| U.S. PT | - 14 // Pa 0 |
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| 3-2-10 03/02/20 | 12/6.59239 U.S. DEPARTMENT OF COMMERCE |
| 06-08-2 | |
| | SP09790US |
| To the Director of the U.S. Pater | red documents or the new address(es) below. |
| 1. Name of conveying party(i 1035991 | address of receiving party(les) ker BioSpin MRI GmbH |
| HENNEL, Franciszek | Internal Address: |
| Additional name(s) of conveying party(les) attached? Yes No. 3. Nature of conveyance/Execution Date(s): Execution Date(s) 24 February 2010 | Street Address: Rudolf Plank-Strasse 23 |
| X Assignment | City: D-76275 Ettlingen |
| Joint Research Agreement Government Interest Assignment | State: Zip: |
| Executive Order 9424, Confirmatory License Other | Additional name(s) & address(es) attached? Yes X No |
| A. Patent Application No.(s) Additional numbers att | B. Patent No.(s) ached? Yes XNo |
| 5. Name and address to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: |
| Name: Kohler Schmid Moebus | 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40 |
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| Fax Number: +49-711-7 80 09 96 Email Address: stuttgart@ksmpatent.de | Authorized User Name Paul Vincent |
| 9. Signature: Paul wint | 26 February 2010 |
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Atty.Docket No.: SP09790US

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)

Franciszek HENNEL
Sophienstrasse 167
D-76185 KARLSRUHE
GERMANY

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

TITLE OF INVENTION

SIMULTANEOUS EXCITATION AND ACQUISITION IN MAGNETIC RESONANCE

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 MRI GMBH

Rudolf-Plank-Strasse 23 D-76275 ETTLINGEN GERMANY

(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

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Atty. Docket No.: SP09790US

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

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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

(Signature)

(Date of Signature)

Feb. 24, 2010

Franciszek HENNEL

ramerch Hernal

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.

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 APPLICATION NUMBER
 FILING or 371(c) DATE
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20469 V KOHLER SCHMID MOEBUS RUPPMANNSTRASSE 27 D-70565 STUTTGART, GERMANY CONFIRMATION NO. 6639 UPDATED FILING RECEIPT

Date Mailed: 05/13/2010

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filling Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections

Applicant(s)

Franciszek Hennel, Karlsruhe, GERMANY;

Assignment For Published Patent Application

Bruker BioSpin MRI GmbH, Ettlingen, GERMANY

Power of Attorney:

Paul Vincent--37461

Domestic Priority data as claimed by applicant

Foreign Applications

GERMANY 10 2009 014 924.4 03/25/2009 V

If Required, Foreign Filing License Granted: 03/17/2010

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 12/659,239**

Projected Publication Date: 09/30/2010

RECORDED: 03/02/2010

Non-Publication Request: No

Early Publication Request: No

page 1 of 3