FORM 4

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL							
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to Section 16. Form 4 or Form 5 obligations may continue. See Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940 Instruction 1(b).

Name and Address of Reporting Person* Noznesky Justin J					2. Issuer Name and Ticker or Trading Symbol AtriCure, Inc. [ATRC]								(Che	ck all app Direc	tor	ng Pei	rson(s) to Is 10% O Other (wner	
(Last) 7555 INI	(Fii	,	Middle)			3. Date of Earliest Transaction (Month/Day/Year) 03/01/2022							X	belov			below)	·	
(Street) MASON (City)			5040-9 Zip)	0695	4. If <i>F</i>	ment,	Date o	of Original Filed (Month/Day/Year)					6. Inc Line) X	Form	al or Joint/Group Filing (Check Applicable orm filed by One Reporting Person orm filed by More than One Reporting erson				
		Table	I - No	n-Deriva	tive S	Secui	rities	Acq	uired,	, Dis	posed of	, or E	enef	iciall	y Own	ed			
in the or occurry (mounts)			2. Transaction Date (Month/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)					es Acquired (A) or Of (D) (Instr. 3, 4 ar			Beneficially Owned Following		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership		
									Code	v	Amount	(A) or (D) Pr		rice	Transa	Reported Transaction(s) (Instr. 3 and 4)			(Instr. 4)
Common	Stock			03/01/2	2022				A		7,789	A		\$0 ⁽¹⁾	3	38,478 D			
Common	Stock			03/01/2	2022				A		6,825	A		\$0 ⁽²⁾	4	45,303 D			
Common	Stock			03/01/2	2022				F		7,474 ⁽³⁾	D	\$	69.59	37,829 D				
		Tal	ble II -								osed of, convertib				Owne	d		•	
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	ise (Month/Day/Year) re	if any	med don Date, Transac Code (ii 8)				6. Date Exerci Expiration Da (Month/Day/Y		ite	7. Title and Amount of Securities Underlying Derivative Security (Ins 3 and 4)		De Se (Ir	Price of rivative curity str. 5)	9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	у	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
						v	(A)	(D)	Date Exercisable		Expiration Date	Amou or Numb of Title Share		er					

Explanation of Responses:

- 1. The Reporting Person acquired these shares pursuant to the vesting and release of a Performance Share Award under the AtriCure, Inc. 2014 Stock Incentive Plan. The award had both a Company performance goal and a service period requirement, which were both met.
- 2. The Reporting Person acquired these shares pursuant to a Restricted Stock Award under the AtriCure, Inc. 2014 Stock Incentive Plan. One third of the shares will vest annually upon the respective one, two, and three year anniversaries of the date of grant.
- 3. The Reporting Person has elected to transfer these shares to the Company to satisfy the tax withholding obligation incurred upon the vesting and release of shares previously acquired pursuant to a Restricted Stock Award or Performance Share Award.

Remarks:

/s/ Justin J. Noznesky

03/03/2022

** 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.