FORM 4

to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, I	D.C.	20549
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP Check this box if no longer subject

OMB APPROVAL								
OMB Number: 3235-0287								
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hours per response:	0.5							

	tion 1(b).	iuc. Jee		Filed							ities Exchang ompany Act o		1934		houi	rs per r	esponse:	0.5		
1. Name and Address of Reporting Person* <u>CARREL MICHAEL H</u>				2. Issuer Name and Ticker or Trading Symbol AtriCure, Inc. [ATRC]									Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner							
(Last) (First) (Middle) 7555 INNOVATION WAY						3. Date of Earliest Transaction (Month/Day/Year) 12/07/2021								X Officer (give title below) Other (specify below) President, CEO, & Director						
(Street) MASON (City)			5040 Zip)		4. If <i>i</i>	4. If Amendment, Date of Original Filed (Month/Day/Year)								ne) X Form Form	,					
		Table	I - No	on-Deriva	tive \$	Secui	rities	Acc	quired	l, Dis	sposed of	, or B	enefici	ally Own	ed					
Date			2. Transacti Date (Month/Day	y/Year) Execu		2A. Deemed Execution Date, f any (Month/Day/Year)				Disposed Of	es Acquired (A) o Of (D) (Instr. 3, 4		5. Amount of Securities Beneficially Owned Following Reported		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)			
									Code	v	Amount	(A) or (D)	Price	Transac (Instr. 3	tion(s)			,		
Common Stock 12/07/2			12/07/2)21		G	V	10,000	D	\$0.00	(1) 488	488,851		D						
Common Stock													690			I	Held by reporting person's children ⁽²⁾			
		Tal	ole II								osed of, convertib				d					
1. Title of Derivative Security (Instr. 3)	tive ty Conversion or Exercise (Month/Day/Year) Execution Date, if any (Month/Day/Year) Security		Code (8)	ransaction of Code (Instr. Derivative		6. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiration Exercisable Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) Amount or Number of Title Shares		8. Price of Derivative Security (Instr. 5)	9. Numbe derivative Securitie: Beneficia Owned Following Reported Transacti (Instr. 4)	e s ully	10. Ownershi Form: Direct (D) or Indirect (I) (Instr. 4	Beneficial Ownership (Instr. 4)						

Explanation of Responses:

- 1. No consideration was received in connection with this charitable gift.
- 2. The Reporting Person disclaims beneficial ownership of these securities, except as to his pecuniary interest therein.

Remarks:

/s/ Michael H. Carrel

** Signature of Reporting Person Date

12/09/2021

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.