Washington, D.C. 20549

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FORM 8-A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES PURSUANT TO SECTION 12(b) OR 12(g) OF THE SECURITIES EXCHANGE ACT OF 1934

Aware, Inc. (Exact Name of registrant as specified in its charter)

Massachusetts04-2911026STATE OF INCORPORATION OR ORGANIZATION(I.R.S. EMPLOYER<br/>IDENTIFICATION NUMBER)One Oak Park<br/>Bedford, Massachusetts01730(ADDRESS OF PRINCIPAL EXECUTIVE OFFICE)(ZIP CODE)

If this Form relates to the registration of a class of debt securities and is effective upon filing pursuant to General Instruction A(c)(1) please check the following box. / /

If this Form relates to the registration of a class of debt securities and is to become effective simultaneously with the effectiveness of a concurrent registration statement under the Securities Act of 1933 pursuant to General Instruction A (c)(2) please check the following box. / /

Securities to be registered pursuant to Section 12(b) of the Act:

Title of Each Class to be so Registered Name of Each Exchange on Which Each Class is to be Registered

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SECURITIES TO BE REGISTERED PURSUANT TO SECTION 12(g) OF THE ACT:

Common Stock, par value \$0.01 per share (TITLE OF CLASS) ITEM 1. DESCRIPTION OF REGISTRANT'S SECURITIES TO BE REGISTERED.

The information required by Item 202 of Regulation S-K is provided under the heading "Description of Capital Stock" in the Registrant's Registration Statement on Form S-1, Registration No. 333-6807, as initially filed with the Securities and Exchange Commission on June 25, 1996, and subsequently amended (the "Registration Statement"). The Registration Statement is incorporated herein by reference.

ITEM 2. EXHIBITS.

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- 1.\* Amended and Restated Articles of Organization of the Registrant
- 2.\* Form of Amended and Restated Articles of Organization (to be filed with the Secretary of State of The Commonwealth of Massachusetts after the closing of the offering which is the subject of the Registration Statement)
- 3.\* Amended and Restated By-Laws of the Registrant
- 4.\* Specimen certificate for the Common Stock of the Registrant

\*Incorporated herein by reference to the Exhibits to the Registration Statement on Form S-1 (Registration No. 333-6807) of the Registrant.

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## SIGNATURE

Pursuant to the requirements of section 12 of the Securities Exchange Act of 1934, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

AWARE, INC.

By: /s/ Richard P. Moberg Richard P. Moberg, Chief Financial Officer

Date: August 1, 1996