

SOMANETICS CORP
Form 8-K
April 03, 2008

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**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) April 3, 2008

SOMANETICS CORPORATION

(Exact name of registrant as specified in its charter)

Michigan
(State or other jurisdiction
of incorporation)

0-19095
(Commission
File Number)

38-2394784
(IRS Employer
Identification No.)

1653 East Maple Road, Troy, Michigan

48083-4208

(Address of principal executive offices)

(Zip Code)

Registrant's telephone number, including area code (248) 689-3050

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communication pursuant to Rule 425 under the Securities Act.
 - Soliciting material pursuant to Rule 14a-12 under the Exchange Act.
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act.
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act.
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Item 8.01. Other Events

On April 3, 2008, Somanetics Corporation (the Company) issued a press release, furnished as Exhibit 99.1. In the press release, the Company announced that its Board of Directors has authorized the Company to repurchase up to \$15 million of its Common Shares. The Company expects to fund its repurchase program with existing cash and cash equivalents on hand.

Item 9.01. Financial Statements and Exhibits

Exhibits	Description
99.1	News release dated April 3, 2008

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 hereunto duly authorized.

Dated: April 3, 2008

SOMANETICS CORPORATION

(Registrant)

By: /s/ Mary Ann Victor

Mary Ann Victor

Its: Vice President and Chief Administrative Officer
and
Secretary

EXHIBIT INDEX

Exhibit	Description
99.1	News release dated April 3, 2008