AtriCure, I Form 8-K February 2				
UNITED S	STATES			
SECURIT	IES AND EXCHANGE COMMISSION			
WASHING	GTON, D.C. 20549			
FORM 8-I	K			
CURREN'	ΓREPORT			
PURSUANT TO SECTION 13 OR 15(d) of the				
SECURITIES EXCHANGE ACT OF 1934				
Date of Report (Date of earliest event reported): February 20, 2018				
ATRICURE, INC.				
(Exact name of registrant as specified in charter)				
	Delaware	000-51470	34-1940305	
	(State or other jurisdiction of incorporation)	(Commission File Number)	n(IRS Employer Identification No.)	

7555 Innovation Way					
Mason, OH	45040				
(Address of principal executive offices)	(Zip Code)				
Registrant's telephone number, including area code: (513) 755-4100					
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 (see General Instruction A.2. below):					
	W. A. (47 GFP 220 425)				
Written communications pursuant to Rule 425 under the Sec	urities 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))				
Indicate by check mark whether the registrant is an emerging	growth company as defined in Rule 405 of the Securities				
Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Schapter).	ecurities Exchange Act of 1934 (§240.12b-2 of this				
Emerging growth company					
If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the					

Exchange Act.

Item 5.02.Departure of Directors or Certain Executive Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On February 20, 2018, the Board of Directors (the "Board") of AtriCure, Inc. (the "Company") was notified by Richard Johnston, the current Chairman of the Board, and Elizabeth D. Krell, Ph.D. that they are planning to retire from the Board of Directors and are not standing for re-election. The Company acknowledges and is grateful to Mr. Johnston and Dr. Krell for their many contributions to its organization during their respective tenures on its Board. On February 20, 2018, the Company also announced that Scott Drake has been named Chairman of the Board effective as of the Company's 2018 Annual Meeting of Stockholders.

The press release related to these matters is filed herewith as Exhibit 99.1.

Item 9.01Financial Statements and Exhibits.

(d)Exhibits

No.Description

99.1Press release dated February 20, 2018

## **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.

## ATRICURE, INC.

Dated: February 20, 2018 By: /s/ M. Andrew Wade

M. Andrew Wade

Senior Vice President and Chief Financial Officer