Instruction 1(b).

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D	C. 20549
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	STATEMENT OF CHANGES IN BENEFICIAL	OWNERSHIP
to Section 16. Form 4 or Form 5		
obligations may continue. See		

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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* Wirick Angela L				2. Issuer Name and Ticker or Trading Symbol AtriCure, Inc. [ATRC]									k all app Direc	tionship of Reportir all applicable) Director Officer (give title		n(s) to Is 10% Ov Other (s	wner		
(Last) (First) (Middle) 7555 INNOVATION WAY						3. Date of Earliest Transaction (Month/Day/Year) 03/01/2021								^	below	,	below)		
(Street) MASON (City)			5040 Zip)		4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Line) X Form filed by One Reporting Person Form filed by More than One Reperson									ing Pers	on			
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
Date			2. Transac Date (Month/Da	Execution Date,		ate,	Transaction Disposed Code (Instr. 5)		Disposed C	es Acquired (A) or Of (D) (Instr. 3, 4 and			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) (D)	or Pi	ice	Transa	Transaction(s) (Instr. 3 and 4)			,,				
Common Stock 03/01/				03/01/2	021		A		3,770	A	\$	$0.00^{(1)}$	90,002		Ι)			
Common Stock 03/01/2				2021		F		6,335(2)	D	\$	66.31	83,667 ⁽³⁾		Ι					
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																			
Derivative Security (Instr. 3) Price of Derivative Security Determine of Exercise (Month/Day/Year) Determine of Price of Derivative Security Execution Date (Month/Day/Year) (Month/Day/Year) Execution Date (Month/Day/Year)			4. Transa Code (8)							7. Title and Amount of Securities Underlying Derivative Security (Ins 3 and 4) Amou or Numb of Title Share		De Se (In	Price of rivative curity str. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	y Ov Fo Dii or (I)	vnership rm: rect (D) Indirect (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 or Performance Share Award.
- 3. Includes 3,417 shares acquired under the AtriCure, Inc. Employee Stock Purchase Plan.

Remarks:

/s/Angela L. Wirick

03/03/2021

** 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.