BRUKER CORP Form 4 August 05, 2008

FORM 4

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

OMB APPROVAL

OMB
3235-0287

Check this box if no longer subject to Section 16. Form 4 or

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Number: 3235-0267 Expires: January 31, 2005 Estimated average

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

burden hours per response... 0.5

Form filed by More than One Reporting

Person

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person <u>*</u> LAUKIEN FRANK H			2. Issuer Name and Ticker or Trading Symbol BRUKER CORP [BRKR]	5. Relationship of Reporting Person(s) to Issuer				
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check all applicable)				
			(Month/Day/Year)	X DirectorX 10% Owner				
C/O BRUKEI	R CORPOR	RATION, 40	08/04/2008	X Officer (give title Other (specify below)				
MANNING ROAD				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				

BILLERICA, MA 01821

(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 Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)			d of (D)	5. Amount of Securities Beneficially Owned Following Reported	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	Transaction(s) (Instr. 3 and 4)				
Common Stock	08/04/2008		P	200	A	\$ 13.44	36,454,645	D			
Common Stock	08/04/2008		P	200	A	\$ 13.45	36,454,845	D			
Common Stock	08/04/2008		P	400	A	\$ 13.46	36,455,245	D			
Common Stock	08/04/2008		P	399	A	\$ 13.47	36,455,644	D			
Common Stock	08/04/2008		P	1,100	A	\$ 13.48	36,456,744	D			

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Common Stock	08/04/2008	P	900	A	\$ 13.49	36,457,644	D
Common Stock	08/04/2008	P	400	A	\$ 13.51	36,458,044	D
Common Stock	08/04/2008	P	200	A	\$ 13.52	36,458,244	D
Common Stock	08/04/2008	P	100	A	\$ 13.53	36,458,344	D
Common Stock	08/04/2008	P	200	A	\$ 13.54	36,458,544	D
Common Stock	08/04/2008	P	200	A	\$ 13.55	36,458,744	D
Common Stock	08/04/2008	P	500	A	\$ 13.56	36,459,244	D
Common Stock	08/04/2008	P	200	A	\$ 13.58	36,459,444	D
Common Stock	08/04/2008	P	400	A	\$ 13.6	36,459,844	D
Common Stock	08/04/2008	P	200	A	\$ 13.61	36,460,044	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.

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	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Titl	le and	8. Price of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orNumber	Expiration D	ate	Amou	ınt of	Derivative
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	rlying	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Secur	ities	(Instr. 5)
	Derivative				Securities	3		(Instr.	. 3 and 4)	
	Security				Acquired					
					(A) or					
					Disposed					
					of (D)					
					(Instr. 3,					
					4, and 5)					
									Amount	
									Amount	
						Date	Expiration	Title	or Number	
						Exercisable	Date	Title	of	
				Codo V	(A) (D)				Shares	
				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

/s/ Constance Andrews, Attorney-in-Fact

08/05/2008

**Signature of Reporting Person

Date

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).

Remarks:

This is the first of two Form 4 reports filed by the Reporting Person to report transactions executed on August 4, 2008.

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