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1. Name of conveying party(ies):

THORSTEN FEIWEIER
RALF LADEBECK
RALPH OPPELTWOLFGANG RENZ
MARKUS VESTER

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Siemens AktiengesellschaftInternal Address: Wittelsbacherplatz 2

Street Address: _____

City: Munich State: Germany Zip: D80333Additional Name(s) & Address(es) attached ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
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Execution Date 1/11/2005; 1/31/2005; 2/1/2005

4. 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: 1/11/2005; 1/31/2005; 2/1/2005

A. Patent Application No.(s)

P04,0498

USSN 11/036,727

"MAGNETIC RESONANCE SYSTEM AND
OPERATING METHOD FOR RF PU LSE
OPTIMIZATION"

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Schiff, Hardin LLP
Patent Department
6600 Sears Tower
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Telephone: (312) 258-5500
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6. Total number of applications and patents involved

7. Total Fee (37 CFR 3.41)

\$40.00

- ☒ Enclosed
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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 of the original document.

Mark Bergner

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Signature

(Reg. No.45,877) May 12, 2005

Date

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ASSIGNMENT

FOR a valuable consideration, the undersigned, **THORSTEN FEIWEIER**, residing at Steinweg 14a, 91099 Poxdorf, Germany; **RALF LADEBECK**, residing at Grazer Str. 2, 91052 Erlangen, Germany; **RALPH OPPELT**, residing at Föhrenweg 14, 91080 Uttenreuth, Germany; **WOLFGANG RENZ**, residing at Konrad-Zuse-Str. 23, 91052 Erlangen, Germany; **MARKUS VESTER**, Hans-Fallada-Str. 59, 90471 Nürnberg, 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 SYSTEM AND OPERATING METHOD FOR RF PULSE OPTIMIZATION"

disclosed in an application for Letters Patent of the United States, prepared by the Patent Department of the Firm Schiff Hardin LLP of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. **P04,0498** and in our own records as Case No. **2003P15568US**, 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.

We 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, we hereby agree that we 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: Feb 1, 2005

Thorsten Feiweier
Thorsten Feiweier

DATE: Feb 1, 2005

Ralf Ladebeck
Ralf Ladebeck

DATE: 11. Jan. 2005

Ralph Oppelt
Ralph Oppelt

DATE: Feb 1st, 2005

Wolfgang Renz
Wolfgang Renz

DATE: Jan 31, 2005

Markus Vester
Markus Vester

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