FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C. 20549
-------------	------------

heck this box if no longer subject	
Section 16. Form 4 or Form 5	
bligations may continue. See	
otruction 1/h)	

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

1. Name ar		2. Issuer Name and Ticker or Trading Symbol AtriCure, Inc. [ATRC]									ationship of Reporting all applicable) Director Officer (give title		ng Person(s) to Iss 10% Ow Other (s		vner						
(Last) (First) (Middle) 7555 INNOVATION WAY						3. Date of Earliest Transaction (Month/Day/Year) 03/01/2022									below)		below)		ъреспу 		
(Street) MASON (City)			5040-9 Zip)	695	4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Indi Line) X	Form Form	idual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person					
		Table	I - No	n-Deriva	tive S	Secu	rities	Acq	uired,	Dis	posed of	, or E	Benef	icially	/ Own	ed					
Date				2. Transac Date (Month/Da	Executy/Year) if any		. Deemed ecution Date, any onth/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired (A Disposed Of (D) (Instr. 3, 5)			Securi Benefi Owned	5. Amount of Securities Beneficially Owned Following		n: Direct r Indirect istr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
						Code	v	Amount	(A) (D)	or Pr	ice	Reported Transaction(s) (Instr. 3 and 4)				(3 4)					
Common	Stock			03/01/2	2022				A		9,340	A	:	\$0 ⁽¹⁾	7:	9,486	486 D				
Common	on Stock 03/01/2				2022	022		F		3,449(2)	Г	\$	69.59	.59 76,037			D				
		Tal	ble II -								osed of, convertib				Owne	d					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	if any	ition Date, Tra		sction Instr. 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exerc Expiration Da (Month/Day/Y		ite	7. Title and Amount of Securities Underlying Derivative Security (Insi 3 and 4)		De Se (In	Price of rivative curity str. 5)	9. Number derivative Securities Beneficially Owned Following Reported Transactio (Instr. 4)	y G	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)			

Explanation of Responses:

- 1. 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.
- 2. 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.

Remarks:

/s/ Angela L. Wirick

03/03/2022

** Signature of Reporting Person

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.