BRUKER CORP Form 4 June 10, 2008

## FORM 4

#### OMB APPROVAL

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

OMB Number: 3235-0287

Check this box if no longer subject to Section 16.

Expires: January 31, 2005

# STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Estimated average burden hours per response... 0.5

Section 16. Form 4 or 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).

(Print or Type Responses)

1. Name and Address of Reporting Person *LAUKIEN FRANK H			2. Issuer Name <b>and</b> Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer				
			BRUKER CORP [BRKR]	(Check all applicable)				
(Last)	(First) (M	liddle)	3. Date of Earliest Transaction					
			(Month/Day/Year)	X DirectorX 10% Owner				
C/O BRUKER CORPORATION, 40			06/09/2008	_X_ Officer (give title Other (specify				
MANNING ROAD				below) below) CEO, President				
	(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				
DILLEDICA	MA 01921			Form filed by More than One Reporting				

Person

#### BILLERICA, MA 01821

(Ctata)

(City)	(State)	(Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned								
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. 4. Securities Acquir Transaction(A) or Disposed of Code (Instr. 3, 4 and 5) (Instr. 8)			d of (D)	5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)			
Common Stock	06/09/2008		P	3,411	A	\$ 11.55	36,407,856	D		
Common Stock	06/09/2008		P	7,026	A	\$ 11.56	36,414,882	D		
Common Stock	06/09/2008		P	8,600	A	\$ 11.57	36,423,482	D		
Common Stock	06/09/2008		P	3,405	A	\$ 11.58	36,426,887	D		
Common Stock	06/09/2008		P	3,865	A	\$ 11.59	36,430,752	D		

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Common Stock	06/09/2008	P	9,000	A	\$ 11.6	36,439,752	D
Common Stock	06/09/2008	P	6,100	A	\$ 11.61	36,445,852	D
Common Stock	06/09/2008	P	2,000	A	\$ 11.62	36,447,852	D
Common Stock	06/09/2008	P	700	A	\$ 11.63	36,448,552	D
Common Stock	06/09/2008	P	1,300	A	\$ 11.65	36,449,852	D
Common Stock	06/09/2008	P	1,200	A	\$ 11.67	36,451,052	D
Common Stock	06/09/2008	P	1,693	A	\$ 11.68	36,452,745	D
Common Stock	06/09/2008	P	1,100	A	\$ 11.69	36,453,845	D
Common Stock	06/09/2008	P	600	A	\$ 11.71	36,454,445	D

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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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	3A. Deemed	4.	5.	6. Date Exerc	isable and	7. Titl	e and	8. Price of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	onNumber	Expiration Da	ate	Amou	nt of	Derivative
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ities	(Instr. 5)
	Derivative				Securities			(Instr.	3 and 4)	
	Security				Acquired					
					(A) or					
					Disposed					
					of (D)					
					(Instr. 3,					
					4, and 5)					
									Amount	
						Date	Expiration		or	
						Exercisable	Date		Number	
									of	
				Code V	(A) (D)				Shares	

9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

### **Reporting Owners**

Reporting Owner Name / Address

Director 10% Owner Officer Other

LAUKIEN FRANK H

C/O BRUKER CORPORATION 40 MANNING ROAD

BILLERICA, MA 01821

### **Signatures**

Frank H.

Laukien 06/10/2008

\*\*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.

Reporting Owners 3