U.S. DEPARTMENT OF COMMERCE

10/06/2016 10:38

+4983229872**70**0519**229**

06/10/2016ent

04/04

Form PTO-1595 (Rev. 03-11) OMB No. 0651-0027 (exp. 04/30/2015)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademerk Office					
RECORDATION FORM COVER SHEET						
PATENTS ONLY						
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.						
Name of conveying party(ies)	2. Name and address of receiving party(ies)					
1.) COUSIN, Samuel	Name: BRUKER BIOSPIN S.A.S.					
	Internal Address:					
Additional name(s) of conveying party(ies) attached? X Yes No	34 RUE DE L'INDUSTRIE					
3. Nature of conveyance/Execution Date(s):	Street Address: 34 rue de l'Industrie					
Execution Date(s) 1.) April 01. 2016						
X Assignment Merger	City:Wissembourg					
Security Agreement Change of Name						
Joint Research Agreement	State:					
Government Interest Assignment	Country: France Zip: 67166					
Executive Order 9424, Confirmatory License Other						
	Additional name(s) & address(es) attached? X Yes No					
4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s)						
	,					
15/096,287						
filed April 12, 2016 Additional numbers att	ached? Yes No					
5. Name and address to whom correspondence	6. Total number of applications and patents					
concerning document should be mailed:	involved:					
Name: Kohler Schmid Moebus	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40					
Internal Address:	· · · · · · · · · · · · · · · · · · ·					
	X Authorized to be charged to deposit account					
Street Address: Ruppmannstrasse 27	Enclosed					
	None required (government interest not affecting title)					
City: D-70565 Stuttgart	8. Payment Information					
State: Germany Zip:	,					
Phone Number: +49-(0)711-784730	Deposit Account Number 11-1447					
Docket Number: SP11567US	- The second of					
Email Address: stuttgart@ksmpatent.de	Authorized User Name Paul Vincent					
9. Signature: /Paul Vincent/	April 13, 2016					
Signature	Date					
Paul Vincent Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 8					
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 1460, Alexandria, V.A. 22313-1450						

PATENT

REEL: 039775 FRAME: 0033

22/08/2016 12:32 +498322987299 Dr. Paul Vincent S. 05/11

ADDITIONAL COVER SHEET

Docket No.: SP11567US

Names and execution dates of additional conveying parties:

Names:		Execution Da	ates:
2.) CF	MARLIER, Cyril	April 01, 20	016
3.) F	ERRAGE, Fabien	April 01, 20	016
4.) T	BURN, Jean-Max	April 04, 20	016
5.) M	ARQUARDSEN, Thorsten	April 04, 20	016

Name and address of additional receiving party:

- 2.) ECOLE NORMALE SUPÉRIEURE 45 rue d'Ulm F-75005 Paris / France
- 3.) CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 3 rue Michel Ange F-75794 Paris / France
- 4.) UNIVERSITÉ PIERRE ET MARIE CURIE (PARIS 6) 4 Place Jussieu F-75005 Paris / France

Atty. Docket No.: SP11567US

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) INVENTOR(S) (including country)

- 1. Samuel COUSIN
 3 rue Saint Germain
 F-89000 Auxerre
 FRANCE
- 2. Cyril CHARLIER 96 Avenue d'Italie F-75013 Paris FRANCE
- 3. Fabien FERRAGE
 24 bis rue d'Alesia
 F-75014 Paris
 FRANCE
- 4. Jean-Max TYBURN
 1 Chemin du Vieux Moulin
 F-67160 Wissembourg
 RRANCE
- 5. Thorsten MARQUARDSEN
 Karolingerstr. 9
 D-76137 Karlsruhe
 GERMANY

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

TITLE OF INVENTION

METHOD FOR TWO FIELD NUCLEAR MAGNETIC RESONANCE MEASUREMENTS

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

WHEREAS:

FULL NAME AND ADDRESS (including country) OF ASSIGNEE BRUKER BIOSPIN S.A.S.
 34, rue de l'industrie
 F-67166 Wissembourg Cédex
 FRANCE

Assignment for Unfiled Application for United States Patent - page 1 of 3

2. ECOLE NORMALE SUPÉRIEURE

45 rue d'Ulm F-75005 Paris FRANCE

3. CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)

3 rue Michel-Ange F-75794 Paris Cedex 16 FRANCE

4. UNIVERSITÉ PIERRE ET MARIE CURIE (PARIS 6)

4 Place Jussieu F-75005 Paris FRANCE

(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 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.

Assignment for Unfiled Application for United States Patent - page 2 of 3

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)	استخلاف	(Date of Signing)	April	1,2016
(Samuel COUSIN)				
	and the same of th			
2. (Signature)	Palie	(Date of Signing)	April	1, 2016
(Cytil CHARLIER)				
	The state of the s			
3. (Signature)		(Date of Signing)	April	1, 2016
(Fabien FERRAGE)			<u> </u>	
4. (Signature)		(Date of Signing)		
(Jean-Max TYBURN	4)			
5. (Signature)		(Date of Signing)		
(Thorsten MARQUA	(RDSEN)			**************************************

Instruction Sheet for Assignment Signing All information, names of inventor(s) and assignee, title of invention and particulars of application should be completed. No witnessing or legalization is necessary. However, if this assignment is legalized then it will only be prima facie evidence of the execution of the assignment.

Assignment for Unfiled Application for United States Patent - page 3 of 3

Atty. Docket No.: SP11567US

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) INVENTOR(S) (including country)

- 1. Samuel COUSIN 3 rue Saint Germain F-89000 Auxerre FRANCE
- Cyril CHARLIER 96 Avenue d'Italie F-75013 Paris FRANCE 2.
- 3. Fabien FERRAGE 24 bis rue d'Alesia F-75014 Paris FRANCE
- Jean-Max **TYBURN** 1 Chemin du Vieux Moulin F-67160 Wissembourg RRANCE 4.
- 5. Thorsten MARQUARDSEN Karolingerstr. 9 D-76137 Karlsruhe **GERMANY**

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

TITLE OF INVENTION

METHOD FOR TWO FIELD NUCLEAR MAGNETIC RESONANCE **MEASUREMENTS**

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

WHEREAS:

FULL NAME AND ADDRESS (including country) OF ASSIGNEE

BRUKER BIOSPIN S.A.S. 1. 34, rue de l'industrie

F-67166 Wissembourg Cédex

FRANCE

Assignment for Unfiled Application for United States Patent - page 1 of 3

2. ECOLE NORMALE SUPÉRIEURE

45 rue d'Ulm F-75005 Paris FRANCE

3. CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)

3 rue Michel-Ange F-75794 Paris Cedex 16 FRANCE

4. UNIVERSITÉ PIERRE ET MARIE CURIE (PARIS 6)

4 Place Jussieu F-75005 Paris FRANCE

(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 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.

Assignment for Unfiled Application for United States Patent - page 2 of 3

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)	(Date of Signing)
(Samuel COUSIN)	
2. (Signature)	(Date of Signing)
(Cyril CHARLIER)	
3. (Signature)	(Date of Signing)
(Fabien FERRAGE)	
4. (Signature)	(Date of Signing) April 4,2016
(Jean-Max TYBURN)	
5. (Signature) Rayand	(Date of Signing) April 4, 2016
(Thorsten MARQUARDSEN)	

Instruction Sheet for Assignment Signing

All information, names of inventor(s) and assignee, title of invention and particulars of application should be completed. No witnessing or legalization is necessary. However, if this assignment is legalized then it will only be prima facie evidence of the execution of the assignment.

Assignment for Unfiled Application for United States Patent - page 3 of 3