ATRION CORP Form 8-K August 17, 2011

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: August 16, 2011 (Date of earliest event reported)

Atrion Corporation (Exact name of registrant as specified in its charter)

Delaware 01-10763 63-0821819
(State or other jurisdiction (Commission File (I. R. S. Employer of incorporation or organization) Number) Identification No.)

One Allentown Parkway 75002

(Address of principal executive offices) (Zip Code)

(972) 390-9800 (Registrant's telephone number, including area code)

Not Applicable

(Former Name or Former Address, if changed since last report)

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 communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- " Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- " Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- " Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 8.01. Other Events.

On August 16, 2011, Atrion Corporation (the "Company") issued a press release announcing that its Board of Directors updated the Company's stock repurchase program to authorize the repurchase of up to 200,000 shares of the Company's common stock. A copy of the press release is furnished as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated herein by reference.

Item 9.01. Financial Statements and Exhibits.

- (d) Exhibits
 - 99.1 Press release issued by Atrion Corporation dated August 16, 2011

2

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 hereunto duly authorized.

ATRION CORPORATION

By: /s/ Jeffery Strickland Jeffery Strickland Vice President and Chief Financial Officer, Secretary and Treasurer

Date: August 17, 2011

EXHIBIT INDEX

Exhibit No. Description

99.1 Press release issued by Atrion Corporation dated August 16, 2011