FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT	OF CHANGES	S IN BENEFICIAL	L OWNERSHIP

	OMB APPROVAL							
l	OMB Number:	3235-0287						
	Estimated average burde	en						
l	hours per response:	0.5						

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* Noznesky Justin J						2. Issuer Name and Ticker or Trading Symbol AtriCure, Inc. [ATRC]									k all app Dired		10	% Owner
(Last) (First) (Middle) 7555 INNOVATION WAY						3. Date of Earliest Transaction (Month/Day/Year) 04/15/2019								X	belov			, i
(Street) MASON OH 45040 (City) (State) (Zip)					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)							6. Indi Line) X	ridual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person				
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/					Execution Date,		3. Transaction Code (Instr. 8) 4. Securities Acquired (A) o Disposed Of (D) (Instr. 3, 4 a			and 5) Secur Benef		icially d Following	6. Ownersh Form: Direc (D) or Indire (I) (Instr. 4)	of Indirect				
									Code	v	Amount	(A) or (D) Price		ice	Trans	action(s) 3 and 4)		(instr. 4)
Common Stock 04/15/20				2019	19		S		12,569 ⁽¹⁾	D	\$2	27.64 ⁽²⁾	104,068		D			
	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																	
1. Title of Derivative Security (Instr. 3)	vative Conversion Date Execution Date, urity or Exercise (Month/Day/Year) if any		4. Transa Code (8)		Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year) Date Exercisable Expiration Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amoun or Numbe of Title Shares		Der Sec (Ins	rice of ivative urity tr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownersi Form: Direct (E or Indire (I) (Instr.	Beneficial Ownership ot (Instr. 4)			

Explanation of Responses:

- 1. These shares were sold pursuant to a 10b5-1 trading plan.
- 2. This transaction was executed in multiple trades at prices ranging from \$27.40 to \$27.98 per share. The price reported above reflects the weighted average price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.

Remarks:

/s/ Allison Walker as Attorneyin-Fact for Justin J. Noznesky 04/16/2019

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.