05-08-2003

**RECO** FORM PTO-1595 J.S. DEPARTMENT OF COMMERCE Patent and Trademark Office 1/31/92 Director of United States Patent and Trademark Office: Please Record the attached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies): **JIANMIN WANG** Name: Siemens Aktiengesellschaft Additional name(s) of conveying party(ies) attached? Internal Address: Wittelsbacherplatz 2 3. Nature of conveyance: Street Address: \_ Assignment ☐ Merger Security Agreement ☐ Change of Name ☐ Other \_\_\_\_\_1/13/2003 Execution Date 1-13-2003 City: Munich State: Germany Zip: D80333 Additional Name(s) & Address(es) attached ☐ Yes ☒ No 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: 1/13/2003 Patent No.(s) Patent Application No.(s) P02,0623 USSN 10/342,006 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: SCHIFF HARDIN & WAITE 7. Total Fee (37 CFR 3.41 \$40.00 **Enclosed** × **Patent Department** × Authorized to be charged to deposit account any 6600 Sears Tower Additional fees 233 S. Wacker Drive Chicago, IL 60606-6473 8. Deposit Account Number: Telephone: (312) 258-5500 501519 **Customer Number: 26574** (Attach duplicate copy of this page if paying by deposit account) 05/06/2003 LIMELLER 00000004 10342006 DO NOT USE THIS SPACE 40.00 ( 01 FC:0021 9. 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 oliginal document. STEVEN H. NOLL Name of Person Signing Signature Total number of pages:2 Mail documents to be recorded and required cover sheet information to: **Director of the United States Patent and Trademark Office** P.O. Box 1450 - Mail Stop Assignment Recordation Services Alexandria, VA 22313-1450

> PATENT REEL: 014031 FRAME: 0827

## ASSIGNMENT

FOR a valuable consideration, the undersigned,

JIANMIN WANG

residing at

JinShan Villa (Whale Garden 165) ShenZhen, China

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

## "APPARATUS AND METHOD FOR MAGNETIC RESONANCE IMAGINGUSING PARTIAL PARALLEL ACQUISITION (PPA)"

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. P02,0623 and in our own records as Case No. 2002P15626US, 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: x Jan. 13 2003	Diannin Wang
,	JIANMIN WANG
WITNESSES:	
Qiang He	
pengelieng Xie	

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PATENT RECORDED: 05/06/2003 REEL: 014031 FRAME: 0828