FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C. 20549
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Check this box if no longer subject	STATEMENT (
to Section 16. Form 4 or Form 5	
obligations may continue. See	
Instruction 1(b).	Filed nurs

## OF CHANGES IN BENEFICIAL OWNERSHIP

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

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*     Dahlquist Karl S.					2. Issuer Name and Ticker or Trading Symbol AtriCure, Inc. [ ATRC ]								(Chec	k all app Direc	licable) tor	.9	10% O	ssuer wner specify	
(Fir	, ,	Middle)		3. Date of Earliest Transaction (Month/Day/Year) 03/01/2023							X		Officer (give title below) b			specify			
			0695	4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Indi Line) X	Form Form	ual 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. Transaction Date (Month/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)								and Securities Beneficially Owned Followi		Form (D) o	: Direct r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership		
							Code	v	Amount	(A) (D)	or Pr	ice	Transa	ransaction(s)			(Instr. 4)		
Common Stock			03/01/2	2023				A		8,036	A		\$0 <sup>(1)</sup>	31,526		D			
Common Stock 0.				2023				A		16,104	A		\$ <mark>0</mark> (2)	47,630		D			
Common Stock 03/0			03/01/2	2023				F		6,894 <sup>(3)</sup>	D	\$	38.81	1 40,736		D			
	Tal													Owne	d				
of ive Conversion or Exercise Price of Derivative Security  3. Transaction Date (Month/Day/Year) (Month/Day/Year)  3. Transaction Date (Execution Date, if any (Month/Day/Year)			ion Date,		nsaction de (Instr. Derivative Securities Acquired (A) or Disposed of (D)		rative rities ired r osed )	Expirati	ion Da	te	Amou		De See (In:	erivative ecurity	derivative Securities Beneficially Owned Following Reported	y G	Ownership Form: Direct (D) or Indirect	Beneficial Ownership tt (Instr. 4)	
	(Stack Stock Stock Conversion or Exercise Price of Derivative	(State) (Z  Table  curity (Instr. 3)  Stock  Stock  Stock  Tal  2. Conversion or Exercise Price of Derivative  (Month/Day/Year)	(State) (Zip)  Table I - No ecurity (Instr. 3)  Stock  Stock  Table II -  2. Conversion or Exercise Price of Derivative (Month/Day/Year) Derivative (Month/Day/Year)	Table I - Non-Deriva  cecurity (Instr. 3)  2. Transact Date (Month/Da  Stock  03/01/2  Table II - Derivati (e.g., pu  2. Conversion or Exercise Price of Derivative Derivative  3. Transaction Date (Month/Day/Year)  3. Deemed Execution Date, if any (Month/Day/Year)	Table I - Non-Derivative Security (Instr. 3)  2. Transaction Date (Month/Day/Year)  Stock  03/01/2023  Table II - Derivative Security  Table II - Derivative Security  3. Transaction Date (Month/Day/Year)  3. Transaction Date Execution Date (Month/Day/Year)  (Month/Day/Year)  3. Transaction Date (Month/Day/Year)  (Month/Day/Year)  3. Transaction Date (Month/Day/Year)  3. Transaction Date (Month/Day/Year)	Table I - Non-Derivative Security (Instr. 3)  2. Transaction Date (Month/Day/Year)  Stock  03/01/2023  Stock  03/01/2023  Table II - Derivative Security (e.g., puts, calls, vertice of Derivative (Month/Day/Year)  2. Table II - Derivative Security (e.g., puts, calls, vertice)  3. Transaction Date (Month/Day/Year)  (Month/Day/Year)  3. Transaction Date (Month/Day/Year)  (Month/Day/Year)  3. Transaction Code (Instr. 8)	Table I - Non-Derivative Securities  curity (Instr. 3)  2. Transaction Date (Month/Day/Year) (Month/Day/Year)  Stock  03/01/2023  Table II - Derivative Securities A (e.g., puts, calls, warra  2. Transaction Date (Month/Day/Year)  3. Transaction Date (Month/Day/Year) (Month/Day/Year)  3. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year)  3. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year)	Table I - Non-Derivative Securities Acque (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  Stock  03/01/2023  Table II - Derivative Securities Acque (e.g., puts, calls, warrants, (Month/Day/Year)  2. Table II - Derivative Securities Acque (e.g., puts, calls, warrants, (Month/Day/Year)  3. Transaction Date (Month/Day/Year)	Table I - Non-Derivative Securities Acquired,  curity (Instr. 3)  2. Transaction Date (Month/Day/Year)  2. Transaction Date if any (Month/Day/Year)  Code (Month/Day/Year)  Code (Month/Day/Year)  A  Stock  03/01/2023  A  Table II - Derivative Securities Acquired, E (e.g., puts, calls, warrants, option of Exercise Price of Derivative Security  Conversion Date (Month/Day/Year)  Conversion Date (Month/Day/Year)  Conversion Date (Month/Day/Year)  (Month/Day/Year)  3. Transaction Date (e.g., puts, calls, warrants, option of Execution Date (Month/Day/Year)  (Month/Day/Year)  A  Transaction Date (Month/Day/Year)  (Month/Day/Year)  Date Date	Table I - Non-Derivative Securities Acquired, Dispersion of Exercise Price of Derivative Security (Instr. 3)  2. Transaction Date (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  3. Transaction Code (Instr. 8)  Code V  Table II - Derivative Securities Acquired, Dispersion Date (e.g., puts, calls, warrants, options, or Exercise Price of Derivative Security  3. Transaction Date (Month/Day/Year)  3. Transaction Date (e.g., puts, calls, warrants, options, or Exercise Price of Derivative Security (Month/Day/Year)  3. Transaction Code (Instr. 8)  5. Number of Derivative Securities Acquired (A) or Derivative Securities Acquired (A) or Derivative Security (Month/Day/Year)  8. Date Date	Table I - Non-Derivative Securities Acquired, Disposed of Executity (Instr. 3)  2. Transaction Date (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  3. Transaction Code (Instr. 8)  Code V Amount  A 8,036  Stock  03/01/2023  A 16,104  Stock  Table II - Derivative Securities Acquired, Disposed of Querius (e.g., puts, calls, warrants, options, convertibe Security  3. Transaction Date (Month/Day/Year)  Table II - Derivative Securities Acquired, Disposed of Querius (A) or Disposed of Querius (A) or Disposed of (D) (Instr. 8)  5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3) (Month/Day/Year)  4. Securities Acquired (Disposed of Querius (Post of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3) (Month/Day/Year)  5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3) (Month/Day/Year)  5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3) (Month/Day/Year)  5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3) (Month/Day/Year)  5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3) (Month/Day/Year)  6. Date Exercise (Month/Day/Year)	Table I - Non-Derivative Securities Acquired, Disposed of, or Exercise (Month/Day/Year)    2. Transaction Date (Month/Day/Year)   2. Transaction Date (Month/Day/Year)   2. Transaction Date (Month/Day/Year)   3. Transaction Code (Instr. 8)   3. Transaction Date (Month/Day/Year)   3. Transaction Date (Month/Day/Year)   4. Securities Acquired (A) or Exercise Price of Derivative Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)   4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)   5. Number Of Disposed Of (D) (D) (Instr. 3, 4 and 5)   5. Number Of Disposed Of (D)	Table I - Non-Derivative Securities Acquired, Disposed of, or Benefic Executity (Instr. 3)  2. Transaction Date (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  3. 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Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)    Code   V   Amount   (A) or (D) (D) (Instr. 3, 4 and 5)   Code   V   Amount   Code (Instr. 3)    Table II - Derivative Securities Acquired, Disposed of, or Beneficially (e.g., puts, calls, warrants, options, convertible securities)    Table II - Derivative Securities Acquired, Disposed of, or Beneficially (e.g., puts, calls, warrants, options, convertible securities)    Table II - Derivative Securities Acquired (Disposed of, or Beneficially (e.g., puts, calls, warrants, options, convertible securities)    Table II - Derivative Securities Acquired (Disposed of, or Beneficially (e.g., puts, calls, warrants, options, convertible securities)    Table II - Derivative Securities Acquired (Disposed of, or Beneficially (e.g., puts, calls, warrants, options, convertible securities)    Table II - Derivative Securities Acquired (Disposed of, or Beneficially (e.g., puts, calls, warrants, options, convertible securities)    Table II - Derivative Securities Acquired (Disposed of, Or Beneficially (Instr. 3, 4 and 5)    Table II - Derivative Securities Acquired (Disposed of, Or Beneficially (Instr. 3, 4 and 5)    Table II - Derivative Security (Instr. 3, 4 and 5)    Table II - Derivative Security (Instr. 3, 4 and 5)    Table II - Derivative Security (Instr. 3, 4 and 5)    Table II - Derivative Security (Instr. 3, 4 and 5)    Table II - Derivative Security (Instr. 3, 4 and 5)    Table II - Derivative Security (Instr. 3, 4 and 5)    Table II - Derivative Security (Instr. 3, 4 and 5)    Table II - Derivative Security (Instr. 3, 4 and 5)    Table II - Derivative Security (Instr. 3, 4 and 5)    Table II - Derivative Security (Instr. 3, 4 and 5)    Table	Columbia   Conversion or Exercise   Conversi	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned  Security (Instr. 3)    2. Transaction Date (Month/Day/Year)   2. Transaction Date (Month/Day/Year)   2. Transaction Date (Month/Day/Year)   2. Transaction Date (Month/Day/Year)   3. Transaction Code (Instr. 3)   3. A securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)   5. Amount of Securities Beneficially Owned dollowing Reported (Instr. 3 and 4)   3. Transaction (Instr. 3)   3. Transaction (Instr. 3, 4 and 5)   3. Transaction (Instr. 4)   3. Transaction (Instr. 5)   3. Transaction (Instr. 4)   3. Transaction (Instr. 4)   3. Transaction (Instr. 4)   3. Transaction (Instr. 5)   3. Transaction (Instr. 4)   3. Transaction (Instr. 5)   3. Transa	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned  2. Transaction Date (Month/Day/Year)    Code   V   Amount   (A) or Code (Instr. 3)   (Instr. 3 and 4)   (Instr. 3)   (Instr. 4)   (	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned  Security (Instr. 3)    2. Transaction Date (Month/Day/Year)   2. Transaction (Month/Day/Year)   2. Transaction Date (Month/Day/Year)   3. Transaction Date (Month/Day/Year	

## **Explanation of Responses:**

- 1. The Reporting Person acquired these shares pursuant to the vesting and release of a Performance Share Award under the AtriCure, Inc. 2014 Stock Incentive Plan. The award had both a Company performance goal and a service period requirement, which were both met.
- 2. The Reporting Person acquired these shares pursuant to a Restricted Stock Award under the AtriCure, Inc. 2014 Stock Incentive Plan. One third of the shares will vest annually upon the respective one, two, and three year anniversaries of the date of grant.
- 3. The Reporting Person has elected to transfer these shares to the Company to satisfy the tax withholding obligation incurred upon the vesting and release of shares previously acquired pursuant to a Restricted Stock Award or Performance Share Award.

## Remarks:

/s/ Karl S. Dahlquist

03/03/2023

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  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.