FIBERSTARS INC /CA/ Form SC 13G/A February 08, 2006

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

(Rule 13d-102)

Information Statement Pursuant to Rules 13d-1 and 13d-2

Under the Securities Exchange Act of 1934 (Amendment No. 3)*

Fiberstars, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

315662106

(CUSIP Number)

December 31, 2005

(Date of Event Which Requires Filing of this Statement)

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

- o Rule 13d-1(b)
- ý Rule 13d-1(c)
- o Rule 13d-1(d)

*The remainder 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 securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange 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 Act (however, see the Notes).

CUSIP NO. 315662106		13G		Page 2 of 9	
1.		Reporting Persons. I.R.S. Identifica estments, Inc.	ation Nos. of above	persons (entities only)	
2.	Check the A (a) (b)	Appropriate Box if a Member of a o ý	Group (See Instruc	ctions)	
3.	SEC Use O	nly			
4.	Citizenship Illinois con	ip or Place of Organization ompany			
		5.	Sole	Voting Power	
Number of Shares Beneficially Owned by		6.	Share	ed Voting Power 553 shares of Common Stock	
Each Reporting Person With		7.	Sole o	Dispositive Power	
CISON WILL		8.		ed Dispositive Power 553 shares of Common Stock	
9.		Amount Beneficially Owned by Earres of Common Stock	ach Reporting Pers	on	
10.	Check if th	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o			
11.	Approxima	Percent of Class Represented by Amount in Row (9) Approximately 3.6% as of the date of this filing (based on 8,143,074 shares of Common Stock issued and outstanding of October 31, 2005).			
12.	Type of Re	of Reporting Person (See Instructions)			
12.	Type of Reporting Person (See Instructions) CO Page 2 of 9				

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1.			ation Nos. of above persons (entities only)
2.	Douglas Granat Check the Appropriate Box if a Member of a Group (See Instructions)		
	(a) (b)	o ý	
3.	SEC Use O	nly	
4.	Citizenship U.S. Citizen	enship or Place of Organization Citizen	
		5.	Sole Voting Power 0
Number of Shares Beneficially Owned by		6.	Shared Voting Power 296,553 shares of Common Stock
Each Reporting Person With		7.	Sole Dispositive Power 0
		8.	Shared Dispositive Power 296,553 shares of Common Stock
9.	 Aggregate Amount Beneficially Owned by Each Reporting Person 296,553 shares of Common Stock Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o 		
10.			
11.	Percent of Class Represented by Amount in Row (9) Approximately 3.6% as of the date of this filing (based on 8,143,074 shares of Common Stock issued and outstart of October 31, 2005).		
12.	Type of Reporting Person (See Instructions) IN		

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CUSIP NO. 315662106		13G	Page 4 of 9
1.	Names of Re Lawrence A.		tion Nos. of above persons (entities only)
2.	Check the Ap (a) (b)	opropriate Box if a Member of a C o ý	Group (See Instructions)
3.	SEC Use On	у	
4.	Citizenship o U.S. Citizen	r Place of Organization	
		5.	Sole Voting Power
Number of Shares Beneficially Owned by		6.	Shared Voting Power 296,553 shares of Common Stock
Each Reporting Person With		7.	Sole Dispositive Power 0
		8.	Shared Dispositive Power 296,553 shares of Common Stock
9.		mount Beneficially Owned by Ea	ch Reporting Person
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o		
11.	Percent of Class Represented by Amount in Row (9) Approximately 3.6% as of the date of this filing (based on 8,143,074 shares of Common Stock issued and outstanding of October 31, 2005).		
12.	Type of Repo	Γype of Reporting Person (See Instructions) IN	
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Item 1.	(a)	Name of Issuer Fiberstars, Inc.	
	(b)	Address of Issuer s Prin 44259 Nobel Drive Fremont, CA 94538	cipal Executive Offices
tem 2.			
	(a)	Name of Person Filing	
	(b)	Address of Principal Bus	siness Office or, if none, Residence
	(c)	Citizenship Trigran Investments, Inc 3201 Old Glenview Roa Wilmette, Illinois 60091 Illinois company	d, Suite 235
		Douglas Granat 3201 Old Glenview Roa Wilmette, Illinois 60091 U.S. Citizen	
		Lawrence A. Oberman 3201 Old Glenview Roa Wilmette, Illinois 60091 U.S. Citizen	
	(d)	Title of Class of Securiti Common Stock, par valu	
	(e)	CUSIP Number 315662106	• • • • • • • • • • • • • • • • • • •
tem 3.	If this statemen	nt is filed pursuant to §§240.13d-	1(b) or 240.13d-2(b) or (c), check whether the person filing is a:
	(a)	0	Broker or dealer registered under section 15 of the Act (15 U.S 78o).
	(b)	0	Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
	(c)	0	Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
	(d)	o	Investment company registered under section 8 of the Investme Company Act of 1940 (15 U.S.C 80a-8).
	(e)	o	An investment adviser in accordance with §240.13d-1(b)(1)(ii)
	(f)	0	An employee benefit plan or endowment fund in accordance wi \$240.13d-1(b)(1)(ii)(F);
	(g)	0	A parent holding company or control person in accordance with 240.13d-1(b)(1)(ii)(G);
	(h)	0	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 investry company under section 3(c)(14) of the Investment Company Act 1940 (15 U.S.C. 80a-3);
	(j)	0	Group, in accordance with §240.13d-1(b)(1)(ii)(J).

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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.

Trigran Investments, Inc. is the general partner of Trigran Investments, L.P. and Trigran Investments, L.P. II. As of the date of this filing, Trigran Investments, L.P. directly owns 161,539 shares and 58,462 warrants (representing approximately 2.7% of the outstanding shares of the issuer), Trigran Investments, L.P. II directly owns 76,552 shares (representing approximately 0.9% of the outstanding shares of the issuer). Douglas Granat and Lawrence A. Oberman are the controlling shareholders and sole directors of Trigran Investments, Inc.

(a) Amount beneficially owned:

296,553 shares of Common Stock

(b) Percent of class:

Approximately 3.6%

(c) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote

0

(ii) Shared power to vote or to direct the vote

296,553 shares of Common Stock

(iii) Sole power to dispose or to direct the disposition of

0

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

296,553 shares of Common Stock

Item 5. Ownership of Five Percent or Less of a Class

If this statement 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 five percent of the class of securities, check the following \dot{y} .

Item 6. Ownership of More than Five Percent on Behalf of Another Person

Not Applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding

Company or Control Person

Not Applicable.

Item 8. Identification and Classification of Members of the Group

Not Applicable.

Item 9. Notice of Dissolution of Group

Not Applicable.

Item 10. Certification

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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Signature

After reasonable inquiry and to the best of its knowledge and belief, the undersigned certify that the information set forth in this statement is true, complete and correct.

Dated this 8th day of February, 2006

TRIGRAN INVESTMENTS, INC.

By: /s/ Lawrence A. Oberman

Name: Lawrence A. Oberman Its: Executive Vice President

/s/ Lawrence A. Oberman

Lawrence A. Oberman

/s/ Douglas Granat

Douglas Granat

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Signature 10

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INDEX TO EXHIBITS

EXHIBIT 1: Agreement to Make a Joint Filing

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