Form 4 January 03, 2014 FORM 4 Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 20(h) of the Juncet Company Act of 1935 or Section										
FORM 4       UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549       OMB       3235-0287         Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue.       STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP SECURITIES       OMB       3235-0287         Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section       Expires:       0.5										
CORNUA 4UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549OMB Number:3235-0287Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue.STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIESOMB Number:3235-0287Expires:January 31, 2005Estimated average burden hours per responseJanuary 31, 0.5Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section0.5										
OMB3235-0287Washington, D.C. 20549OMB3235-0287Number:January 31, 2005Statement of changes in Beneficial Ownership Section 16.Sector 16. Form 4 or Form 5 obligations may continue.Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or SectionOMB Number:3235-0287 Number:Display="2">OMB Number:3235-0287Subject to Section 16.Statement of Changes in Beneficial Ownership Section 16.Statement of Changes in Beneficial Ownership 										
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may continue.										
may continue. $20(1) = 641 = 1$										
<i>See</i> Instruction 30(h) of the Investment Company Act of 1940										
1(b).										
(Print or Type Responses)										
1. Name and Address of Reporting Person _ 2. Issuer Name and Ticker or Trading 5. Relationship of Reporting Person(s) to										
1. Name and Address of Reporting Person _       2. Issuer Name and Ticker or Trading       5. Relationship of Reporting Person(s) to         CARREL MICHAEL H       Symbol       Issuer										
AtriCure, Inc. [ATRC]										
(Last) (First) (Middle) 3. Date of Earliest Transaction (Check all applicable)										
(Month/Day/Year)10% Owner										
6217 CENTRE PARK DRIVE 12/31/2013X_Officer (give titleOther (specify										
below) below) President, CEO and Director										
(Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check										
Filed(Month/Day/Year) Applicable Line)										
_X_Form filed by One Reporting Person										
WEST CHESTER, OH 45069 Form filed by More than One Reporting Person										
$(C_{i}^{*}+c)$ $(C_{i}+c)$ $(T_{i}^{*}-c)$										
(Crty) (State) (Zip) <b>Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned</b>										
1. Title of 2. Transaction Date 2A. Deemed 3. 4. Securities Acquired 5. Amount of 6. Ownership 7. Nature of										
Security(Month/Day/Year)Execution Date, if anyTransaction(A) or Disposed of CodeSecuritiesForm: DirectIndirect(Instr. 3)anyCode(D)Beneficially(D) orBeneficially										
(Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) Owned Indirect (I) Ownership										
Following (Instr. 4) (Instr. 4)										
(A) Reported Transaction(s)										
or (Instr. 3 and 4)										
2										
Common $12/31/2013$ A V $1,500$ A 8.09 69 667 D										
Stock $(1)$ $(1)$ $(2)$ $(2)$ $(2)$										

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

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 control number.

 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

 (e.g., puts, calls, warrants, options, convertible securities)

## Edgar Filing: AtriCure, Inc. - Form 4

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactic Code (Instr. 8)	5. orNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secu Bene Owno Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

## **Reporting Owners**

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
CARREL MICHAEL H 6217 CENTRE PARK DRIVE WEST CHESTER, OH 45069	Х		President, CEO and Director				
Signatures							
/s/ Jeanette Yacucci as Attorney Carrel	I. 01/03/2014						

\*\*Signature of Reporting Person

## **Explanation of Responses:**

- 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).
- (1) Shares acquired pursuant to the AtriCure, Inc. 2008 Employee Stock Purchase Plan for the period ended December 31, 2013.
- (2) Closing price on December 31, 2013 was \$18.68.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Date