LAUKIEN FRANK H

Check this box

if no longer

subject to

Section 16.

Form 4 or

Form 4

January 09, 2006

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB

OMB APPROVAL

3235-0287 Number:

January 31, Expires: 2005

0.5

Estimated average burden hours per response...

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Form 5 obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person * LAUKIEN FRANK H

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

BRUKER BIOSCIENCES CORP

[BRKR]

_X__ Director X 10% Owner

(Check all applicable)

CEO/President

3. Date of Earliest Transaction (Month/Day/Year) 01/05/2006

X_ Officer (give title below)

Other (specify

C/O BRUKER BIOSCIENCES CORPORATION, 40 MANNING **PARK**

(First)

(Middle)

(Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check

Applicable Line)

Filed(Month/Day/Year)

X Form filed by One Reporting Person Form filed by More than One Reporting

BILLERICA, MA 01821

(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of 2. Transaction Date 2A. Deemed 3. 4. Securities Acquired 5. Amount of 6. Ownership 7. Nature of Form: Direct Indirect Security (Month/Day/Year) Execution Date, if Transaction(A) or Disposed of Securities (Instr. 3) Code (D) Beneficially (D) or Beneficial (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) Owned Indirect (I) Ownership Following (Instr. 4) (Instr. 4) Reported

(A) Transaction(s)

(Instr. 3 and 4)

Code V (D) Amount

Price

Restricted

Common 01/05/2006 Α 33,250 Α \$ 5 14,817,322 D

Stock

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date		4.	5.	6. Date Exerc		7. Title		8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	onNumber	Expiration D	ate	Amoun	nt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underl	ying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securit	ies	(Instr. 5)	Bene
	Derivative				Securities			(Instr. 3	3 and 4)		Own
	Security				Acquired						Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									Amount		
									or		
						Date	Expiration Date	Title Number			
						Exercisable			of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
1	Director	10% Owner	Officer	Other			
LAUKIEN FRANK H C/O BRUKER BIOSCIENCES CORPORATION 40 MANNING PARK BILLERICA, MA 01821	X	X	CEO/President				

Signatures

Frank H.

Laukien 01/09/2006

**Signature of Date
Reporting Person

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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