

## 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>Kadry Sadek</td> <td>04/20/2009</td> </tr> <tr> <td>Frank Schettler</td> <td>04/16/2009</td> </tr> <tr> <td>Karl Uecker</td> <td>04/22/2009</td> </tr> </tbody> </table>		Name	Execution Date	Kadry Sadek	04/20/2009	Frank Schettler	04/16/2009	Karl Uecker	04/22/2009		
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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>Muenchen</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>D-80333</td> </tr> </table>		Name:	Siemens Aktiengesellschaft	Street Address:	Wittelsbacherplatz 2	City:	Muenchen	State/Country:	GERMANY	Postal Code:	D-80333
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (954)925-1101</p> <p>Phone: 954-925-1100</p> <p>Email: patents@patentusa.com</p> <p><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: Lerner Greenberg Stemmer LLP</p> <p>Address Line 1: 2445 Hollywood Blvd</p> <p>Address Line 4: Hollywood, FLORIDA 33020</p>											
ATTORNEY DOCKET NUMBER:	2006P24837										
NAME OF SUBMITTER:	Ralph E Locher										
<p>Total Attachments: 4</p> <p>source=DOC050409 2006P24837#page10.tif</p> <p>source=DOC050409 2006P24837#page11.tif</p> <p>source=DOC050409 2006P24837#page14.tif</p> <p>source=DOC050409 2006P24837#page15.tif</p>											

OP \$40.00 12515027

**ASSIGNMENT**

For good and valuable consideration, I/we, the undersigned

**Dr. Kadry Sadek**  
residing at:  
**Breiter Sand 17**  
**91056 Erlangen**  
**GERMANY**

**Dr. Frank Schettler**  
residing at:  
**Vogelherd 95a**  
**91058 Erlangen**  
**GERMANY**

**Karl Ücker**  
residing at:  
**Ringstr. 18**  
**91094 Langensendelbach**  
**GERMANY**

residing at:

residing at:

residing at:

residing at:

residing at:

hereby sell, assign, and transfer to

<b>Siemens Aktiengesellschaft</b>
<b>a German corporation</b>
<b>organized and existing under the laws of</b> <b>GERMANY</b>
<b>having its (their) principal place of business</b> <b>in Munich; GERMANY</b>

herein the "Assignee(s)", its (their) successor(s), assigns and legal representatives the entire and exclusive right, title and interest in and for the United States and for any of the Contracting States bound by the PCT on the international filing date, in all and to any improvements in the

(Title:) **DEVICE FOR FLEXIBLE POWER TRANSMISSION AND DEICING OF A HIGH-VOLTAGE POWER LINE BY MEANS OF DIRECT CURRENT**

disclosed in the PCT international application for Letters Patent designating the United States and any of the Contracting States bound by the PCT on the international filing date, said application being identified in our records as

Applicants File No. 2006P24837WOUS  
and filed as PCT-application PCT/EP2007/062324

IDNR: 4248 / 06.06.2007

and in and to said application and all divisional, continuing substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and any of the Contracting States bound by the PCT on the international filing date on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and any of the Contracting States bound by the PCT on the international filing date on said improvements;

hereby agree that said Assignee(s) may apply for and receive Letters Patent for said improvements in its (their) own name and that when requested without charge to but at the expense of said Assignee(s), its (their) successor(s), assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee(s), its (their) successor(s), assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee(s), its (their) successor(s), assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee(s), its (their) successor(s), assigns, and legal representatives; and

hereby covenant with said Assignee(s), its (their) successor(s), assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: April, 20, 2009

Kadry Sadek  
Dr. Kadry Sadek

Witnesses: Lutz Kirschner

(printed name: LUTZ KIRSCHNER)

Witnesses: Waltraud Danner

(printed name: Waltraud Danner)

Date: \_\_\_\_\_

\_\_\_\_\_  
Dr. Frank Schettler

Witnesses: \_\_\_\_\_

(printed name: \_\_\_\_\_)

Witnesses: \_\_\_\_\_

(printed name: \_\_\_\_\_)

and in and to said application and all divisional, continuing substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and any of the Contracting States bound by the PCT on the international filing date on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and any of the Contracting States bound by the PCT on the international filing date on said improvements;

hereby agree that said Assignee(s) may apply for and receive Letters Patent for said improvements in its (their) own name and that when requested without charge to but at the expense of said Assignee(s), its (their) successor(s), assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee(s), its (their) successor(s), assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee(s), its (their) successor(s), assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee(s), its (their) successor(s), assigns, and legal representatives; and hereby covenant with said Assignee(s), its (their) successor(s), assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: \_\_\_\_\_

\_\_\_\_\_  
Dr. Kadry Sadek

Witnesses: \_\_\_\_\_

Witnesses: \_\_\_\_\_

(printed name: \_\_\_\_\_)

(printed name: \_\_\_\_\_)

Date: 16.04.2009

Frank Schettler  
Dr. Frank Schettler

Witnesses: Gerhard Thum

Witnesses: J. Pilt

(printed name: Gerhard Thum)

(printed name: Georg Pilt)

Date: x22.4.09  
Karl Uecker  
ETPS SLWitnesses: (printed name: Günther Wankmeyer)Witnesses: (printed name: OLIVER SPEISER)

PATENT

RECORDED: 12/23/2011

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GESAMT SEITEN 15