AtriCure, Inc. Form 4 May 20, 2008

FORM 4

Form 5

1(b).

obligations

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

Check this box if no longer subject to Section 16. Form 4 or

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

OMB APPROVAL

OMB 3235-0287 Number:

January 31, Expires: 2005

Estimated average burden hours per 0.5 response...

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 may continue. 30(h) of the Investment Company Act of 1940 See Instruction

(Print or Type Responses)

1. Name and Address of Reporting Person ** Wrubel Lee R		orting Person *	2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
			AtriCure, Inc. [ATRC]	(Check all applicable)			
(Last)	(Last) (First) (Middle)		3. Date of Earliest Transaction				
			(Month/Day/Year)	X Director 10% Owner			
6033 SCHUMACHER PARK DRIVE		PARK	05/16/2008	Officer (give title Other (specify below)			
(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			

(City)	(State)	(Zip) Tab	le I - Non-	Derivative	e Secu	rities Acc	quired, Disposed	of, or Benefic	ially 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. Securi on(A) or D (Instr. 3,	ispose 4 and (A) or	d of (D)	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	05/16/2008		S	6,785	D	\$ 11.1	311,932	I	Held by Foundation Medical Partners, LP
Common Stock	05/16/2008		S	2,882	D	\$ 11.11	309,050	I	Held by Foundation Medical Partners, LP
Common Stock	05/16/2008		S	400	D	\$ 11.12	308,650	I	Held by Foundation

								Medical Partners, LP
Common Stock	05/16/2008	S	1,200	D	\$ 11.13 3	07,450	I	Held by Foundation Medical Partners, LP
Common Stock	05/16/2008	S	1,140	D	\$ 11.15 3	906,310	I	Held by Foundation Medical Partners, LP
Common Stock	05/16/2008	S	900	D	\$ 11.17 3	05,410	I	Held by Foundation Medical Partners, LP
Common Stock	05/16/2008	S	400	D	\$ 11.18 3	05,010	I	Held by Foundation Medical Partners, LP
Common Stock	05/16/2008	S	400	D	\$ 11.19 3	604,610	I	Held by Foundation Medical Partners, LP
Common Stock	05/16/2008	S	4,260	D	\$ 11.2 3	600,350	I	Held by Foundation Medical Partners, LP
Common Stock	05/16/2008	S	1,700	D	\$ 11.21 ²	298,650	I	Held by Foundation Medical Partners, LP
Common Stock	05/16/2008	S	773	D	\$ 11.22 ²	97,877	I	Held by Foundation Medical Partners, LP
Common Stock	05/16/2008	S	1,200	D	\$ 2 11.23	296,677	I	Held by Foundation Medical

								Partners, LP $\underline{^{(1)}}$
Common Stock	05/16/2008	S	900	D	\$ 11.24	295,777	I	Held by Foundation Medical Partners, LP
Common Stock	05/16/2008	S	60	D	\$ 11.26	295,717	I	Held by Foundation Medical Partners, LP

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	2. Conversion	3. Transaction Date (Month/Day/Year)		4.	5.	6. Date Exerc Expiration D		7. Titl		8. Price of Derivative	9. Nu Deriv
Security	or Exercise	(Monumbay/Tear)	any	Code	of	(Month/Day/		Under		Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)		` .		Secur	, ,	(Instr. 5)	Bene
	Derivative				Securities	•		(Instr.	3 and 4)		Own
	Security				Acquired						Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									Amount		
						Date	Expiration		or		
						Exercisable	Date	Title	Number		
				G 1 T	(4) (5)				of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships							
	Director	10% Owner	Officer	Other				
Wrubel Lee R 6033 SCHUMACHER PARK DRIVE WEST CHESTER, OH 45069	X							

Reporting Owners 3

Signatures

/s/ Lee R. 05/20/2008 Wrubel

**Signature of Date
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) Dr. Wrubel is a general partner of Foundation Medical Partners, LP. Dr. Wrubel disclaims beneficial ownership of the securities held by Foundation Medical Partners, LP, except as to his pecuniary interest therein.

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.

Signatures 4