08-14-2002 **R SHEET** U.S. DEPARTMENT OF COMMERCE **FORM PTO-1595** 102189637 Patent and Trademark Office 1/31/92 To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): Name of conveying party(ies): 18/202 THORSTEN FEIWEIER Name: Siemens Aktiengesellschaft Internal Address: Wittelsbacherplatz 2 Additional name(s) of conveying party(ies) attached? ☑ No Yes 3. Nature of conveyance: Street Address: ☐ Merger Security Agreement ☐ Change of Name Other City: Munich State: Germany Zip: D80333 Execution Date May 14, 2002 Additional Name(s) & Address(es) attached ☐ Yes ☒ No Application (number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: May 14, 2002 Patent No.(s) Patent Application No.(s) P02.0165 USSN 10.144,105 Additional numbers attached? 🔲 Yes 🖾 No 6. Total number of applications and patents involved 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total Fee (37 CFR 3.41 \$40.00 SCHIFF HARDIN & WAITE Enclosed × **Patent Department** Authorized to be charged to deposit account any X 6600 Sears Tower Additional fees 233 S. Wacker Drive Chicago, IL 60606-6473 8. Deposit Account Number: Telephone: (312) 258-5500 501519 (Attach duplicate copy of this page if paying by deposit account) **Customer Number: 26574** 00000071 10144105 08/13/2002 DBYRME DO NOT USE THIS SPACE

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy

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STEVEN H. NOLL Name of Person Signing

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ASSIGNMENT

FOR a valuable consideration, the undersigned,

THORSTEN FEIWEIER

residing at

Sandstr. 6 91080 Spardorf

Germany

hereby sell, assign and transfer unto Siemens Aktiengesellschaft, Wittelsbacherplatz 2, 80333 Muenchen, Germany, a German corporation, the whole right, title and interest in and to a certain invention or improvement in

"MAGNETIC RESONANCE METHOD AND APPARATUS FOR GENERATING RESPECTIVE IMAGES FROM SPIN ENSEMBLES EXHIBITING DIFFERENT CHEMICAL SHIFT"

disclosed in an application for Letters Patent of the United States, prepared by the firm of Schiff, Hardin & Waite, of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. **P02,0165** and in our own records as Case No. **2000P21801US**, and in and to the United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all rights and privileges under the Letters Patent that may be granted therefor, including the right to claim the benefit of an earlier filing date for the same invention in a foreign country.

I hereby authorize and request the Commissioner of Patents to issue the Letters Patent that may be granted for said invention or improvements to said Siemens Aktiengesellschaft, Wittelsbacherplatz 2, 80333 Muenchen, Germany.

For the same consideration, I hereby agree that I will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning said improvements or betterments of the inventions disclosed in said application, and will cooperate at any time upon request of said assignee or its assigns, at its expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new, divisional, continuing and reissue applications; will make all rightful oaths, will testify in any proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

DATE: 14 May 2001

THODSTEN FEIWEIER

WITNESSES:

PATENT REEL: 013178 FRAME: 0987

RECORDED: 08/12/2002

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