Rust Christopher J Form 4 June 07, 2012

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

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burden hours per

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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 * PRESIDIO MANAGEMENT GROUP VIII L L C

> (Last) (First) (Middle)

2735 SAND HILL ROAD

(Street)

2. Issuer Name and Ticker or Trading Symbol

AtriCure, Inc. [ATRC]

3. Date of Earliest Transaction (Month/Day/Year)

06/06/2012

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to

Issuer

(Check all applicable)

_X__ 10% Owner Director Officer (give title _ Other (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line)

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

Person

MENLO PARK, CA 94025

(City)	(State)	(Zip) Tab	le I - Non-l	Derivative S	ecuri	ties Acqui	red, Disposed of	or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securities oner Dispose (Instr. 3, 4) Amount	d of (I	O)	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 of Indirect Beneficial Ownership (Instr. 4)
Common Stock	06/06/2012		<u>J(1)</u>	350,000	D	(1)	1,852,444	I	Directly Held by USVP VIII (3)
Common Stock	06/06/2012		J <u>(1)</u>	2,579	D	(1)	14,452	I	Directly Held by AFF VIII
Common Stock	06/07/2012		S	3,279	D	\$ 9.444 (2)	18,374	I	Directly Held by EP VIII-A

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Common Stock 06/07/2012	S	1,759	D	\$ 9.444 9,858 (2)	I	Held by EP VIII-B
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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.

SEC 1474

(9-02)

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	4. Transac Code (Instr. 8	5. tiorNumber of) Derivativ Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	S	ate	7. Titl Amou Under Securi (Instr.	nt of lying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne 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		
PRESIDIO MANAGEMENT GROUP VIII L L C 2735 SAND HILL ROAD MENLO PARK, CA 94025		X				
Rust Christopher J 2735 SAND HILL ROAD MENLO PARK, CA 94025		X				
Tansey Casey M 2735 SAND HILL ROAD MENLO PARK, CA 94025		X				
YOUNG PHILIP M 2735 SAND HILL ROAD MENLO PARK, CA 94025		X				

Reporting Owners 2

Signatures

Michael P. Maher - Attorney in Fact for each reporting person

06/07/2012

**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) Prorata distribution in kind from the partnership without consideration to its partners.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$9.67 to \$9.20, inclusive. The reporting persons undertake to provide the issuer, any security holder of the issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote to this Form 4
 - Presidio Management Group VIII, LLC ("PMG VIII") is the general partner of US Venture Partners VIII, L.P. ("USVP VIII"), USVP Entrepreneur Partners VIII-B, L.P. ("EP VIII-B"), and USVP VIII Affiliates Fund, L.P. ("AFF VIII"), and Irwin Federman, Winston S. Fu, Steven M. Krausz, David E. Liddle, Jonathan D. Root, Christopher Rust,
- Casey M. Tansey and Philip M. Young, the managing members of PMG VIII, may be deemed to share voting and dispositive power over the shares held by USVP VIII, EP VIII-A, EP VIII-B and AFF VIII. Such persons and entities disclaim beneficial ownership of shares held by USVP VIII, EP VIII-A, EP VIII-B and AFF VIII except to the extent of any pecuniary interest therein.

Remarks:

Remark:

This report is one (1) of two (2) reports each on a separate Form 4; however, these forms are related to the same transaction be 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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