BRUKER BIOSCIENCES CORP Form SC 13G/A February 09, 2006

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G/A

Under the Securities Exchange Act of 1934 (Amendment No. 5)*

Bruker BioSciences Corporation

(Name of Issuer)

Common Stock

(Title of Class of Securities)

116794108

(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)
- 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) Marc Laukien		
2.	Check the Appropriate Box if (a) (b)	a Member of a Group (Sec o o	e Instructions)
3.	SEC Use Only		
4.	Citizenship or Place of Organi United States	ization	
Number of	5.		Sole Voting Power Approximately 9,363,482 shares
Number of Shares Beneficially Owned by Each Reporting Person With	6.		Shared Voting Power 0
	7.		Sole Dispositive Power Approximately 9,363,482 shares
	8.		Shared Dispositive Power 0
9.	Aggregate Amount Beneficially Owned by Each Reporting Person Approximately 9,363,482 shares		
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o		
11.	Percent of Class Represented 10.5%	by Amount in Row (9)	
12.	Type of Reporting Person (Se IN	e Instructions)	

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Item 1.				
	(a)	Name of Issuer		
	4.)	Bruker BioSciences Corporation Address of Issuer s Principal Executive Offices		
	(b)	Address of Issuer s Principal	Executive Offices	
		40 Manning Road		
		10 Maining Road		
		Billerica, MA 01821		
Item 2.				
	(a)	Name of Person Filing		
	(b)	Marc Laukien	Office or if none Pecidence	
	(b)	809 Harbour Isles Ct	s Office or, if none, Residence	
		oos maroour isies et		
		North Palm Beach, FL 33410		
	(c)	Citizenship		
	. ,	United States		
	(d)	Title of Class of Securities		
		Common Stock, par value \$0.	01 per share.	
	(e)	CUSIP Number		
		116794108		
Item 3.	If this statement is fil	ed pursuant to 88240 13d-1(b) (
			or 740 130-7101 or (c) check whether the berson tiling is a:	
100111 01			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.	
	(a)	0	Broker or dealer registered under section 15 of the Act (15 U.S.C. 780).	
			Broker or dealer registered under section 15 of the Act (15 U.S.C.	
	(a) (b)	0	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	
	(a) (b) (c)	0 0 0	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).	
	(a) (b)	0	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	
	(a) (b) (c) (d)	0 0 0 0 0	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 Company Act of 1940 (15 U.S.C 80a-8).	
	(a) (b) (c) (d) (e)	0 0 0 0	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 Company Act of 1940 (15 U.S.C 80a-8). An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);	
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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:

9,363,482 shares

(b) Percent of class:

10.5%

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

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

9,363,482 shares

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

0

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

9,363,482 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 7, 2006. Date

/s/ Marc Laukien Signature

Marc Laukien Name/Title

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Signature 5