

## PATENT ASSIGNMENT

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| SUBMISSION TYPE:  | NEW ASSIGNMENT                       |               |                |                     |            |                |            |               |            |
|---|--------------------------------------|---------------|----------------|---------------------|------------|----------------|------------|---------------|------------|
| NATURE OF CONVEYANCE:   | ASSIGNMENT                           |               |                |                     |            |                |            |               |            |
| CONVEYING PARTY DATA  |                                      |               |                |                     |            |                |            |               |            |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>ARNE LITTMANN</td> <td>01/18/2012</td> </tr> <tr> <td>DAVIDE PICCINI</td> <td>12/07/2011</td> </tr> <tr> <td>MICHAEL ZENGE</td> <td>01/18/2012</td> </tr> </tbody> </table> |                                      | Name          | Execution Date | ARNE LITTMANN       | 01/18/2012 | DAVIDE PICCINI | 12/07/2011 | MICHAEL ZENGE | 01/18/2012 |
| Name  | Execution Date                       |               |                |                     |            |                |            |               |            |
| ARNE LITTMANN   | 01/18/2012                           |               |                |                     |            |                |            |               |            |
| DAVIDE PICCINI  | 12/07/2011                           |               |                |                     |            |                |            |               |            |
| MICHAEL ZENGE   | 01/18/2012                           |               |                |                     |            |                |            |               |            |
| RECEIVING PARTY DATA  |                                      |               |                |                     |            |                |            |               |            |
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| State/Country:  | GERMANY                              |               |                |                     |            |                |            |               |            |
| Postal Code:  | 80333                                |               |                |                     |            |                |            |               |            |
| PROPERTY NUMBERS Total: 1   |                                      |               |                |                     |            |                |            |               |            |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13289309</td> </tr> </tbody> </table>   |                                      | Property Type | Number         | Application Number: | 13289309   |                |            |               |            |
| Property Type   | Number                               |               |                |                     |            |                |            |               |            |
| Application Number:   | 13289309                             |               |                |                     |            |                |            |               |            |
| CORRESPONDENCE DATA   |                                      |               |                |                     |            |                |            |               |            |
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| Phone:  | 312-258-5500                         |               |                |                     |            |                |            |               |            |
| Email:  | dmorgan@schiffhardin.com             |               |                |                     |            |                |            |               |            |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>   |                                      |               |                |                     |            |                |            |               |            |
| Correspondent Name:   | SCHIFF HARDIN, LLP PATENT DEPARTMENT |               |                |                     |            |                |            |               |            |
| Address Line 1:   | 233 S. Wacker Drive-Suite 6600       |               |                |                     |            |                |            |               |            |
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| ATTORNEY DOCKET NUMBER:   | P11,0304 (26965-4711)                |               |                |                     |            |                |            |               |            |
| NAME OF SUBMITTER:  | Donna B. Morgan                      |               |                |                     |            |                |            |               |            |
| Total Attachments: 2<br>source=P110304_ASSIGNMENTS#page1.tif<br>source=P110304_ASSIGNMENTS#page2.tif  |                                      |               |                |                     |            |                |            |               |            |

OP \$40.00 13289309

ASSIGNMENT

FOR a valuable consideration, the undersigned,

|              |  |  |  |
|--------------|--|--|--|
| residing at, | <b>ARNE LITTMANN</b><br>Schenkstrasse 118<br>91052 Erlangen<br>Germany | <b>DAVIDE PICCINI</b><br>Bayreuther Str. 37 c<br>91054 Erlangen<br>Germany | <b>MICHAEL ZENGE</b><br>Leuchsstrasse 14<br>90419 Nuernberg<br>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

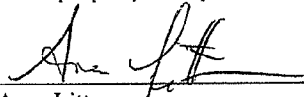
**METHOD AND MAGNETIC RESONANCE SYSTEM FOR COMBINING SIGNALS ACQUIRED FROM DIFFERENT ACQUISITION COILS**

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. P11,0304 and in our own records as Case No. 2010P10668US, 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: 18-01-2012

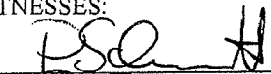
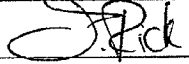
  
Arne Littmann

DATE: \_\_\_\_\_

\_\_\_\_\_  
Davide Piccini

DATE: 18.1.2012

  
Michael Zenge

WITNESSES:  
  


PETER SCHMITT  
MANUELA RICK

ASSIGNMENT

FOR a valuable consideration, the undersigned,

|              |  |   |  |
|--------------|--|---|--|
| residing at, | <b>ARNE LITTMANN</b><br>Schenkstrasse 118<br>91052 Erlangen<br>Germany | <b>DAVIDE PICCINI</b><br>Via Europa, 29<br>36010 Zane (VI)<br>ITALY | <b>MICHAEL ZENGE</b><br>Leuchsstrasse 14<br>90419 Nuernberg<br>Germany |
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DATE: \_\_\_\_\_

\_\_\_\_\_  
Arne Littmann

DATE: 07.12.2011

\_\_\_\_\_  
 *Davide Piccini*  
Davide Piccini

DATE: \_\_\_\_\_

\_\_\_\_\_  
Michael Zenge

WITNESSES:

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 *Tobias Kober*  
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 *Benedicte MARECHAL*

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Tobias Kober  
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Benedicte MARECHAL

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