FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APE	ROVAL
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person* Privitera Salvatore				2. Issuer Name and Ticker or Trading Symbol AtriCure, Inc. [ATRC]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title Other (specify							
(Last) 7555 INI	ast) (First) (Middle)					3. Date of Earliest Transaction (Month/Day/Year) 06/28/2024							V	Officer (give title below) Chief Tech		otner (below) nical Officer		sреспу 	
(Street) MASON	Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)								Indiv ne)	-,						
(City) (State) (Zip) Rule 10b5-1(c) Transaction Indication Check this box to indicate that a transaction was made pursuant to a contract, instruction satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.										uction or writt	en pla	in that is inter	nded to						
		Table	I - N	on-Deriva	tive S	Secui	rities	Acc	quirec	l, Dis	sposed of	, or B	enefici	ially	Own	ed			
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/					Execution Da		·	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4			4 and 5) Se Be Ov		i. Amount of Securities Seneficially Dwned Following		n: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership	
									Code	v	Amount	(A) or (D)	Price		Reported Transaction(s) (Instr. 3 and 4)				(Instr. 4)
Common Stock 06/28/20					024				A		707(1)	A	\$19.3	5 ⁽²⁾	103,997			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)			ution Date,	4. Transaction Code (Instr. 8)		5. Nu of Deriv Secu Acqu (A) or Dispo of (D) (Instr	rities ired r osed)	Expira	e Exercation D h/Day/	Year) Securit Underl Derivat Securit 3 and 4		nt of ities lying itive ity (Instr. 4)	of Der Second (Instr.		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 Beneficial Ownership (Instr. 4)	
			Code	v	(A)	(D)	Date Expiration		Expiration Date	Title	Amount or Number of Shares								

Explanation of Responses:

- 1. Shares acquired pursuant to the AtriCure, Inc. 2018 Employee Stock Purchase Plan for the period ended June 30, 2024.
- 2. In accordance with the ESPP, these shares were purchased based on 85% of the closing price of the issuer's common stock on June 28, 2024, which is the last trading day of the applicable offering period. The closing price on June 28, 2024 was \$22.77.

Remarks:

/s/ Allison Walker as

Attorney-in-fact for Salvatore 07/02/2024

Privitera

** 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.