LAUKIEN I Form 4 March 06, 2 FORN	009 N /	S SECURITIES A			NGE C	OMMISSION	OMB AF OMB Number:	PROVAL 3235-0287				
Check th	nis box	Washington, D.C. 20549										
if no lon subject t Section Form 4 o Form 5	o SIATEMENT (16. or	OF CHANGES IN SECUI		Expires: Estimated a burden hou response	•							
Form 5 obligations may continue. See Instruction 1(b). 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 A LAUKIEN	Address of Reporting Person <u>*</u> FRANK H	2. Issuer Name an Symbol BRUKER CORI			g	5. Relationship of Reporting Person(s) to Issuer						
(Last)	(First) (Middle)		-	J		(Check all applicable)						
. ,	ER CORPORATION, 40	(Month/Day/Year)					X DirectorX 10% Owner X Officer (give title Other (specify below) below) CEO/President					
	(Street)		4. If Amendment, Date Original Filed(Month/Day/Year)				 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting 					
BILLERIC	A, MA 01821					Person		r0				
(City)	(State) (Zip)	Table I - Non-	Derivative	Securi	ties Acqu	uired, Disposed of	, or Beneficial	ly Owned				
1.Title of Security (Instr. 3)	2. Transaction Date 2A. De (Month/Day/Year) Execut any (Month		, if Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5)				5. Amount of Securities6.7.BeneficiallyForm: DirectBOwned(D) orOFollowingIndirect (I)(IReported(Instr. 4)Transaction(s)(Instr. 3 and 4)					
C		Code V	Amount	(D)	Price	(Instr. 3 and 4)						
Common Stock	03/05/2009	Р	721	А	\$ 3.63	37,700,166	D					
Common Stock	03/05/2009	Р	3,700	А	\$ 3.65	37,703,866	D					
Common Stock	03/05/2009	Р	1,796	А	\$ 3.67	37,705,662	D					
Common Stock	03/05/2009	Р	3,400	A	\$ 3.68	37,709,062	D					
Common Stock	03/05/2009	Р	3,885	А	\$ 3.69	37,712,947	D					

Common Stock	03/05/2009	Р	6,616	А	\$ 3.7	37,719,563	D
Common Stock	03/05/2009	Р	6,398	А	\$ 3.71	37,725,961	D
Common Stock	03/05/2009	Р	4,700	А	\$ 3.72	37,730,661	D
Common Stock	03/05/2009	Р	3,394	A	\$ 3.73	37,734,055	D
Common Stock	03/05/2009	Р	4,300	A	\$ 3.74	37,738,355	D
Common Stock	03/05/2009	Р	2,100	A	\$ 3.75	37,740,455	D
Common Stock	03/05/2009	Р	2,100	А	\$ 3.76	37,742,555	D
Common Stock	03/05/2009	Р	1,300	А	\$ 3.77	37,743,855	D
Common Stock	03/05/2009	Р	8,802	А	\$ 3.78	37,752,657	D
Common Stock	03/05/2009	Р	4,367	А	\$ 3.79	37,757,024	D
Common Stock	03/05/2009	Р	10,805	А	\$ 3.8	37,767,829	D
Common Stock	03/05/2009	Р	2,200	А	\$ 3.81	37,770,029	D
Cpmmon Stock	03/05/2009	Р	382	A	\$ 3.82	37,770,411	D
Common Stock	03/05/2009	Р	7,700	А	\$ 3.83	37,778,111	D
Common Stock	03/05/2009	Р	7,477	А	\$ 3.84	37,785,588	D
Common Stock	03/05/2009	Р	12,900	А	\$ 3.85	37,798,488	D
Common Stock	03/05/2009	Р	6,100	А	\$ 3.86	37,804,588	D
Common Stock	03/05/2009	Р	9,300	А	\$ 3.87	37,813,888	D
Common Stock	03/05/2009	Р	300	А	\$ 3.875	37,814,188	D
Common Stock	03/05/2009	Р	3,957	А	\$ 3.88	37,818,145	D
	03/05/2009	Р	4,500	А	\$ 3.89	37,822,645	D

Common Stock Common Stock		009	Р	1,800	A \$3	3.9 37,824	4,445 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. SEC 1474 (9-02) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) SEC 1474 (9-02)												
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. orNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year) /e s		Expiration Date Amount of (Month/Day/Year) Underlying Securities es (Instr. 3 and d d ,		unt of rlying rities	8. Price of 9. Nu Derivative Deriv Security Secur (Instr. 5) Bene Own Follo Repo Trans (Instr	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Reporting Owners												
Reportir	ng Owner Nan	me / Address	Rela	ationships								

Reporting Owner Name / Address		Kelauonsnips							
reporting o when runner r	Director	10% Owner	Officer	Other					
LAUKIEN FRANK H C/O BRUKER CORPOR 40 MANNING ROAD BILLERICA, MA 01821	ATION	Х	Х	CEO/President					
Signatures									
Frank H.									
Laukien	03/06/2	2009							
**Signature of Reporting Person	Dat	e							

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.