Collar Mark A Form 4 February 07, 2008

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

2. Issuer Name and Ticker or Trading

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

Estimated average burden hours per

response...

OMB APPROVAL

if no longer subject to Section 16. Form 4 or Form 5

obligations

may continue.

See Instruction

Check this box

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Collar Mark A

5. Relationship of Reporting Person(s) to Issuer

Symbol

AtriCure, Inc. [ATRC]

(Check all applicable)

(Last)

(City)

1.Title of

Security

(Instr. 3)

(First) (Middle) 3. Date of Earliest Transaction

X_ Director Officer (give title

10% Owner Other (specify

6033 SCHUMACHER PARK DR

(Street)

02/06/2008

(Month/Day/Year)

below) 6. Individual or Joint/Group Filing(Check

4. If Amendment, Date Original

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Filed(Month/Day/Year)

Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

WEST CHESTER, OH 45069

(State) (Zip) 2. Transaction Date 2A. Deemed

4. Securities (Month/Day/Year) Execution Date, if TransactionAcquired (A) or Code Disposed of (D)

(Instr. 8)

5. Amount of Securities Beneficially Owned Following

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (Instr. 4) (Instr. 4)

(A) or

Reported Transaction(s) (Instr. 3 and 4)

Code V Amount (D) Price

(Instr. 3, 4 and 5)

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

(Month/Day/Year)

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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 Derivative Conversion Security or Exercise (Instr. 3) Price of

3. Transaction Date 3A. Deemed (Month/Day/Year)

Execution Date, if (Month/Day/Year)

5. Number of 4. TransactionDerivative Code Securities (Instr. 8) Acquired (A)

6. Date Exercisable and **Expiration Date** (Month/Day/Year)

7. Title and Amount of **Underlying Securities** (Instr. 3 and 4)

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Derivative or Disposed of Security (D)

(Instr. 3, 4, and 5)

Code V (A) (D) Date Exercisable Expiration Title

Date

Amount or Number

of Share

Stock

Option (Right to \$13.31 02/06/2008 A 50,000 02/06/2009(1) 02/06/2018 Common Stock 50,000

Buy)

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Collar Mark A
6033 SCHUMACHER PARK DR X
WEST CHESTER, OH 45069

Signatures

/s/ Julie A. Piton as Attorney-in-Fact for Mark A.
Collar

02/07/2008

**Signature of Reporting Person 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).
- (1) Exercisable cumulatively at a rate of 25% per annum commencing on February 6, 2009 (one year from the date of grant).
- (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.

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