BRUKER BIOSCIENCES CORP Form SC 13G/A February 02, 2007

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G/A

Under the Securities Exchange Act of 1934 (Amendment No. 7)*

Bruker BioSciences Corporation

(Name of Issuer)

Common Stock

(Title of Class of Securities)

116794108

(CUSIP Number)

December 31, 2006

(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)
- x Rule 13d-1(d)

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).

^{*}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.

CUSIP No. 116794108

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)				
	Marc Laukien				
2.	Check the Appropria (a) (b)	o o	Group (See Instructions)		
3.	SEC Use Only				
4.	Citizenship or Place of Organization				
Number of Shares Beneficially Owned by Each Reporting Person With	United States				
	5.		Sole Voting Power		
			Approximately 10,683,177 shares		
	6.		Shared Voting Power		
			0		
	7.		Sole Dispositive Power		
			Approximately 10,683,177 shares		
	8.		Shared Dispositive Power		
			0		
9.	Aggregate Amount Beneficially Owned by Each Reporting Person				
	Approximately 10,683,177 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)				
	10.4%				
12.	Type of Reporting Person (See Instructions)				
	IN				

Item 1.				
	(a)	Name of Issuer		
	(b)	Bruker BioSciences Corporation Address of Issuer s Principal Executive Offices		
		40 Manning Road Billerica, MA 01821		
Item 2.	(a)	Name of Person Filing		
	(b)	Marc Laukien Address of Principal Business	Office or, if none, Residence	
	(c)	809 Harbour Isles Ct. North Palm Beach, FL 33410 Citizenship		
	(d)	United States Title of Class of Securities		
	(e)	Common Stock, par value \$0.01 per share. CUSIP Number		
		116794108		
Item 3.	If this statement is file Not applicable.	s 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)	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)	0	Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).	
	(e)	0	An investment adviser in accordance with \$240.13d-1(b)(1)(ii)(E);	
	(f)	0	An employee benefit plan or endowment fund in accordance with	
	(g)	o	§240.13d-1(b)(1)(ii)(F); 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	
	(i)	0	Deposit Insurance Act (12 U.S.C. 1813); A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of	
	(j)	o	1940 (15 U.S.C. 80a-3); 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:

10,683,177 shares

(b) Percent of class:

10.4%

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

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

10,683,177 shares

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

0

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

10,683,177 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.

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.

January 18, 2007 Date

/s/ Marc Laukien Signature

Marc Laukien Name/Title

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Signature 9