Form 4	1C.										
May 21, 20	15										
FORM			CECU			CHANCE		-	PPROVA	L	
UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549									3235-0		
if no lor	aar							Expires:	January 31, 2005		
subject to STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP Section 16. SECURITIES Form 4 or								burden hou response	Estimated average burden hours per response		
Form 5 obligations may continue. See Instruction 1(b). 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 30(h) of the Investment Company Act of 1940											
(Print or Type	Responses)										
1. Name and Address of Reporting Person <u>*</u> Collar Mark A			2. Issuer Name and Ticker or Trading Symbol AtriCure, Inc. [ATRC]			5. Relationship of Reporting Person(s) to Issuer					
(Lest) (First) (Middle)			3. Date of Earliest Transaction				(Check all applicable)				
(Last) (First) (Middle) 382 BISHOPSBRIDGE DR.			(Month/Day/Year) 05/20/2015			X_ Director 10% Owner Officer (give title Other (specify below) below)					
				4. If Amendment, Date Original Filed(Month/Day/Year)			 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting 				
CINCINNA	ATI, OH 45255						Person	More than One R	eporting		
(City)	(State)	(Zip)	Tab	le I - Non-l	Derivative	Securities A	cquired, Disposed	of, or Beneficia	lly Owned		
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemo Execution any (Month/Da	Date, if	3. Transactio Code (Instr. 8) Code V	Disposed (Instr. 3, 4	(A) or of (D) 4 and 5) (A) or	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature Indirect Beneficial Ownership (Instr. 4)	l	
Reminder: Re	port on a separate line	e for each cla	ass of sec	urities bene	ficially ow	ned directly of	or indirectly.				
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								-			

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5. Number of	6. Date Exercisable and	7. Title and Amount o
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	Derivative	Expiration Date	Underlying Securities
Security	or Exercise		any	Code	Securities	(Month/Day/Year)	(Instr. 3 and 4)
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Acquired (A)		

	Derivative Security			or Dispose (D) (Instr. 3, 4, and 5)					
			Code V	7 (A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Share
Stock Option (right to buy)	\$ 22.62	05/20/2015	А	10,000		05/20/2016 <u>(1)</u>	05/20/2025	Common Stock	10,000

Reporting Owners

Reporting Owner Name / Address				
1	Director	10% Owner	Officer	Other
Collar Mark A 382 BISHOPSBRIDGE DR. CINCINNATI, OH 45255	Х			
Signatures				
/s/ M. Andrew Wade as Attorn Collar	05/21/20			

**Signature of Reporting Person

5/21/2015 Date

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).

Exercisable cumulatively at a rate of 33.33% per annum commencing on the earlier of (i) the anniversary of the date of grant and (ii) the

- (1) date on which the Company's annual meeting of stockholders is held that year, provided the Reporting Person is a director immediately prior to such annual meeting.
- (2) Not applicable

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.