Busse Falko
Form 3
May 10, 2018

FORM 3

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

OMB APPROVAL

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INITIAL STATEMENT OF 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 *
Â Busse Falko
(Last) (First) (Middle)

40 MANNING ROAD
(Street)

BILLERICA,Â MAÂ 01821
(City) (State) (Zip)

2. Date of Event Requiring Statement (Month/Day/Year)
05/01/2018

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

4. Relationship of Reporting Person(s) to Issuer
(Check all applicable)
_____ Director
_____ 10% Owner
__X__ Officer (give title below)
_____ Other (specify below)
President, BioSpin Group

5. 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 Person

Table I - Non-Derivative Securities Beneficially Owned

1.Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	7,239 (1)	D	Â

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

SEC 1473 (7-02)

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Table II - Derivative Securities Beneficially Owned (*e.g.*, puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of			

				Shares		(I) (Instr. 5)	
Stock option - right to buy	Â (2)	08/07/2025	Common Stock	12,000	$ 19.82	D	Â
Stock option - right to buy	Â (3)	10/04/2026	Common Stock	7,097	$ 22.19	D	Â

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Busse Falko 40 MANNING ROAD BILLERICA,Â MAÂ 01821	Â	Â	Â President, BioSpin Group	Â

Signatures

/s/ Michael Rich, Attorney-in-Fact	05/10/2018
**Signature of Reporting Person	Date

Explanation of Responses:

***** If the form is filed by more than one reporting person, *see* Instruction 5(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 total shares reported include (a) 557 shares of common stock; (b) 1,672 shares that are represented by restricted stock units which vest in three approximately equal annual installments on each of 10/4/2018, 10/4/2019 and 10/4/2020; and (c) 5,010 shares that are represented by restricted stock units which vest in four approximately equal annual installments on each of 8/10/2018, 8/10/2019, 8/10/2020 and 8/10/2021.

(2) The option award became exercisable as to 3,012 shares on each of 8/7/2016 and 8/7/2017, of which options to purchase 5,975 shares are outstanding and exercisable as of 5/1/2018. The remaining options vest in two approximately equal installments on each of 8/7/2018 and 8/7/2019.

(3) Options to purchase 1,774 shares vested on 10/4/2017 and are currently exercisable. The remaining options vest in three approximately equal installments on each of 10/4/2018, 10/4/2019 and 10/4/2020.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure.
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