AtriCure, Inc. Form SC 13G May 08, 2006		
	UNITED STATES	OMB APPROVAL
	SECURITIES AND EXCHANGE COMMISSION	OMB Number: 3235-0145
	Washington, D.C. 20549	Expires: February 28, 2009
		Estimated average burden
		hours per response 10.4
SCHEDULE 13G		
Under the Securities Excha	nge Act of 1934	
(Amendment No.)		
ATRICURE, INC. (Name of Issuer)		
Common Stock, Par Value (Title of Class of Securities)	\$0.001 Per Share	
(CUSIP Number)	04963C209	
May 2, 2006 (Date of Event which Require	es Filing of this Statement)	

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

0	Rule 13d-1(b)
X	Rule 13d-1(c)
0	Rule 13d-1(d)
	ainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of and for any subsequent amendment containing information which would alter the disclosures previously provided in a prior cover
	nainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.
Exchange	nation required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the ever, <i>see</i> the Notes).

1	Names of Reporting Persons.
	I.R.S. Identification Nos. of above persons (entities only)
	John F. White
	James F. Rice
	Kenneth L. Wolfe
	Foster L. Aborn
2	Kairos Partners III Limited Partnership Check the Appropriate Box if a Member of a Group (See Instructions)
	(a) o
3	(b) o SEC Use Only
4	Citizenship or Place of Organization.
	John F. White United States
	James F. Rice United States
	Kenneth L. Wolfe United States
	Foster L. Aborn United States
	Kairos Partners III Limited Partnership Delaware

5 Sole Voting Power

John F. White -- 0 shares

James F. Rice -- 0 shares

Kenneth L. Wolfe -- 0 shares

Foster L. Aborn -- 0 shares

Kairos Partners III Limited Partnership -- 0 shares

6 Shared Voting Power*

John F. White -- 617,000 shares

James F. Rice -- 617,000 shares

Number Kenneth L. Wolfe -- 617,000 shares

of Shares Foster L. Aborn -- 617,000 shares

Beneficially Kairos Partners III Limited Partnership -- 617,000 shares

Owned by

Refer to Item 4 below.

7 Sole Dispositive Power

Each John F. White -- 0 shares

Reporting James F. Rice -- 0 shares

Person With Kenneth L. Wolfe -- 0 shares

Foster L. Aborn -- 0 shares

Kairos Partners III Limited Partnership -- 0 shares

8 Shared Dispositive Power

John F. White -- 617,000 shares

James F. Rice -- 617,000 shares

Kenneth L. Wolfe -- 617,000 shares

Foster L. Aborn -- 617,000 shares

Kairos Partners III Limited Partnership -- 617,000 shares

Refer to Item 4 below.

9 Aggregate Amount Beneficially Owned by Each Reporting Person

John F. White -- 617,000 shares

James F. Rice -- 617,000 shares

Kenneth L. Wolfe -- 617,000 shares

Foster L. Aborn -- 617,000 shares

Kairos Partners III Limited Partnership -- 617,000 shares

Refer to Item 4 below.

10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o

Not applicable.

Percent of Class Represented by Amount in Row (9)**

John F. White -- 5.1%

James F. Rice -- 5.1%

Kenneth L. Wolfe -- 5.1%

Foster L. Aborn -- 5.1%

Kairos Partners III Limited Partnership -- 5.1%

Refer to Item 4 below.

12 Type of Reporting Person (See Instructions)

John F. White -- IN

James F. Rice -- IN

Kenneth L. Wolfe -- IN

Foster L. Aborn -- IN

Kairos Partners III Limited Partnership -- PN

Item 1.

- (a) Name of Issuer AtriCure, Inc.
- (b) Address of Issuer's Principal Executive Offices6033 Schumacher Park Drive, West Chester, OH 45069

^{*} All share numbers and ownership percentages reported herein are as of May 8, 2006.

^{**} All ownership percentages reported herein are based on 12,117,535 shares of Common Stock issued and outstanding as of April 26, 2006, as reported by the issuer in its Schedule 14A Proxy Statement filed with the Securities and Exchange Commission on April 28, 2006.

Item 2.

(a) Name of Person Filing John F. White

James F. Rice

Kenneth L. Wolfe

Foster L. Aborn

Kairos Partners III Limited Partnership

- (b) Address of Principal Business Office or, if none, Residence The address of the principal business office of each of the Reporting Persons is 600 Longwater Drive, Suite 204, Norwell, MA 02061.
- (c) Citizenship

John F. White -- United States citizen

James F. Rice -- United States citizen

Kenneth L. Wolfe -- United States citizen

Foster L. Aborn -- United States citizen

Kairos Partners III Limited Partnership -- Delaware limited partnership

- (d) Title of Class of Securities
 Common Stock, par value \$0.001 per share
- (e) CUSIP Number 04963C209

Item	3.	If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:
(a)	O	Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).
(b)	O	Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
(c)	o	Insurance Company as defined in Section 3(a)(19) of the Act
(d)	o	Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).

- (e) o An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
- (f) o An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
- (g) o A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);
- (h) o A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) o A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);

(j) o Group, in accordance with §240.13d-1(b)(1)(ii)(J).

Item 4. Ownership***

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount Beneficially Owned John F. White -- 617,000 shares

James F. Rice -- 617,000 shares

Kenneth L. Wolfe -- 617,000 shares

Foster L. Aborn -- 617,000 shares

Kairos Partners III Limited Partnership -- 617,000 shares

(b) Percent of Class

John F. White -- 5.1%

James F. Rice -- 5.1%

Kenneth L. Wolfe -- 5.1%

Foster L. Aborn -- 5.1%

Kairos Partners III Limited Partnership -- 5.1%

- (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote John F. White -- 0 shares

James F. Rice -- 0 shares

Kenneth L. Wolfe -- 0 shares

Foster L. Aborn -- 0 shares

Kairos Partners III Limited Partnership -- 0 shares

(ii) shared power to vote or to direct the vote John F. White -- 617,000 shares

James F. Rice -- 617,000 shares

Kenneth L. Wolfe -- 617,000 shares

Foster L. Aborn -- 617,000 shares

Kairos Partners III Limited Partnership -- 617,000 shares

(iii) sole power to dispose or to direct the disposition of John F. White -- 0 shares

James F. Rice -- 0 shares

Kenneth L. Wolfe -- 0 shares

Foster L. Aborn -- 0 shares

Kairos Partners III Limited Partnership -- 0 shares

(iv) shared power to dispose or to direct the disposition of

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Item 10.

Certification

	John F. White 617,000 shares
	James F. Rice 617,000 shares
	Kenneth L. Wolfe 617,000 shares
	Foster L. Aborn 617,000 shares
	Kairos Partners III Limited Partnership 617,000 shares
Partnership (th	orted herein as beneficially owned by Messrs. White, Rice, Wolfe and Aborn represent shares held by Kairos Partners III Limited e "Partnership"). Each of Messrs. White, Rice, Wolfe and Aborn is a member of the investment committee of the Partnership. he has voting and investment power over the shares reported herein.
	Ownership of Five Percent or Less of a Class nt is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than the class of securities, check the following o.
Not applicable	
Item 6. Not applicable	Ownership of More than Five Percent on Behalf of Another Person
Item 7. Not applicable	Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company
Item 8. Not applicable	Identification and Classification of Members of the Group
Item 9. Not applicable	Notice of Dissolution of Group

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this Statement is true, complete and correct.

Date: May 8, 2006

JOHN F. WHITE

/s/ John F. White

John F. White

JAMES F. RICE

/s/ James F. Rice

James F. Rice

KENNETH L. WOLFE

/s/ Kenneth L. Wolfe

Kenneth L. Wolfe

FOSTER L. ABORN

/s/ Foster L. Aborn

Foster L. Aborn

KAIROS PARTNERS III LIMITED

PARTNERSHIP

By: KAIROS III LLC, its General Partner

By: KAIROS MASTER GP LLC, its Sole

Member

By: /s/ John F. White

John F. White Voting Member

CUSIP NO. 04963C209				
Exhibit 1				
JOINT FILING AGREEMENT				
This Joint Filing Agreement, dated as of May 8, 2006, is by a Kairos Partners III Limited Partnership (collectively, the "Kai	nd among John F. White, James F. Rice, Kenneth L. Wolfe, Foster L. Aborn and iros Filers").			
Each of the Vairos Filers may be required to file with the Uni	ted States Securities and Exchange Commission a statement on Schedule 13D			
and/or 13G with respect to shares of Common Stock, par value	the \$0.001 per share, of AtriCure, Inc. beneficially owned by them from time to			
time.				
	ated under the Securities Exchange Act of 1934, as amended, the Kairos Filers and			
hereby agree to file a single statement on Schedule 13D and/or 13G (and any amendments thereto) on behalf of each of the Kairos Filers, and hereby further agree to file this Joint Filing Agreement as an exhibit to such statement, as required by such rule.				
This Joint Filing Agreement may be terminated by any of the	Kairos Filers upon one week's prior written notice or such lesser period of notice			
as the Kairos Filers may mutually agree.				
Executed and delivered as of the date first above	written.			
	JOHN F. WHITE			
	/s/ John F. White			
	John F. White			
	JAMES F. RICE			
	James F. Rice			
	KENNETH L. WOLFE			
	/s/ Kenneth L. Wolfe			
	Kenneth L. Wolfe			

FOSTER L. ABORN

/s/ Foster L. Aborn

Foster L. Aborn

KAIROS PARTNERS III LIMITED PARTNERSHIP

By: KAIROS III LLC, its General Partner

By: KAIROS MASTER GP LLC, its Sole Member

By: /s/ John F. White

John F. White Voting Member