LAUKIEN JOERG C Form SC 13G/A February 13, 2012

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

SCHEDULE 13G

(Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1(b), (c), AND (d) AND AMENDMENTS THERETO FILED

PURSUANT TO RULE 13d-2

Under the Securities Exchange Act of 1934 (Amendment No. 13)*

Bruker Corporation

(Name of Issuer)

Common Stock

(Title of Class of Securities)

116794108

(CUSIP Number)

December 31, 2011

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- o Rule 13d-1(b)
- x Rule 13d-1(c)
- o Rule 13d-1(d)

^{*}The remainder of this cover page shall be filled out for a reporting person s initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 (Act) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

13G

1 Name of Reporting Persons Joerg C. Laukien 2 Check the Appropriate Box if a Member of a Group (See Instructions) (b) o 3 SEC Use Only 4 Citizenship or Place of Organization Germany 5 Sole Voting Power 18,089,795 shares Number of Shares Shared Voting Power 6 Beneficially Owned by Each Sole Dispositive Power 7 Reporting 18,089,795 shares Person With 8 Shared Dispositive Power 9 Aggregate Amount Beneficially Owned by Each Reporting Person 18,089,795 shares 10 Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o 11 Percent of Class Represented by Amount in Row (9) 10.9% Type of Reporting Person (See Instructions) 12

2

CUSIP No. 116794108

3

Item 1 (a).		Name of Issuer:	
Item 1 (b).		Bruker Corporation Address of Issuer s Principal	Executive Offices:
1 (b).		40 Manning Road	Executive offices.
		Billerica, MA 01821	
Item 2 (a).		Name of Person Filing:	
		Joerg C. Laukien	
Item 2 (b).		_	Office or, if none, Residence:
		Markgrafenstrasse 34	
		76530 Baden-Baden	
		Germany	
Item 2 (c).		Citizenship:	
Itom 2 (d)		Germany Title of Class of Securities:	
Item 2 (d).		Common Stock, par value \$0.01 per share.	
Item 2 (e).		CUSIP Number:	
		116794108	
Item 3.	If this statement is filed pursuant to §§240.13d-1(b), or 240.13d-2(b) or (c), check whether the pers Not applicable.		
	(a)	0	Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);
	(b)	o	Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);
	(c)	o	Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);
	(d)	0	Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
	(e)	O	An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
	(f)	0	An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
	(g)	0	A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G);
	(h)	o	A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
	(i)	0	A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
	(j)	0	A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J);
	(k)	0	Group, in accordance with \$240.13d-1(b)(1)(ii)(K).
		3	

Item 4. Ownership

(a) Amount beneficially owned:

18,089,795 shares (includes 2,040 shares which the reporting person has a right to acquire within 60 days of the date hereof.)

(b) Percent of class:

10.9%

(c) Number of shares as to which such person has:

(i) Sole power to vote or to direct the vote

18.089.795 shares

(ii) Shared power to vote or to direct the vote

0

(iii) Sole power to dispose or to direct the disposition of

18,089,795 shares

(iv) Shared power to dispose or to direct the disposition of

0

Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following o.

Not applicable.

Item 6. Ownership of More than Five Percent on Behalf of Another Person

Not applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent

Holding Company or Control Person

Not applicable.

Item 8. Identification and Classification of Members of the Group

Not applicable.

Item 9. Notice of Dissolution of Group

Not applicable.

4

Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 13, 2012

/s/ Joerg C. Laukien **Joerg C. Laukien**

5