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To the Director of the U.S. Patent and Trademark Office: Please record that attached documents or the new address(es) below.  1. Name of conveying party(ies) 1. OGISLER, Philipp 2. WILHELM, Dirk 3. PERNNINGER, Christoph  Additional name(s) of conveying party(ies) attached?  on the state of conveying party internal Address:  on the state of conveying party internal Address:  on the state of conveying party (ies) attached?  on the state of conveying party (ies) attached?  on the state of conveying party (ies) attached?  on the state of conveying party internal Address:  on the state of conveying party (ies) attached?  on the state of conveying party (ies) attached?  on the state of conveying par	RECORDATION FORM COVER SHEET			
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1.) GISLER, Philipp 2.) WILHELM, Dirk 3.) PFENNINGER, Christoph Additional name(s) of conveying party(ies) attached?   Yes   No  3. Nature of conveyance/Execution Date(s): Execution Date(s) 1, ) 08.09.2013 2, ) 08.08.2013   Security Agreement   Change of Name   Joint Research Agreement   Government Interest Assignment   State:   Country: Switzerland   Zip:   State:   Country: Switzerland   Zip:   Additional name(s) & address(s) attached?   Yes   No  4. Application or patent number(s):   This document is being filed together with a new application. B. Patent No.(s)  5. Name and address to whom correspondence concerning document should be mailed: Name: Kohler Schmid Moebus   Street Address:   Industriestrasse 26  Street Address:   Industriestrasse 26  Street Address:   Industriestrasse 26  City:   CH-8117 Faellanden   City:   State:   Country:   Switzerland   Zip:   Additional name(s) & address(s) attached?   Yes   No  5. Name and address to whom correspondence concerning document should be mailed:   Name:   Kohler Schmid Moebus   Total number of applications and patents involved:   Total number of applications and patents involv				
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3.) PFENNINGER, Christoph  Additional name(s) of conveying party(les) attached?   ves   No  3. Nature of conveyance/Execution Date(s):  Execution Date(s) 1, 08.09.2013 2, 09.08.2013   Assignment		-		
Street Address: Industriestrasse 26	3.) PFENNINGER, Christoph	Internal Address:		
Execution Date(s) 1.) 08.09.2013 2.) 08.08.2013    Assignment				
X   Assignment	•	Street Address: <u>Industriestrasse 26</u>		
Security Agreement				
Joint Research Agreement		City: CH-8117 Faellanden		
Executive Order 9424, Confirmatory License   Other		State:		
Executive Order 9424, Committed Vicense   Additional name(s) & address(es) attached?   Yes   No	Government Interest Assignment	Country: Switzerland Zin:		
4. Application or patent number(s): A. Patent Application No.(s)  14/025,844 filed September 13, 2013  Additional numbers attached? Yes No  5. Name and address to whom correspondence concerning document should be mailed: Name: Kohler Schmid Moebus  Street Address: Ruppmannstrasse 27  City: D-70565 Stuttgart State: Germany Phone Number: +49-711-78 47 30 Fax Number: +49-711-7 80 09 96 Email Address: stuttgart@ksmpatent.de  Paul Vincent  This document is being filed together with a new application.  B. Patent No.(s)  6. Total number of applications and patents involved:  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40  Authorized to be charged by credit card None required (government interest not affecting title)  8. Payment Information a. Credit Card Last 4 Numbers Expiration Date  b. Deposit Account Number 11-1447 Authorized User Name Paul Vincent  Signature  Paul Vincent  Total number of applications.  8. Patent No.(s)	Executive Order 9424, Confirmatory License	John J.		
A. Patent Application No.(s)  14/025,844 filed September 13, 2013  Additional numbers attached? Yes No  5. Name and address to whom correspondence concerning document should be mailed: Name: Kohler Schmid Moebus  Street Address: Ruppmannstrasse 27  City: D-70565 Stuttgart State: Germany Zip: Phone Number: +49-711-78 47 30 Fax Number: +49-711-7 80 09 96 Email Address: stuttgart@ksmpatent.de  9. Signature: Paul Vincent  B. Patent No.(s)  6. Total number of applications and patents involved: T. Total fee (37 CFR 1.21(h) & 3.41) \$ 40 Authorized to be charged by credit card None required (government interest not affecting title)  8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 11-1447 Authorized User Name Paul Vincent  September 16, 2013 Date  Total number of applications and patents involved: T. Total fee (37 CFR 1.21(h) & 3.41) \$ 40 Authorized to be charged by credit card None required (government interest not affecting title)  8. Payment Information a. Credit Card Last 4 Numbers Expiration Date  Date Paul Vincent  September 16, 2013 Date	Other	Additional name(s) & address(es) attached? — Yes 🔀 No		
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Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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Atty.Docket No. SP10864US

PATENT OR DESIGN: SOLE OR JOINT (U.S. and Foreign Rights)

# ASSIGNMENT FOR UNFILED APPLICATION FOR UNITED STATES PATENT (Sole or Joint Inventors)

### WHEREAS:

FULL NAME(S) AND POST OFFICE ADDRESS(S) (including country)

- 1. GISLER, Philipp Breitensteinstrasse 21 CH-8037 Zuerich SWITZERLAND
- 2. WILHELM, Dirk Unterdorfstrasse 10 CH-8124 Maur SWITZERLAND
- 3. **PFENNINGER**, Christoph Bleiki 3 CH-8197 Rafz SWITZERLAND

(hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled:

### TITLE OF INVENTION

## NMR MEASURING CONFIGURATION WITH TEMPERATURE CONTROL DEVICE FOR A SAMPLE VIAL

for which application for Letters Patent of the United States has been executed on even date herewith,

#### WHEREAS:

FULL NAME AND ADDRESS OF ASSIGNEE (S) (including country) Bruker BioSpin AG
Industriestrasse 26
CH-8117 FAELLANDEN
SWITZERLAND

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention in the United

Assignment for Unfiled Application for United States Patent - page 1 of 2

PATENT REEL: 031273 FRAME: 0236 Atty.Docket No. SP10864US

States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this

Warning

DATE OF SIGNING: This must be the same as the date of signing of the declaration and power of the patent or design application.

SIGNATURE(S): The signature(s) must correspond with the name(s) of the inventor(s) above

1. (Signature)	(Philipp GISLER) RG.'SW	(Date of Signing)	August 9, 2013
	(Dirk WILHELM) Dich Sillula		1 1 2 2011
2. (Signature)	(Dirk WILHELM) With Willell	(Date of Signing)	August P, 2013
3. (Signature)	(Christoph PFENNINGER) Jenning	of (Date of Signing)	August 13.2013
Instruction Sheet for Assignment Signing	All information, names of invention and particulars o No witnessing or legalizati assignment is legalized the of the execution of the assignment.	n it will only be pri	gnee, title of I be completed. wever, if this ma facie evidence

Assignment for Unfiled Application for United States Patent - page 2 of 2