UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (date of earliest event reported): October 29, 2008

AWARE, INC. (Exact name of registrant as specified in its charter)

Massachusetts
(State or other jurisdiction of incorporation)

000-21129 (Commission File Number) 04-2911026 (IRS Employer Identification No.)

40 Middlesex Turnpike, Bedford, MA, 01730 (Address of principal executive offices, including zip code)

Registrant's telephone number, including area code: (781) 276-4000

Not Applicable (Former Name or Former Address, if Changed Since Last Report)

Edgar Filing: AWARE INC /MA/ - Form 8-K

ITEM 8.01. OTHER EVENTS.

On October 29, 2008, Aware, Inc. issued the press release, attached to this Form 8-K as Exhibit 99.1, announcing that its Board of Directors has approved an extension of a program authorizing the Company to repurchase up to \$5 million of its common stock and approved the repurchase of up to an additional \$5 million of its common stock.

ITEM 9.01. FINANCIAL STATEMENTS AND EXHIBITS.

No financial statements are required to be filed as part of this Report. The following exhibits are filed as part of this report:

(d) EXHIBITS.

Number Description

99.1 Press release issued by Aware, Inc. on October 29, 2008

SIGNATURE

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.

Dated: October 29, 2008

By:/s/ Michael A. Tzannes

Michael A. Tzannes

Chief Executive Officer

- 2 -

Edgar Filing: AWARE INC /MA/ - Form 8-K

EXHIBIT INDEX

Number Description

99.1 Press release issued by Aware, Inc. on October 29, 2008.

- 3 -