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

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- New**
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Conveyance Type

- Assignment** **Security Agreement**
- License** **Change of Name**
- Merger** **Other**
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- Departmental File** **Secret File**

Conveying Party(ies)

Mark if additional names of conveying parties attached Execution Date
Month Day Year
06102003

Name (line1) **Martin Hofmann**

Name (line2)

Second Party

Name (line1) **Manfred Spraul**

Name (line2)

Execution Date
Month Day Year
06102003

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 Corporation**

Name (line 2)

Address (line 1) **19 Fortune Drive**

Address (line 2) **Manning Park**

Address (line 3) **Billerica** **MA** **01821**
City Stat Enter for the first Receiving Party only.

Domestic Representative Name and Address

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

07/03/2003 ECOOPER 00000002 10388369

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PATENT
REEL: 014221 FRAME: 0742

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) Boston, MA 02109

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments. # 3

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)
10388369

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): \$40.00

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 Conrad
Signature

June 30, 2003
Date

ASSIGNMENT OF PATENT APPLICATION

Docket No. B0002/7053

Applicant: Martin Hofmann, Manfred Spraul, Robert Eric Nast and Damon L. Harris
Serial No: 10/388,369
Filed: March 13, 2003
For: FLOW-THROUGH CRYOGENIC NMR PROBE
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 Corporation, a Massachusetts corporation having a place of business at 19 Fortune Drive Manning Park, Billerica, MA 01821, 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.

First Assignor

Martin Hofmann Date: 10.06.03
Martin Hofmann
Inventor

Eberhard Kemmper Date: 10.06.03
Name of Witness

Rheinstraße, Grewing
Location

ASSIGNMENT – SUPPLEMENTAL ASSIGNOR SHEET

Second Assignor

Dr Manfred Spraul Date: *10.6.03*
Manfred Spraul
Inventor

Eberhard Kumpfer Date: *10.06.03*
Name of Witness

Rheinstetten, Germany
Location