FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL									
OMB Number:	3235-0287								
Estimated average burden									
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	Check this box if no longer subject
)	to Section 16. Form 4 or Form 5
J	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

1. Name and Address of Reporting Person*  JOHNSON B KRISTINE					2. Issuer Name and Ticker or Trading Symbol AtriCure, Inc. [ ATRC ]									(Ch	eck all ap	,	ing Pers	son(s) to I		
(Last)	(Last) (First) (Middle)				3. Date of Earliest Transaction (Month/Day/Year) 05/25/2023										Offic belov	er (give title w)		Other (s	specify	
366 FERNDALE ROAD SOUTH					4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)						
(Street) WAYZATA MN 55391														X Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City)	Rule 10b5-1(c) Transaction Indication																			
						Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.														
		Table	I - No	n-Deriva	tive S	ecui	rities	Acq	uired,	Dis	oosed of	, or	Ben	eficia	lly Owi	ned				
1. Title of Security (Instr. 3)  2. Transact Date (Month/Day					Exec if any	. Deemed ecution Date, iny onth/Day/Year)		Transaction Dispo			urities Acquired ( sed Of (D) (Instr. 3			Securi Benefi Owned Follow	5. Amount of Securities Beneficially Owned Following		Direct ct (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
								Code	v	Amount	1)	A) or D)	Price		ted action(s) 3 and 4)					
Common Stock 05/25/2					2023				A		3,186(1	A \$0		36,621		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	Conversion Date (Month/Day/Year) Execution Date, if any (Month/Day/Year) (Month/Day/Year) Transaction Code (Instr. 8)			5. Number of Expiration Daylor Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)				te	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4		) [	B. Price of Derivative Security Instr. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	ly D	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)			
					Code	v	(A)	(D)	Date Exercisa	ıble	Expiration Date	Title	or Nun of	ount nber res						

## 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 date.

## Remarks:

/s/ Allison Walker as Attorney-in-fact for B.

Kristine Johnson

05/26/2023

\*\* 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.