

02-14-2003



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RE

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or cop(ies).

Submission Type

- New
- Resubmission (Non-Recordation)
Document ID# 102257033
- Correction of PTO Error
Reel # Frame #
- Corrective Document
Reel # Frame #

2-12-03

Conveyance Type

- Assignment
- License
- Merger
- Security Agreement
- Change of Name
- Other
U.S. Government
(For Use ONLY by U.S. Government Agencies)
- Departmental File
- Secret File

Conveying Party(ies)

- Mark if additional names of conveying parties attached
- Execution Date
Month Day Year
09122002

Name (line1) Diether Maier

Name (line2)

Second Party

Name (line1) Dieter Schmalbein

Name (line2)

Execution Date
Month Day Year
09122002

Receiving Party

- Mark if additional names of receiving parties attached
- If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1) Bruker BioSpin GmbH

Name (line 2)

Address (line 1) Rheinstetten-Forchheim

Address (line 2)

Address (line 3) Silberstreifen
City

Germany
State/Country

D-76287
Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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FINANCE SECTION

FOR OFFICE USE ONLY

Correspondent Name and Address

Area Code and Telephone Number (617) 367-4600

Name Philip L. Conrad, Esq.

Address (line 1) Kudirka & Jobse, LLP

Address (line 2) One State Street

Address (line 3) Suite 1510

Address (line 4) Boston, MA 02109

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

2

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

10197629

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
Has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

Method of Payment:

Enclosed

Deposit Account

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

02-3038

Authorization to charge additional fees:

Yes

No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Philip L. Conrad

Name of Person Signing

Philip L. Conrad
Signature

February 6, 2003
Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line1) Jin Jie Jiang

Execution Date
Month Day Year
09042002

Name (line2)

Execution Date
Month Day Year
09042002

Name (line1) Ralph T. Weber

Name (line2)

Execution Date
Month Day Year
09122002

Name (line1) Andreas Kamlowski

Name (line2)

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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Patent Application Number(s)

Patent Number(s)

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

Conveying Party(ies)

Enter additional Conveying Parties

Mark if additional names of conveying parties attached

Execution Date
Month Day Year
09/12/2002

Name (line1) Thomas Schmidt

Name (line2)

Execution Date
Month Day Year

Name (line1)

Name (line2)

Execution Date
Month Day Year

Name (line1)

Name (line2)

Receiving Party(ies)

Enter additional Receiving Party(ies)

Mark if additional names of receiving parties attached

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

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City

State/Country

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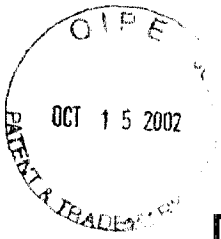
Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)



ASSIGNMENT OF PATENT APPLICATION	Docket No. W0029/7002
Applicant:	Diether Maier, Dieter Schmalbein, JinJie Jiang, Ralph T. Weber, Andreas Kamlowski and Thomas Schmidt
Serial No:	10/197,629
Filed:	July 17, 2002
For:	A PROBEHEAD AND A SAMPLE SUBSTANCE FOR AN ELECTRON SPIN RESONANCE DOSIMETER
Examiner:	Not Yet Assigned
Art Unit:	2862

Whereas we, the undersigned, have made certain inventions or discoveries (or both) set forth in the above-identified application for Letters Patent of the United States of America, and

Whereas Bruker BioSpin GmbH, a German corporation having a place of business at Silberstreifen, Rheinstetten-Forchheim, D-76287 Germany, which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

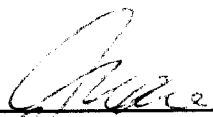
Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which is hereby acknowledged, we do hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, Convention and non-Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or

to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment of Patent Application on the date indicated next to our names.



Date: 12.09.02

Diether Maier,
Inventor



Date: 12.08.02

Name of Witness

Brüder EPR, Rheinshelden, Germany

Location

ASSIGNMENT – SUPPLEMENTAL ASSIGNOR SHEET

Second Assignor

Dieter Schmalßein Date: 12.9.02
Dieter Schmalßein
Inventor

H.A. Kellererf Date: 12.09.02
Name of Witness

Rhein-Stein, Deutschland
Location

Third Assignor

Jin Jiang Date: 09/04/02
Jinjie Jiang
Inventor

Ronald P. Mason Date: 9/04/02
Name of Witness

Research Triangle Park, NC, USA
Location

Fourth Assignor

Ralph T. Weber

Date: 4 September 2002

Ralph T. Weber
Inventor

St Weber

Date: 4 September 2002

Name of Witness

Billerica MA

Location

Fifth Assignor

Andreas Kamlowski

Date: 12.09.2002

Andreas Kamlowski
Inventor

J. F. Fidler

Date: 12.09.2002

Name of Witness

Rheinstetten Deutschland

Location

Sixth Assignor

Thomas Schmidt

Date: *12/9/2002*

Thomas Schmidt
Inventor

Jordin Schulte

Date: *12/9/2002*

Name of Witness

Rheinstetten / Deutschland

Location

Assignment 5 of 5

RECORDED: 10/15/2002

PATENT
REEL: 013749 FRAME: 0552