#### WHITE ROBERT S.

Form 3

March 11, 2013

### FORM 3

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

OMB APPROVAL

3235-0104

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF

Number: Expires:

response...

January 31, 2005

0.5

SECURITIES

Estimated average burden hours per

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 2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol Person \* Statement AtriCure, Inc. [ATRC] À WHITE ROBERT S. (Month/Day/Year) 03/11/2013 (Last) (First) (Middle) 4. Relationship of Reporting 5. If Amendment, Date Original Person(s) to Issuer Filed(Month/Day/Year) 11625 26TH AVE. NORTH (Check all applicable) (Street) 6. Individual or Joint/Group Filing(Check Applicable Line) 10% Owner \_X\_ Director \_X\_ Form filed by One Reporting Officer \_ Other Person PLYMOUTH, Â MNÂ 55441 (give title below) (specify below) Form filed by More than One Reporting Person (City) (State) (Zip) Table I - Non-Derivative Securities Beneficially Owned 2. Amount of Securities 4. Nature of Indirect Beneficial 1. Title of Security Beneficially Owned Ownership Ownership (Instr. 4) (Instr. 4) Form: (Instr. 5) Direct (D) or Indirect (I) (Instr. 5) D Â Common Stock 2,800 Reminder: Report on a separate line for each class of securities beneficially SEC 1473 (7-02) 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 Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)		xpiration Date		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		5. 6. Nature of Indirect Ownership Form of (Instr. 5) Derivative	
	Date Exercisable	Expiration Date	Title	Amount or Number of	Derivative Security	Security: Direct (D) or Indirect	

Shares

(I) (Instr. 5)

### **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

WHITE ROBERT S.

11625 26TH AVE. NORTH X PLYMOUTH, MNÂ 55441

#### **Signatures**

/s/ Robert S.

White

03/11/2013

\*\*C:\_\_\_\_

Date

\*\*Signature of Reporting Person

## **Explanation of Responses:**

\* If the form is filed by more than one reporting person, *see* Instruction 5(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. 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.

Reporting Owners 2