

BRUKER CORP  
Form 4  
December 16, 2008

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

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

(Print or Type Responses)

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

(Last) (First) (Middle)

C/O BRUKER CORPORATION, 40  
MANNING ROAD

(Street)

BILLERICA, MA 01821

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
BRUKER CORP [BRKR]

3. Date of Earliest Transaction  
(Month/Day/Year)  
12/16/2008

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
CEO/President

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**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. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock	12/16/2008		P		200	A	\$ 4.308
Common Stock	12/16/2008		P		8,353	A	\$ 4.31
Common Stock	12/16/2008		P		2,363	A	\$ 4.313
Common Stock	12/16/2008		P		400	A	\$ 4.318
Common Stock	12/16/2008		P		4,620	A	\$ 4.32

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Common Stock	12/16/2008	P	5,301	A	\$ 4.33	37,658,596	D	
Common Stock	12/16/2008	P	100	A	\$ 4.333	37,658,696	D	
Common Stock	12/16/2008	P	5,750	A	\$ 4.34	37,664,446	D	
Common Stock	12/16/2008	P	100	A	\$ 4.345	37,664,546	D	
Common Stock	12/16/2008	P	4,848	A	\$ 4.35	37,669,394	D	
Common Stock	12/16/2008	P	1,800	A	\$ 4.355	37,671,194	D	
Common Stock	12/16/2008	P	100	A	\$ 4.358	37,671,294	D	
Common Stock	12/16/2008	P	16,884	A	\$ 4.36	37,688,178	D	
Common Stock	12/16/2008	P	500	A	\$ 4.365	37,688,678	D	
Common Stock	12/16/2008	P	9,200	A	\$ 4.39	37,697,878	D	
Common Stock	12/16/2008	P	1,567	A	\$ 4.4	37,699,445	D	
Common Stock	12/16/2008	P	500 <sup>(1)</sup>	A	\$ 4.3	500	I	By Son
Common Stock	12/16/2008	P	<u>1,763</u> <sup>(1)</sup>	A	\$ 4.31	2,263	I	By Son
Common Stock	12/16/2008	P	600 <sup>(1)</sup>	A	\$ 4.32	2,863	I	By Son
Common Stock	12/16/2008	P	137 <sup>(1)</sup>	A	\$ 4.33	3,000	I	By Son
Common Stock	12/16/2008	P	<u>1,525</u> <sup>(1)</sup>	A	\$ 4.34	4,525	I	By Son
Common Stock	12/16/2008	P	88 <sup>(1)</sup>	A	\$ 4.27	88	I	By former spouse as UTMA custodian for daughter
Common Stock	12/16/2008	P	100 <sup>(1)</sup>	A	\$ 4.29	188	I	By former spouse as UTMA custodian

Common Stock	12/16/2008		P	912 <sup>(1)</sup>	A	\$ 4.3	1,100	I	for daughter By former spouse as UTMA custodian for daughter
Common Stock	12/16/2008		P	2,100 <sup>(1)</sup>	A	\$ 4.31	3,200	I	By former spouse as UTMA custodian for daughter
Common Stock	12/16/2008		P	500 <sup>(1)</sup>	A	\$ 4.32	3,700	I	By former spouse as UTMA custodian for daughter
Common Stock	12/16/2008		P	425 <sup>(1)</sup>	A	\$ 4.33	4,125	I	By former spouse as UTMA custodian for daughter
Common Stock	12/16/2008		P	400 <sup>(1)</sup>	A	\$ 4.34	4,525	I	By former spouse as UTMA custodian for daughter

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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(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. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or	6. Date Exercisable and Expiration Date (Month/Day/Year)	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
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Disposed  
of (D)  
(Instr. 3,  
4, and 5)

Trans  
(Instr

Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
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## Reporting Owners

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

## Signatures

Frank H.  
Laukien 12/16/2008

\*\*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).
- (1) The reporting person disclaims beneficial ownership of these securities.

### Remarks:

This is the second of two Form 4 reports filed by the Reporting Person to report transactions executed on December 16, 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.