FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C. 20549
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL 3235-0287 Estimated average burden hours per response: 0.5

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

Name and Address of Reporting Person* Collar Mark A						2. Issuer Name and Ticker or Trading Symbol AtriCure, Inc. [ATRC]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner						
(Last) (First) (Middle) 382 BISHOPSBRIDGE DR.						3. Date of Earliest Transaction (Month/Day/Year) 04/01/2021								Officer (give title Other (specify below) below)					specify	
(Street) CINCINI	CINCINNATI OH 45255						4. If Amendment, Date of Original Filed (Month/Day/Year)								Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
		Table	I - No	n-Deriva	tive \$	Secui	rities	Acc	quirec	d, Dis	sposed of	, or B	enefic	ially	Own	ed				
			2. Transacti Date (Month/Day		Execution		,	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4					ties cially d Following	Form:	Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership		
								Code	v	Amount	(A) or (D)	Price		Transaction(s) (Instr. 3 and 4)				(Instr. 4)		
Common Stock 04/01/				04/01/20)21			S		3,000(1)	D	\$65.	28 ⁽²⁾	7.	72,558		D			
Common Stock														5,300				Held by spouse ⁽³⁾		
		Ta	ble II								osed of, convertib				Owne	d				
	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	Execu if any	3A. Deemed Execution Date, if any (Month/Day/Year)		action (Instr.	5. Number		6. Date Exer Expiration D (Month/Day/		ate	7. Title and Amount of Securities Underlying Derivative Security (Inst 3 and 4)		Der Sec (Ins	rice of ivative urity tr. 5)	9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	y D o (I	0. Ownership Form: Oirect (D) Indirect (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
	n of Respon					v	(A)	(D)	Date Exerc	isable	Expiration Date	Title	Amount or Number of Shares							

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 \$64.35 to \$65.81 per share. The price reported above reflects the weighted average purchase 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.
- 3. The Reporting Person disclaims beneficial ownership of these securities, except as to his pecuniary interest therein.

Remarks:

/s/ Mark A. Collar

04/05/2021

** 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.