505391133 03/25/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5437926

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEXANDER KRAHN	03/12/2019
DAVID OSEN	03/12/2019
ARMIN PUREA	03/12/2019
MARKUS MAYER	03/12/2019
ROGER MEISTER	03/12/2019

RECEIVING PARTY DATA

Name:	BRUKER BIOSPIN GMBH
Street Address:	SILBERSTREIFEN 4
City:	RHEINSTETTEN
State/Country:	GERMANY
Postal Code:	76287

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16271032

CORRESPONDENCE DATA

Fax Number: (301)762-4056

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 301-424-3640 Email: kew@usiplaw.com

EDELL, SHAPIRO & FINNAN, LLC **Correspondent Name:**

Address Line 1: GEORGE F. LEHNIGK

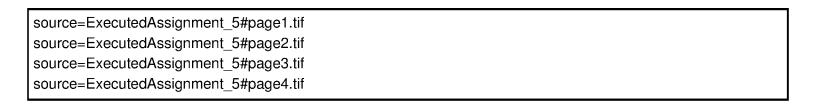
Address Line 2: 9801 WASHINGTONIAN BLVD., SUITE 750 Address Line 4: GAITHERSBURG, MARYLAND 20878

ATTORNEY DOCKET NUMBER:	2940.0020C
NAME OF SUBMITTER:	GEORGE F. LEHNIGK
SIGNATURE:	/George F. Lehnigk/
DATE SIGNED:	03/25/2019

Total Attachments: 4

PATENT REEL: 048684 FRAME: 0730

505391133



PATENT REEL: 048684 FRAME: 0731

ASSIGNMENT

For good and valuable consideration, I/WE, Alexander KRAHN, residing in Karlsruhe, Germany, David OSEN, residing in Ettlingen, Germany, Armin PUREA, residing in Bad Schoenborn, Germany, Markus MAYER, residing in Gossau, Switzerland and Roger MEISTER residing in Hintereau. Switzerland, hereinafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to Bruker BioSpin GmbH, a corporation organized and existing under the laws of Germany, having its principal place of business at Silberstreifen 4, 76287 Rheinstetten, Germany, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and

filed on February 8, 2019 as US. Application Serial No. 16/271,032

NMR-MAS PROBE HEAD WITH PIVOTABLE STATOR entitled:

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desimble for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

I/WE hereby authorize and request an attorney or staff member at the Intellectual Property Law firm of EDELL, SHAPIRO & FINNAN LLC, 9801 Washingtonian Boulevard, Gaithersburg, MD 20878, to insert hereinabove the filing date and US Application Serial No. of said application, once known,

SIGNATURE: /// XCACO / CAGL DATE: 12/03/19

SIGNATURE: <u>David</u>

DATE: <u>12. 0</u>3. 2019

Seite 1 von 3

Attorney Docket No. 2940.0020C Client Ref. No. B17P045US

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Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

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SIGNATURE:	Armin PUREA	DATE:	03/12/2013
SIGNATURE:	Markus MAYER	DATE:	

Seite 2 von 3

ASSIGNMENT

For good and valuable consideration, I/WE. Alexander KRAHN, residing in Karlsruhe, Germany, David OSEN, residing in Ettlingen, Germany, Armin PUREA, residing in Bad Schoenborn, Germany, Markus MAYER, residing in Gossau, Switzerland and Roger MEISTER residing in Hinteregg, Switzerland, hereinafter individually or collectively referred to as "Assignor";

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Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

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SIGNATURE:		DATE:	
	Armin PUREA		
SIGNATURE:	Markus MAYEH	DATE:	Hach 12,2019

Seite 2 von 3

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SIGNATURE:

DATE: Hard, 12, 2015

Seite 3 von 3

PATENT REEL: 048684 FRAME: 0735

RECORDED: 03/25/2019