

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2622436

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>JOERG BLUMSCHEIN</td> <td>09/23/2013</td> </tr> <tr> <td>MICHAEL CLAUS</td> <td>09/26/2013</td> </tr> <tr> <td>VOLKER HENN</td> <td>10/10/2013</td> </tr> <tr> <td>MATTHIAS KEREIT</td> <td>09/23/2013</td> </tr> <tr> <td>GUSTAV STEYNBERG</td> <td>09/26/2013</td> </tr> <tr> <td>YILMAZ YELGIN</td> <td>09/23/2013</td> </tr> </tbody> </table>		Name	Execution Date	JOERG BLUMSCHEIN	09/23/2013	MICHAEL CLAUS	09/26/2013	VOLKER HENN	10/10/2013	MATTHIAS KEREIT	09/23/2013	GUSTAV STEYNBERG	09/26/2013	YILMAZ YELGIN	09/23/2013
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<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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Application Number:	14116006														
CORRESPONDENCE DATA															
Fax Number:	(954)925-1101														
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ATTORNEY DOCKET NUMBER:	2011P09365														
NAME OF SUBMITTER:	RALPH E LOCHER														

OP \$40.00 14116006

Signature:	/RALPH E LOCHER/
Date:	11/20/2013
Total Attachments: 4 source=2011P09365-signed-assign#page1.tif source=2011P09365-signed-assign#page2.tif source=2011P09365-signed-assign#page3.tif source=2011P09365-signed-assign#page4.tif	

ASSIGNMENT

For good and valuable consideration, I (We),

Jörg Blumschein, residing at Eilertstr. 4a, Berlin, 14165, DE, citizen of DE

Michael Claus, residing at Kasperackerweg 4a, Nürnberg, 90482, DE, citizen of DE

Volker Henn, residing at Höllwiesenweg 11, Erlangen, 91056, DE, citizen of DE

Matthias Kereit, residing at Albestr. 2, Berlin, 12159, DE, citizen of DE

Gustav Steynberg, residing at Sternwarte 4, Igensdorf, 91338, DE, citizen of DE

Yilmaz Yelgin, residing at Knüllweg 7, Berlin, 13589, DE, citizen of DE

hereafter individually or collectively referred to as "Assignor(s)";

Hereby, (I) acknowledge having previously assigned, sold and transferred to **Siemens Aktiengesellschaft**, a corporation organized and existing under the laws of GERMANY, having its principal place of business at Wittelsbacherplatz 2, München, 80333, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to (A)(i) the laws of GERMANY or (ii) a Patent & Secrecy Agreement or similar legal document such as, without limitation, an employee agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of the Assignee, the entire right, including any and all priority rights, title and interest, in and for the United States and all foreign countries, in and to any and all inventions or improvements which are disclosed in an invention disclosure and/or in the below-identified documents currently filed with this Assignment, already filed or granted for Letters Patent (in which case, any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior agreement(s) or assignment(s) then this Assignment shall govern, take precedence, and be of legal effect), or

(B)(i) to the extent such laws of GERMANY or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), title and interest, in and for the United States and all foreign countries, in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or (ii) if no such agreement(s) exist assigning, selling or transferring any such right (including priority rights), title or interest; then for good and valuable consideration, Assignor(s) now and hereby, effective Nunc Pro Tunc on the filing date of the below identified patent application(s), pending patent application(s) or granted Letter Patent(s), assign, sell and transfer(s) to Assignee, its successors, assigns and legal representatives, the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified: patent application(s), pending patent application(s) or granted Letter Patent(s)

Patent Application Title: **METHOD AND PROTECTIVE DEVICE FOR RECOGNISING A SYMMETRICAL SHORT-CIRCUIT IN A MULTI-PHASE ELECTRICAL POWER SUPPLY NETWORK**

Filing Date (MM/DD/YYYY): **05/06/2011**

Filing Number: **PCT/EP2011/057287**

Internal Case Number(s): **2011P09365WOUS**

PATENT

REEL: 031641 FRAME: 0363

and in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, 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 all foreign countries on any of the inventions and/or improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the inventions and/or improvements;

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

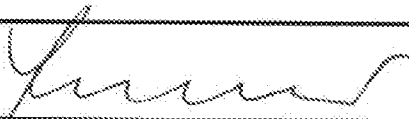
(III) Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed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

2011
 X 
 Witness Signature

X 
 Jörg Blumtschein

X Matthias Kereit
 printed name

X 23.09.2013
 Date

2011
 X 
 Witness Signature

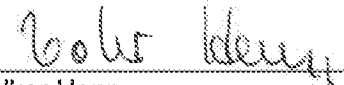
X 
 Michael Claus

X Dr. S. Lemmer
 printed name

X 26.9.2013
 Date


Witness Signature


Prof. Dr. R. Krebs
printed name


Volker Henn

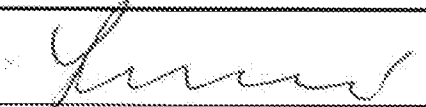
10.10.2013
Date


Witness Signature

CEZARY DZIENIS
printed name


Matthias Kereit

23.09.2013
Date


Witness Signature


Dr. S. Lemmer
printed name


Gustav Steynberg

26.09.2013
Date


Witness Signature

Robert Matussek
printed name


Yilmaz Yelgin

23.09.2013
Date

Companies Representative(s)
Siemens Aktiengesellschaft

Signature

Name

ppa. Karge

Date

Oct. 18, 2013

Signature

Name

ppa. Schriek

Date

Oct. 28, 2013

has