FORM 4

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

to Section 16. Form 4 or Form 5 obligations may continue. See Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940 Instruction 1(b).

Name and Address of Reporting Person* Drake Scott William						2. Issuer Name and Ticker or Trading Symbol AtriCure, Inc. [ATRC]									k all app	tionship of Reporti (all applicable) Director		erson(s) to Is	
(Last) (First) (Middle) 6638 LEGEND RIDGE TRAIL						3. Date of Earliest Transaction (Month/Day/Year) 05/20/2020									Office belov	er (give title v)		Other (below)	specify
(Street) NIWOT CO 80503 (City) (State) (Zip)						4. If Amendment, Date of Original Filed (Month/Day/Year)								Line) X	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. Transaction 3. 4. Securities Acquired (A) or 5. Amount of 6. Ownership 7. Nature																			
1. Title of Security (Instr. 3) 2. Transac Date (Month/Da					Execution Date			Transaction Disposed (Code (Instr. 5)						5. Amo Securit Benefic Owned Report	ties cially Following	Forr (D)	m: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	v	Amount	(A) (D)	or P	rice	Transa	ction(s) 3 and 4)			(
Common Stock 05/20/2					2020	:020			A	A 2,452		P	A (\$0.00	28	28,686		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 Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	Executi if any	ecution Date, ny onth/Day/Year)		4. Transaction Code (Instr. 8)		of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Exerc on Da Day/Y		7. Title and Amount of Securities Underlying Derivative Security (Inst 3 and 4) Amount or Numbio of Title Shares		De Se (In	Price of rivative curity str. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficia 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. The shares will vest upon the one-year anniversary of the grant date.

Remarks:

/s/ Allison Walker as

Attorney-in-Fact for Scott W. 05/22/2020

Drake

** 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.