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, 2008

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 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 October 21, 2008:

Class	Number of Shares Outstanding				
Common Stock, par value \$0.01 per share	23,307,742 shares				
1	, ,				

AWARE, INC.

$FORM~10-Q \\ FOR~THE~QUARTER~ENDED~SEPTEMBER~30,~2008 \\$

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PART I. FINANCIAL INFORMATION ITEM 1: CONSOLIDATED FINANCIAL STATEMENTS AWARE, INC.

CONSOLIDATED BALANCE SHEETS

(in thousands, except share data) (unaudited)

ASSETS	Se	eptember 30, 2008	D	December 31, 2007
Current assets:				
Cash and cash equivalents	\$	37,809	\$	1,806
Short-term investments	_	-	_	36,249
Accounts receivable, net		4,366		7,661
Inventories		1,776		1,424
Prepaid expenses and other current		,		,
assets		631		708
Total current assets		44,582		47,848
Property and equipment, net		7,621		7,872
Investments		_		494
Other assets, net		118		169
Total assets	\$	52,321	\$	56,383
LIABILITIES AND STOCKHOLDERS' EQUITY				
Current liabilities:				
Accounts payable	\$	645	\$	939
Accrued expenses		149		174
Accrued compensation		1,384		1,135
Accrued professional		321		156
Deferred revenue		274		413
Total current liabilities		2,773		2,817
Long-term deferred revenue		330		330
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.	,			
23,307,742 as of September 30, 2008				
and 23,854,708 as of December 31, 2007		233		239
Additional paid-in capital		82,816		83,626
Accumulated deficit		(33,831)		(30,629)
Total stockholders' equity		49,218		53,236
Total liabilities and stockholders'				
equity	\$	52,321	\$	56,383

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

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

	Three Months Ended September 30,			Nine Months Ended September 30,			
	2008		2007		2008		2007
Revenue:							
Product sales	\$ 3,939	\$	5,097	\$	11,811	\$	12,333
Contract revenue	2,014		1,851		5,313		5,260
Royalties	437		508		1,310		2,092
Total revenue	6,390		7,456				