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**Preliminary Proxy Statement** 

### UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

#### **SCHEDULE 14A INFORMATION**

Proxy Statement Pursuant to Section 14(a) of the Securities Exchange Act of 1934 (Amendment No. )

Filed by the Registrant b

Filed by a Party other than the Registrant o

Check the appropriate box:

o o þ o	Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2)) Definitive Proxy Statement Definitive Additional Materials Soliciting Material under §240.14a-12		
	Atrion Corporation (Name of Registrant as Specified In Its Charter)		
	(Name of Person(s) Filing Proxy Statement, if other than the Registrant)		
	Payment of Filing Fee (Check the appropriate box):		
	þ	No fee required.	
	0	Fee computed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11.	
		(1)	Title of each class of securities to which transaction applies:
		(2)	Aggregate number of securities to which transaction applies:
		(3)	Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the

was determined):

amount on which the filing fee is calculated and state how it

	(4)	Proposed maximum aggregate value of transaction:
	(5)	Total fee paid:
0	Fee paid previously with preliminary materials.	
0	Check box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)( identify the filing for which the offsetting fee was paid previously. Identify the previously registration statement number, or the Form or Schedule and the date of its f	
	(1)	Amount Previously Paid:
	(2)	Form, Schedule or Registration Statement No.:
	(3)	Filing Party:
	(4)	Date Filed:

\*\*\* Exercise Your Right to Vote \*\*\*
Important Notice Regarding the Availability of Proxy Materials for the Stockholder Meeting to Be Held on May 18, 2012

ATRION CORPORATION

Meeting Information

Meeting Type: Annual Meeting For holders as of: March 29, 2012

Date: May 18, 2012 Time: 10:00 a.m. CDT

Location: Atrion Corporation

One Allentown Parkway

Allen, TX 75002

ATRION CORPORATION ONE ALLENTOWN PARKWAY ALLEN, TX 75002 You are receiving this communication because you hold shares in the above named company.

This is not a ballot. You cannot use this notice to vote these shares. This communication presents only an overview of the more complete proxy materials that are available to you on the Internet. You may view the proxy materials online at www.proxyvote.com or easily request a paper copy (see reverse side).

We encourage you to access and review all of the important information contained in the proxy materials before voting.

See the reverse side of this notice to obtain proxy materials and voting instructions.

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—— Before You Vote —— How to Access the Proxy Materials

Proxy Materials Available to VIEW or RECEIVE:

NOTICE AND PROXY STATEMENT ANNUAL REPORT

How to View Online:

Have the information that is printed in the box

(located on the following page) and

marked by the arrow XXXX XXXX visit: www.proxyvote.com.

How to Request and Receive a PAPER or E-MAIL Copy:

If you want to receive a paper or e-mail copy of these documents, you must request one. There is NO charge for requesting a copy. Stockholders may also request paper or e-mail copies of the proxy materials for all future meetings. Please choose one of the following methods to make your request:

1) BY INTERNET: www.proxyvote.com 2) BY TELEPHONE: 1-800-579-1639

3) BY E-MAIL\*: sendmaterial@proxyvote.com

\* If requesting materials by e-mail, please send a blank e-mail with the information that is printed in the box marked by the arrow (located on the following page) in the subject line.

XXXX XXXX XXXX

Requests, instructions and other inquiries sent to this e-mail address will NOT be forwarded to your investment advisor. Please make the request as instructed above on or before May 4, 2012 to facilitate timely delivery.

—— How To Vote ——

Please Choose One of the Following Voting Methods

Vote In Person: Many shareholder meetings have attendance requirements including, but not limited to, the possession of an attendance ticket issued by the entity holding the meeting. Please check the meeting materials for any special requirements for meeting attendance. Directions to the meeting may be obtained by calling (972)390-9800. At the meeting, you will need to request a ballot to vote these shares.

Vote By Internet: To vote now by Internet, go to www.proxyvote.com. Have the information that is printed in the box marked by the arrow

XXXX XXXX XXXX available and follow the instructions.

Vote By Mail: You can vote by mail by requesting a paper copy of the materials, which will include a proxy card.

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Voting	Items
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The Board of Directors recommends you vote FOR the nominee listed in Item 1.

1. Election of Director

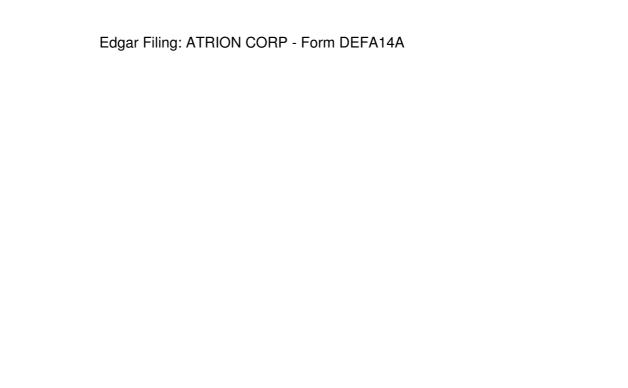
Nominee:

01) Hugh J. Morgan, Jr.

The Board of Directors recommends you vote FOR Items 2 and 3.

- 2. Ratification of the appointment of Grant Thornton LLP as the Company's independent accountant for 2012.
- 3. Advisory vote to approve executive officer compensation.

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