FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C.

Washington, D.C. 20549	OMB APPROVAL				
STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP	OMB Number:	3235-0287			
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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]									all app	onship of Reportin all applicable) Director		10% Ov	wner	
(Last) 7555 IN	nst) (First) (Middle) 55 INNOVATION WAY					3. Date of Earliest Transaction (Month/Day/Year) 03/12/2024								X	Officer (give title below) Chief Mktg &		Strate	Other (s below) egy Office	
(Street) MASON	ОН 45040-9695			4. If Amendment, Date of Original Filed (Month/Day/Year)									Indivine)	·					
(City)	(Sta	ate) (Z	Zip)		Rule 10b5-1(c) Transaction Indication Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.									nded to					
		Table	I - No	n-Deriva	tive S	Secui	rities	Acq	uired,	Dis	posed of	, or B	enefic	ially	Own	ed			
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)			y/Year) Exec		Deemed cution Date, ny nth/Day/Year)				es Acquired (A) Of (D) (Instr. 3, 4		4 and Sec Ben Owi		mount of urities eficially ned Following		n: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership			
							Code	v	Amount	(A) o (D)	r Price			action(s) 3 and 4)			(Instr. 4)		
Common Stock 03			03/12/2	2024				S		1,500(1)	D \$36.7		.72	72 74,284			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)	2. Conversion or Exercise Price of Derivative Security 3. Transaction Date Execution Date, if any (Month/Day/Year)		Transaction of		ired sed . 3, 4	6. Date Expirat (Month)	ion Da		7. Title and Amount of Securities Underlying Derivative Security (Inst 3 and 4)		8. Price of Derivative Security (Instr. 5)		9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	y	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)			

Explanation of Responses:

1. These shares were sold pursuant to a 10b5-1 trading plan adopted on December 12, 2023.

Remarks:

03/14/2024 /s/ Justin J. Noznesky

** Signature of Reporting Person Date

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

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.

 $^{^{\}star}$ 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).