BRUKER BIOSCIENCES CORP

Form 4

August 24, 2006

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

Form filed by More than One Reporting

January 31, 2005

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See Instruction

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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).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading LAUKIEN FRANK H Issuer Symbol BRUKER BIOSCIENCES CORP (Check all applicable) [BRKR] (Last) (First) (Middle) 3. Date of Earliest Transaction _X__ Director X 10% Owner X_ Officer (give title Other (specify (Month/Day/Year) below) C/O BRUKER BIOSCIENCES 08/23/2006 CEO/President CORPORATION, 40 MANNING **PARK** (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person

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 Beneficially (D) or Beneficial (D) (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) Owned Indirect (I) Ownership Following (Instr. 4) (Instr. 4) Reported (A) Transaction(s) or (Instr. 3 and 4) Code V (D) Price Amount Common P 18,994,179 08/23/2006 1,341 D 5.94 Stock Common 18,995,958 08/23/2006 P 1.779 D Stock Common P 18,999,388 08/23/2006 3,430 D Stock Common P 5,994 08/23/2006 19,005,382 D Stock 08/23/2006 P 4,330 19,009,712 D Α

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Common Stock					\$ 5.98		
Common Stock	08/23/2006	P	1,784	A	\$ 5.99	19,011,496	D
Common Stock	08/23/2006	P	2,123	A	\$6	19,013,619	D
Common Stock	08/23/2006	P	1,301	A	\$ 6.01	19,014,920	D
Common Stock	08/23/2006	P	8,356	A	\$ 6.02	19,023,276	D
Common Stock	08/23/2006	P	8,225	A	\$ 6.03	19,031,501	D
Common Stock	08/23/2006	P	2,134	A	\$ 6.04	19,033,635	D
Common Stock	08/23/2006	P	2,200	A	\$ 6.05	19,035,835	D
Common Stock	08/24/2006	P	2,000	A	\$ 6.06	19,037,835	D
Common Stock	08/24/2006	P	639	A	\$ 6.07	19,038,474	D
Common Stock	08/24/2006	P	1,891	A	\$ 6.08	19,040,365	D
Common Stock	08/24/2006	P	2,473	A	\$ 6.09	19,042,838	D

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

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SEC 1474

(9-02)

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactio Code (Instr. 8)	5. onNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	;	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr
				Code V	(A) (D)		Title		

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Date Expiration Exercisable Date

or Number of Shares

Amount

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

LAUKIEN FRANK H

C/O BRUKER BIOSCIENCES CORPORATION 40 MANNING PARK

BILLERICA, MA 01821

Signatures

Frank H.

Laukien 08/24/2006

**Signature of Person 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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