FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549	

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See	STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP
Instruction 1(b).	Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

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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

Name and Address of Reporting Person* Yuen Maggie				2. Issuer Name and Ticker or Trading Symbol AtriCure, Inc. [ATRC]								(Che	eck all app	ionship of Reporting P all applicable) Director		Person(s) to Issuer 10% Owner			
(Last)	(Fir	st) (M	Middle)		3. Date of Earliest Transaction (Month/Day/Year) 05/13/2024								Office below	er (give title		Other (s below)	specify		
7555 INNOVATION WAY					4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street)														2	X Form	filed by On	e Report	ing Perso	on
MASON	OH	H 4	5040-9											Form filed by More than One Reporting Person					
(City)	(State) (Zip)					Rule 10b5-1(c) Transaction Indication													
						Check this box to indicate that a transaction was made pursuant t satisfy the affirmative defense conditions of Rule 10b5-1(c). See I							to a co	a contract, instruction or written plan that is intended to struction 10.					
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
1. Title of Security (Instr. 3) 2. Transac Date (Month/Da			Execution ay/Year) if any		ution Date,				es Acquired (A) Of (D) (Instr. 3, 4			Benefic	ies cially Following	6. Owner Form: D (D) or In (I) (Instr	Direct ndirect r. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
									Code	v	Amount	(A) (D)	or	Price	Transa	ction(s) s and 4)			(111341. 4)
Common Stock 05/13				05/13/	/2024				A		7,788(1)) A \$0		\$ <mark>0</mark>	0 12,470		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)	erivative Conversion Date ecurity or Exercise (Month/Day/Year) Execution Date, if any		4. Transaction Code (Instr. 8)		of Deri Seci Acq (A) o Disp of (E	oosed D) tr. 3, 4	Expiration Dae (Month/Day/Y		te	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		E	B. Price of Derivative Gecurity Instr. 5)	9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	y Ow For Oir or (I)	vnership rm: rect (D) Indirect (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
					Code	v	(A)	(D)	Date Exercis	able	Expiration Date	Title	Amo or Num of Shar	nber					

Explanation of Responses:

1. The Reporting Person acquired these shares pursuant to a Restricted Stock Award under the AtriCure, Inc. 2023 Stock Incentive Plan. The shares will vest upon the one-year anniversary of the grant

Remarks:

/s/ Allison Walker as

05/14/2024 Attorney-in-fact for Maggie

Yuen

** 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.