

## 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>MIKE DOMMASCHK</td> <td>09/02/2009</td> </tr> <tr> <td>JOERG DORN</td> <td>09/18/2009</td> </tr> <tr> <td>INGO EULER</td> <td>08/27/2009</td> </tr> <tr> <td>JOERG LANG</td> <td>09/01/2009</td> </tr> <tr> <td>QUOC-BUU TU</td> <td>08/27/2009</td> </tr> <tr> <td>KLAUS WUERFLINGER</td> <td>09/24/2009</td> </tr> </tbody> </table>		Name	Execution Date	MIKE DOMMASCHK	09/02/2009	JOERG DORN	09/18/2009	INGO EULER	08/27/2009	JOERG LANG	09/01/2009	QUOC-BUU TU	08/27/2009	KLAUS WUERFLINGER	09/24/2009
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QUOC-BUU TU	08/27/2009														
KLAUS WUERFLINGER	09/24/2009														
RECEIVING PARTY DATA															
Name:	SIEMENS AKTIENGESELLSCHAFT														
Street Address:	WITTELSBACHERPLATZ 2														
City:	MUENCHEN														
State/Country:	GERMANY														
Postal Code:	D-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>12531076</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12531076										
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Application Number:	12531076														
CORRESPONDENCE DATA															
Fax Number:	9549251101														
Phone:	954 925-1100														
Email:	PATENTS@PATENTUSA.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:	LERNER GREENBERG STEMER LLP														
Address Line 1:	P O BOX 2480														
Address Line 4:	HOLLYWOOD, FLORIDA 33022-2480														
ATTORNEY DOCKET NUMBER:	2007P03653														

OP \$40.00 12531076

NAME OF SUBMITTER:

RALPH E. LOCHER

Total Attachments: 3

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ASSIGNMENT

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

**Mike Dommaschk**  
residing at:  
**Hauptstr. 29a**  
**01945 Guteborn**  
**GERMANY**

**Jörg Dorn**  
residing at:  
**Mozartstr. 19**  
**96155 Buttenheim**  
**GERMANY**

**Ingo Euler**  
residing at:  
**Spitzwegstraße 6**  
**91056 Erlangen**  
**GERMANY**

**Jörg Lang**  
residing at:  
**Kronacher Str. 14**  
**95346 Stadtsteinach**  
**GERMANY**

**Quoc-Buu Tu**  
residing at:  
**Sichersdorfer Str. 28**  
**90574 Rosstal**  
**GERMANY**

**Dr. Klaus Würflinger**  
residing at:  
**Poppenreuther Str. 49a**  
**90419 Nürnberg**  
**GERMANY**

residing at:

residing at:

hereby sell, assign, and transfer to

Siemens Aktiengesellschaft
a German corporation
organized and existing under the laws of GERMANY
having its (their) principal place of business in München; GERMANY

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, in all and to any improvements in the

(Title:) METHOD FOR LIMITING DAMAGE TO A CONVERTER HAVING A POWER SEMICONDUCTOR IN THE CASE OF A SHORT CIRCUIT OF AN INTERMEDIATE DIRECT CURRENT CIRCUIT

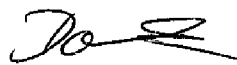
disclosed in the application for Letters Patent designating the United States, said application being identified in our records as


Applicants File No. 2007P03653WOUS


IDNR: 2589 / 22.06.2007

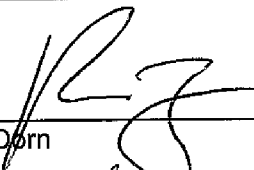
and in and to said application and all divisional, continuing substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States on any of said improvements; and in and to all original and reissued patents which have been or shall be issued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

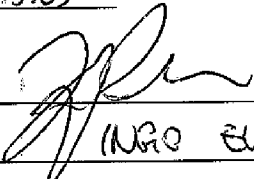
hereby agree that said Assignee(s) may apply for and receive Letters Patent for said improvements in its (their) own name and that when requested without charge to but at the expense of said Assignee(s), its (their) successor(s), assigns, and legal representatives, to carry out in good faith the intent 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.

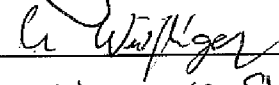
Date: 2.9.09   
 \_\_\_\_\_  
 Mike Dommaschk

Witnesses:   
 \_\_\_\_\_  
 (printed name: INGO EULER)

Witnesses:   
 \_\_\_\_\_  
 (printed name: Klaus Würflinger)

Date: 18.9.09   
 \_\_\_\_\_  
 Jörg Dorn

Witnesses:   
 \_\_\_\_\_  
 (printed name: INGO EULER)

Witnesses:   
 \_\_\_\_\_  
 (printed name: Klaus Würflinger)

Date: 27.08.09

[Signature]  
Ingo Euler

Witnesses: [Signature]

Witnesses: [Signature]

(printed name: Tu Quoc-Buu)

(printed name: Mike Dommaschk)

Date: 01.09.09

[Signature]  
Jörg Lang

Witnesses: [Signature]  
(printed name: INGO EULER)

Witnesses: [Signature]  
(printed name: Klaus Würflinger)

Date: 27.08.2009

[Signature]  
Quoc-Buu Tu

Witnesses: [Signature]  
(printed name: INGO EULER)

Witnesses: [Signature]  
(printed name: Mike Dommaschk)

Date: 24.9.2009

[Signature]  
Dr. Klaus Würflinger

Witnesses: [Signature]  
(printed name: Jörg Lang)

Witnesses: [Signature]  
(printed name: Mike Dommaschk)

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

\_\_\_\_\_

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

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

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

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

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

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