

## PATENT ASSIGNMENT

Electronic Version v1.1  
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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>Dirk Diehl</td> <td>05/08/2012</td> </tr> <tr> <td>Sebastian Martius</td> <td>05/14/2012</td> </tr> <tr> <td>Volker Matschl</td> <td>05/15/2012</td> </tr> <tr> <td>Juergen Nistler</td> <td>05/08/2012</td> </tr> </tbody> </table>		Name	Execution Date	Dirk Diehl	05/08/2012	Sebastian Martius	05/14/2012	Volker Matschl	05/15/2012	Juergen Nistler	05/08/2012
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Siemens Aktiengesellschaft</td> </tr> <tr> <td>Street Address:</td> <td>Wittelsbacherplatz 2</td> </tr> <tr> <td>City:</td> <td>Munchen</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>80333</td> </tr> </table>		Name:	Siemens Aktiengesellschaft	Street Address:	Wittelsbacherplatz 2	City:	Munchen	State/Country:	GERMANY	Postal Code:	80333
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CORRESPONDENCE DATA											
<p>Fax Number: (312)291-0864          Phone: (312) 291-0860          Email: eortiz@lsk-iplaw.com  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Lempia Summerfield Katz LLC          Address Line 1: One North LaSalle Street          Address Line 2: Suite 2900          Address Line 4: Chicago, ILLINOIS 60602</p>											
ATTORNEY DOCKET NUMBER:	11371-12015A										
NAME OF SUBMITTER:	Tyler W. Webb										

CH \$40.00 13435620

**Total Attachments: 6**

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**PATENT**

**REEL: 028386 FRAME: 0498**

**ASSIGNMENT**

WHEREAS, **DIRK DIEHL, SEBASTIAN MARTIUS, VOLKER MATSCHL** and **JÜRGEN NISTLER**, hereinafter called the "Assignors," have made the invention described in the United States patent application entitled **METHOD FOR DETERMINING AN OPTIMAL STRUCTURE OF A HIGH-FREQUENCY SHIELD OF A HIGH-FREQUENCY ANTENNA OF A MAGNETIC RESONANCE ARRANGEMENT**, for a full description of which reference is here made to an application for Letters Patent of the United States filed on **March 30, 2012** as **U.S. Application Serial No. 13/435,620**.

WHEREAS, **SIEMENS AKTIENGESELLSCHAFT**, a company organized and existing under the laws of **GERMANY**, having a place of business at **Wittelsbacherplatz 2, 80333 München, GERMANY**, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of my employment by said company, and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent

applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE: May 8, 2012 Dirk Diehl  
DIRK DIEHL

WITNESSED:

DATE: May 8, 2012 May Schleicher (Schleicher, Ullrich)

DATE: May 8, 2012 F. Fliege (FLIEGE, FABIAN)

DATE: May 14, 2012 Sebastian Martius  
SEBASTIAN MARTIUS

WITNESSED:

DATE: May 14, 2012 J. Schöpfer (Schöpfer, Johanna)

DATE: May 14, 2012 F. Eienmann (Frenz Eienmann)

DATE: \_\_\_\_\_  
VOLKER MATSCHL

WITNESSED:

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

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

DATE:

\_\_\_\_\_

\_\_\_\_\_ **JÜRGEN NISTLER**

WITNESSED:

DATE:

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\_\_\_\_\_

DATE:

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\_\_\_\_\_ **DIRK DIEHL**

WITNESSED:

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

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

\_\_\_\_\_ **SEBASTIAN MARTIUS**

WITNESSED:

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

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

DATE: 15/May/2012 \_\_\_\_\_

  
\_\_\_\_\_ **VOLKER MATSCHL**

WITNESSED:

DATE: 15/May/2012 Christine Stuart

DATE: 15-May 2012 A. Shyam

DATE:

8/May/2012

  
JÜRGEN NISTLER

WITNESSED:

DATE:

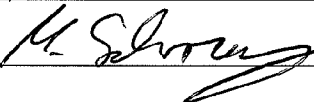
08/May/2012

Albert Nistler

Christine Albert

DATE:

08/May/2012



Martin Schirmer