u>	<u>(\$ 53)</u>	<u>\$ 249</u>	<u>(\$ 192)</u>

Notwithstanding our decision to exit the DSL service assurance hardware business, we remain committed to developing our LDP software product and growing our DSL service assurance software business. There are essentially no technological or market dependencies between our DSL service assurance hardware and software product lines.

*Patent Management.* As we previously disclosed, our board of directors has been considering strategic options with respect to the monetization of a significant portion of our patent portfolio.

On June 21, 2012, we closed an agreement to sell patents pertaining to wireless technology for \$75 million. Net proceeds from that transaction after transaction costs were \$71.2 million and were included in the "Gain on sale of patent assets" line of our statement of comprehensive income for the three and six months ended June 30, 2012.

We intend to continue to pursue patent monetization alternatives for certain other patents remaining in our patent portfolio. We are unable to predict the size or the timing of any future potential transactions involving such patents or whether such transactions will be completed.

Prior to November 2009, we were also a supplier of DSL silicon intellectual property to the semiconductor industry. We continue to receive royalties from two customers that use our DSL silicon IP in their DSL chipsets.

### **Summary of Financial Results**

Net income for the three months ended June 30, 2012 was \$54.9 million, or \$2.49 per diluted share, which compares to a net loss of \$267,000, or \$0.01 per diluted share, for the three months ended June 30, 2011. Income from operations for the three months ended June 30, 2012 was \$445,000, which compares to a loss from operations of \$283,000 for the three months ended June 30, 2011.

Net income for the six months ended June 30, 2012 was \$56.0 million, or \$2.60 per diluted share, which compares to net income of \$323,000, or \$0.02 per diluted share, for the six months ended June 30, 2011. Income from operations for the six months ended June 30, 2012 was \$1.5 million, which compares to \$290,000 for the six months ended June 30, 2011.

Higher net income in three and six month periods ended June 30, 2012 versus the corresponding periods in 2011 was primarily a result of the \$71.2 million gain on the sale of patent assets. To a lesser degree, higher net income in 2012 was also driven by higher income from operations. Improved operating income in 2012 was primarily a result of: i) a greater proportion of software revenue in product sales, which is more profitable than hardware revenue; ii) lower expenses in our DSL service assurance engineering organization; and iii) lower CEO related expenses because our former CEO, who resigned on April 1, 2011, was replaced with existing members of senior management.

## 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 service assurance modules. Software products consist of software products, including maintenance contracts, for biometrics, medical imaging, and DSL service assurance applications.

Product sales were \$4.0 million in three month periods ended June 30, 2011 and June 30, 2012. As a percentage of total revenue, product sales increased from 68% in the second quarter of 2011 to 75% in the current year quarter. Unchanged product sales were primarily due to a \$0.4 million increase in revenue from the sale of biometrics and imaging software, which was offset by a \$0.3 million decrease in revenue from the sale of DSL service assurance hardware and a \$0.1 million decrease in revenue from the sale of DSL service assurance software.

Product sales decreased 5% from \$9.1 million in the six months ended June 30, 2011 to \$8.6 million in the same six month period in 2012. As a percentage of total revenue, product sales increased from 74% in the first six months of 2011 to 77% in the corresponding period of 2012. The dollar decrease in product sales was primarily due to a \$1.3 million decrease in revenue from the sale of DSL service assurance hardware and a \$0.6 million decrease in revenue from the sale of DSL service assurance software. The decrease in revenue from the sale of DSL service assurance hardware and software was partially offset by a \$1.4 million increase in revenue from the sale of biometrics and imaging software.

Increases in revenue from the sale of biometrics and imaging software in the three and six month periods ended June 30, 2012 versus the corresponding periods in 2011 was primarily due to several larger-sized license transactions that were a result of our customers purchasing licenses for their customers' biometrics projects.

Decreases in revenue from the sale of DSL service assurance hardware in the three and six month periods ended June 30, 2012 versus the corresponding periods in 2011 was primarily due to our Board of Director's decision in January 2012 to shutdown this product line. Revenue attributable to the DSL service assurance hardware product line was \$1.3 million and \$1.6 million in the three months ended June 30, 2012 and 2011, respectively; and \$2.1 million and \$3.4 million in the six months ended June 30, 2012 and 2011, respectively. We will continue to build and ship DSL service assurance hardware products until we fulfill last time buy customer orders. We currently anticipate that we will conclude DSL hardware shipments during the third quarter of 2012. We expect that revenue from the sale of DSL service assurance hardware products will be insignificant after the quarter ended September 30, 2012.

Decreases in revenue from the sale of DSL service assurance software in the three and six month periods ended June 30, 2012 were primarily due to a larger sale of our LDP software in 2011 from which we recognized revenue in the three and six month periods of 2011. There was no revenue recognized from LDP sales of this magnitude in the three and six month periods of 2012.

**Services.** Services primarily consist of engineering service fees related to: i) our biometrics and imaging product line; ii) our DSL service assurance product line; and iii) a legacy DSL silicon contract.

Services decreased 50% from \$1.4 million in the three months ended June 30, 2011 to \$0.7 million in the same three month period in 2012. As a percentage of total revenue, services decreased from 23% in the second quarter of 2011 to 13% in the current year quarter.

Services decreased 38% from \$2.2 million in the first six months of 2011 to \$1.4 million in the same six month period in 2012. As a percentage of total revenue, services decreased from 18% in the first six months of 2011 to 12% in the corresponding period of 2012.

For the three and six month periods, the dollar decrease in services was primarily due to decreases in revenue from the sale of biometrics engineering services. While we are attempting to grow our biometrics services business, we were engaged in fewer larger projects in the first half of 2012 compared to the first half of 2011. Notwithstanding our intentions to grow this business, 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 increased 15% from \$541,000 in the three months ended June 30, 2011 to \$625,000 in the same three month period in 2012. As a percentage of total revenue, royalties increased from 9% in the second quarter of 2011 to 12% in the current year quarter.

Royalties increased 12% from \$1.0 million in the first six months of 2011 to \$1.1 million in the same six month period in 2012. As a percentage of total revenue, royalties increased from 8% in the first six months of 2011 to 10% in the corresponding period of 2012.

For the three and six month periods, the dollar increase in royalties was primarily due to higher DSL royalties reported to us by one of our licensees, which was partially offset by lower royalties from our other licensee.

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 24% from \$1.1 million in the three months ended June 30, 2011 to \$0.8 million in the same three month period in 2012. As a percentage of product sales, cost of product sales decreased from 27% in the second quarter of 2011 to 20% in the current year quarter, which means that product gross margins increased from 73% to 80%.

Cost of product sales decreased 44% from \$2.3 in the six months ended June 30, 2011 to \$1.3 million in the same six month period in 2012. As a percentage of product sales, cost of product sales decreased from 25% in the first six months of 2011 to 15% in the corresponding period of 2012, which means that product gross margins increased from 75% to 85%.

For the three and six month periods, the decrease in cost of product sales was primarily due to lower revenue from DSL service assurance hardware products as a result of our decision to shut down the DSL service assurance hardware product line in January 2012. The increase in product gross margins in the three and six month periods is primarily due to a higher proportion of software revenue in the product sales mix.

**Cost of Services.** Cost of services 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 decreased 20% from \$450,000 in the three months ended June 30, 2011 to \$361,000 in the same three month period in 2012. Cost of services as a percentage of services increased from 33% in the second quarter of 2011 to 53% in the current quarter, which means that gross margins on services decreased from 67% to 47%.

Cost of services decreased 11% from \$807,000 in the six months ended June 30, 2011 to \$717,000 in the same six month period of 2012. Cost of services as a percentage of services increased from 37% in the first six months of 2011 to 52% in the corresponding period of 2012, which means that gross margins on services decreased from 63% to 48%.



For the three and six month periods, the dollar decrease in cost of services was primarily due to a decrease in biometrics engineering services as described in the Services section above. The decrease in gross margins on services was primarily due to the mix of engineering service projects. The profitability of service revenue is affected by the size and profitability of individual customer projects that comprise service revenue in any particular quarter.

**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 incurred to develop technology, products and patents related to our various product lines are classified as research and development expense. 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.

The classification of total engineering costs to research and development expense and cost of services was (in 000s):

	<b>Three Months Ended June 30,</b>		<b>Six Months Ended June 30,</b>	
	<b>2012</b>	<b>2011</b>	<b>2012</b>	<b>2011</b>
Research and development expense	\$ 1,654	\$ 1,809	\$ 3,406	\$ 3,770
Cost of services	361	450	717	807
Total engineering costs	<u>\$ 2,015</u>	<u>\$ 2,259</u>	<u>\$ 4,123</u>	<u>\$ 4,577</u>

Research and development expense decreased 9% from \$1.8 million in the three months ended June 30, 2011 to \$1.7 million in the same three month period in 2012. As a percentage of total revenue, research and development expense was 31% in the second quarter of 2011 and 2012.

Research and development expense decreased 10% from \$3.8 million in the six months ended June 30, 2011 to \$3.4 million in the same six month period in 2012. As a percentage of total revenue, research and development expense was 31% in the first six months of 2011 and 2012.

For the three and six month periods, the dollar decrease in research and development expense was primarily due to lower spending in our DSL service assurance engineering organization, which was partially offset by: i) higher spending in our biometrics and imaging engineering organization; and ii) less engineering costs classified as cost of services as set forth in the table immediately above.

Lower spending in our DSL service assurance engineering organization was driven by headcount attrition in the latter half of 2011 and our decision to exit the DSL hardware business in January 2012. Higher spending in our biometrics and imaging engineering organization was the result of headcount additions to support current projects and expected future projects. Less engineering costs were classified to cost of services because of a decrease in biometrics engineering services revenue.

Our research and development activities are focused primarily on developing biometrics and imaging software, and DSL service assurance 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 decreased 1% from \$1.1 million for the three months ended June 30, 2011 to \$1.0 million for the same three month period in 2012. As a percentage of total revenue, sales and marketing expense increased from 18% in the second quarter of 2011 to 19% in the corresponding period of 2012.

Sales and marketing expense increased 3% from \$2.1 million for the six months ended June 30, 2011 to \$2.2 million for the same six month period in 2012. As a percentage of total revenue, sales and marketing expense increased from 17% in the first six months of 2011 to 20% in the corresponding period of 2012.

For the three and six month periods, essentially unchanged sales and marketing expense reflected: 1) a stable sales and marketing organization; and 2) consistent levels of promotional activities. The decision to exit the DSL hardware business did not have a material impact on selling and marketing expense in the three and six month periods because the one employee involved in DSL hardware sales remained with the company as a member of the biometrics and imaging sales organization.

**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 40% from \$1.8 million in the three months ended June 30, 2011 to \$1.1 million in the same three month period in 2012. As a percentage of total revenue, general and administrative expense decreased from 30% in the second quarter of 2011 to 20% in the current year quarter.

General and administrative expense decreased 31% from \$3.0 million in the six months ended June 30, 2011 to \$2.1 million in the same six month period in 2012. As a percentage of total revenue, general and administrative expense decreased from 24% in the first six months of 2011 to 18% in the corresponding period of 2012.

For the three and six month periods, the dollar decrease in general and administrative expense was primarily due to the resignation of our former CEO on April 1, 2011. His position was filled by existing members of senior management, which obviated the need to compensate a replacement CEO. In addition, the three and six months ended June 30, 2011 included \$0.6 million of severance related expenses for our former CEO.

**Gain on Sale of Patent Assets.** In the three months ended June 30, 2012, we recorded a \$71.2 million net gain from the sale of patents pertaining to wireless technology. Gross sale proceeds of \$75 million were reduced by \$3.8 million of transaction costs which consisted primarily of fees from the law firm that assisted us with the sale.

We intend to continue to pursue patent monetization alternatives for certain other patents remaining in our patent portfolio. We are unable to predict the size or the timing of any future potential transactions involving such patents or whether such transactions will be completed.

**Other Income.** We recorded \$58,000 and \$85,000 of other income in the three and six month periods ended June 30, 2012, respectively. These amounts represented realized gains on the sale of high yield bond investments in both periods.

**Interest Income.** Interest income increased 156% from \$16,000 in three months ended June 30, 2011 to \$40,000 in the same three month period in 2012. Interest income increased 161% from \$35,000 in the six months ended June 30, 2011 to \$92,000 in the same six month period in 2012.

For the three and six month periods, the dollar increase was primarily due to interest we received from high yield bonds we purchased in the fourth quarter of 2011. We sold a portion of these bonds in late March 2012 and the remaining portion in late June 2012. At June 30, 2012, we held no high yield bonds.

**Income Taxes.** The gain on sale of patent assets was primarily responsible for producing \$72.9 million of income before taxes in the six month period ended June 30, 2012. We used a significant portion our deferred tax assets available as of June 30, 2012 to reduce income taxes on year-to-date pre-tax earnings. Consequently, we recorded a \$4.1 million income tax liability as of June 30, 2012, which consisted of \$3.1 million of federal income taxes and \$1.0 million of state income taxes.

A substantial portion of the deferred tax assets we utilized comprised cumulative deductions for stock options in excess of book expense. Under income tax accounting rules, that portion of tax benefits attributable to such deductions must be recorded as an adjustment to equity versus a reduction of income tax expense. In the six months ended June 30, 2012, the tax benefits from such stock-based awards were \$12.7 million, which we recorded as an equity adjustment to additional paid-in capital. After the equity adjustment, we recorded \$16.8 million of income tax expense in the statement of comprehensive income during the three months ended June 30, 2012. The \$16.8 million income tax expense consists of the \$4.1 million current income tax liability plus the \$12.7 million non-cash adjustment that was recorded to equity.

We continue to record a full valuation allowance against our remaining deferred tax assets because based on all the available evidence, we continue to believe that it is more likely than not that our deferred tax assets are not currently realizable. In reaching this determination, we evaluated our three-year cumulative results as well as the impact that current economic conditions may have on our future results.

We will continue to assess the level of valuation allowance required in future periods. Should more positive than negative evidence regarding the realizability of tax assets exist at a future point in time, the valuation allowance may be reduced or eliminated altogether.

### **Liquidity and Capital Resources**

At June 30, 2012, we had cash and cash equivalents of \$101.1 million, which represented an increase of \$54.5 million from December 31, 2011. The increase in cash was primarily due to: i) \$71.2 million of net proceeds from the sale of patent assets; ii) \$2.2 million of cash provided by operations; iii) \$5.8 million of proceeds from the issuance of common stock as a result of stock option exercises; and iv) \$0.9 million from the sale of investments. Increases in cash from these sources were partially offset by: i) a \$25.5 million special dividend payment; ii) \$59,000 of cash used to purchase capital equipment; and iii) \$36,000 of cash used to pay withholding taxes for employees who surrendered shares of common stock in connection with stock issuances.

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

In the six months ended June 30, 2012, we issued stock in connection with 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 12,153 shares of common stock, and we paid approximately \$36,000 of withholding taxes on their behalf.

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 at June 30, 2012 consisted of:

1. *Cash and cash equivalents.* As of June 30, 2012, our cash and cash equivalents of \$101.1 million were primarily invested in money market funds. The money market funds were invested in high quality, short term financial instruments. Due to the nature, short duration, and professional management of these funds, we do not expect that a general increase in interest rates would result in any material loss.

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, 2011, 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 4: Mine Safety Disclosures**

Not applicable.

**ITEM 6:**

**Exhibits**

**(a) Exhibits**

- Exhibit 2.1\* Wireless Portfolio Patent Purchase Agreement, dated as of April 26, 2012, by and between Aware, Inc. and Intel Corporation.
- 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.
- Exhibit 101\*\* The following financial statements from Aware, Inc.'s Quarterly Report on Form 10-Q for the quarter ended June 30, 2012, formatted in XBRL (eXtensible Business Reporting Language), as follows: (i) Consolidated Balance Sheets as of June 30, 2012 and December 31, 2011, (ii) Consolidated Statements of Comprehensive Income for the Three and Six Months Ended June 30, 2012 and June 30, 2011, (iii) Consolidated Statements of Cash Flows for the Six Months Ended June 30, 2012 and June 30, 2011, and (iv) Notes to Consolidated Financial Statements.

\* Portions of this exhibit are omitted and were filed separately with the Securities and Exchange Commission pursuant to Aware's application requesting confidential treatment under Rule 24b-2 of the Securities Exchange Act of 1934, as amended.

\*\* Pursuant to Rule 406T of Regulation S-T, the Interactive Data Files in Exhibit 101 hereto shall not be deemed filed for purposes of Sections 11 or 12 of the Securities Act of 1933, as amended, or Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to liability under those sections.

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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: August 2, 2012

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

Date: August 2, 2012

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: August 2, 2012

/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: August 2, 2012

/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 June 30, 2012, 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: August 2, 2012

Date: August 2, 2012

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.