BRUKER BIOSCIENCES CORP Form SC 13G/A February 14, 2005

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G/A

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

Bruker BioSciences Corporation

(Name of Issuer)

Common Stock

(Title of Class of Securities)

116794108

(CUSIP Number)

December 31, 2004

(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)
- o Rule 13d-1(c)
- ý 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. 116794108

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Isolde Laukien			
2.	Check the Appropriate Box i (a) (b)	f a Member of a Group (See o o	Instructions)	
3.	SEC Use Only			
4.	Citizenship or Place of Orga German citizen and resident	nization		
N 1 6	5.		Sole Voting Power Approximately 8,393,777 shares	
Number of Shares Beneficially	6.		Shared Voting Power 0	
Owned by Each Reporting Person With	7.		Sole Dispositive Power Approximately 8,393,777 shares	
	8.		Shared Dispositive Power 0	
9.	Aggregate Amount Beneficially Owned by Each Reporting Person Approximately 8,393,777 shares			
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) 9.4%			
12.	Type of Reporting Person (S IN	ee Instructions)		
		2		

Item 1.				
item i.	(a)	Name of Issuer		
		Bruker BioSciences Corporat		
	(b)	Address of Issuer s Principal Executive Offices		
		40 Manning Road		
		D'II : MA 01001		
		Billerica, MA 01821		
Item 2.				
	(a)	Name of Person Filing		
	,	Isolde Laukien		
	(b)	Address of Principal Business Office or, if none, Residence		
		Silberstreifen 8		
		D = < 20 = D1		
		D-76287 Rheinstetten		
		Commony		
	(c)	Germany Citizenship		
	(C)	German citizen and resident		
	(d)	Title of Class of Securities		
	,	Common Stock, par value \$0	.01 per share.	
	(e)	CUSIP Number		
	(0)	CCOII I TUINIOCI		
	(6)	116794108		
Itom 3	,	116794108	h) or 240 13d 2(h) or (a) cheek whether the person filing is a	
Item 3.	,	116794108	b) or 240.13d-2(b) or (c), check whether the person filing is a: Broker or dealer registered under section 15 of the Act (15 U.S.C.)	
Item 3.	,	116794108	Broker or dealer registered under section 15 of the Act (15 U.S.C.	
Item 3.	If this statement is f	116794108 "iled pursuant to §§240.13d-1 (
Item 3.	If this statement is to (a) (b)	116794108 Tiled pursuant to §§240.13d-1 (o	Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).	
Item 3.	If this statement is f (a) (b) (c)	116794108 Filed pursuant to §§240.13d-1 (o	Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o). Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c). Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).	
Item 3.	If this statement is to (a) (b)	116794108 Tiled pursuant to §§240.13d-1 (o	Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o). Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c). Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c). Investment company registered under section 8 of the Investment	
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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.

(a) Amount beneficially owned:

8,393,777 shares

(b) Percent of class:

9.4%

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

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

8,393,777 shares

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

0

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

8,393,777 shares

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

0

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 o.

Not applicable.

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

Not applicable.

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Signature

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.

February 1, 2005. Date

/s/ Isolde Laukien Signature

Isolde Laukien Name/Title

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Signature 6