FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

	OMB APPRO	VAL							
	OMB Number:	3235-0287							
l	Estimated average burden								
l	hours per response:	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* WHITE ROBERT S.							2. Issuer Name and Ticker or Trading Symbol AtriCure, Inc. [ATRC]									Check all	ship of Reporti applicable) irector	' '		suer
(Last) (First) (Middle) 9060 ROCKY POINT DRIVE							3. Date of Earliest Transaction (Month/Day/Year) 05/22/2019										fficer (give title elow)		Other (below)	(specify
(Street) VERO BEACH FL 32963 (City) (State) (Zip)						4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									ine) X F F	lividual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person			
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)							Execution Date			Transaction Disposed Code (Instr. 5)			ities Acquired (A) d Of (D) (Instr. 3, 4			nd Se Be Ov	Amount of curities neficially ned Following ported	For (D)	Ownership rm: Direct or Indirect (Instr. 4)	7. Nature of Indirect Beneficial Ownership
										Code	v	Amount		(A) or (D)	Price	、 Tra	nsaction(s) tr. 3 and 4)			(Instr. 4)
Common Stock						05/22/2019				A		4,208((1) A		\$ <mark>0</mark> .	.00	18,034		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 Exercis Price of Derivative Security	on [3. Transaction Date (Month/Day/Year)	3A. Deeme Execution if any (Month/Da	Date,	4. Transaction Code (Instr. 8)				6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)			8. Price Derivati Security (Instr. 5)	derivative Securities	y	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	ode V (A) (D)		Date Exercisal	Date Expir Exercisable Date		Title	or Nun of Sha									

Explanation of Responses:

1. The Reporting Person acquired these shares pursuant to a Restricted Stock Award under the AtriCure, Inc. 2014 Stock Incentive Plan. The shares will vest upon the one-year anniversary of the grant date.

Remarks:

/s/ Allison Walker as Attorneyin-Fact for Robert S. White 05/24/2019

** 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.