### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Mike Dommaschk	04/22/2009
Joerg Dorn	04/19/2009
Ingo Euler	04/21/2009
Joerg Lang	04/22/2009
Quoc-Buu Tu	04/20/2009
Klaus Wuerflinger	04/21/2009

### **RECEIVING PARTY DATA**

Name:	Siemens Aktiengesellschaft	
Street Address:	Wittelsbacherplatz 2	
City:	Munich	
State/Country:	GERMANY	
Postal Code:	D-80333	

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12517641

## **CORRESPONDENCE DATA**

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NAME OF SUBMITTER: Ralph E Locher

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REEL: 026880 FRAME: 0222

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Total Attachments: 4
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PATENT REEL: 026880 FRAME: 0223

# IDNR: 4248 / 06.06.2007

### ASSIGNMENT

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

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Ingo Euler

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Jörg Lang

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Kronacher Str. 14 95346 Stadtsteinach

**GERMANY** 

Dr. Klaus Würflinger

residing\_at:

Poppenreuther Str. 49a

90419 Nürnberg GERMANY

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 Munich; 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 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:) SEMICONDUCTOR PROTECTIVE ELEMENTS FOR CONTROLLING SHORT-CIRCUITS AT THE DC END OF VOLTAGE SOURCE CONVERTERS

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.

2006P23207WOUS

and filed as PCT-application

PCT/DE2006/002249

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REEL: 026880 FRAME: 0224

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: 22.04.09	Mike Dommaschk
Witnesses: Petra Hollander )	Witnesses: 1. Q623- (printed name: Manfred Robahowski)
Date:	
Witnesses:	Jörg Dorn Witnesses:
(printed name:)	(printed name;)

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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:	Mike Dommaschk
	Witnesses:	Witnesses:
	(printed name:)	(printed name:
21. G der 61	Date: <u>AS 04.03</u> Witnesses:	Jörg Torn  Witnesses:   (printed name:

7.

	Date: 21.04.03  Witnesses: Re4a Holl=der  (printed name: Patra Hollander	Ingo Euler Witnesses: 4. 0-623- (printed name: Manfiel Robakowski)
•	Date: 22.04.09  Witnesses: Pelsa Hollander  (printed name: Petra Hollander)	Jörg Lang Witnesses: C. O.C. 25- (printed name: Manfacl Robakowski,)
e e	Date: 10.4.409  Witnesses: Pelra Hollander  (printed name: Pelra Hollander	Quoc-Buu Tu Witnesses: 4. QG23- (printed name: Manfred Robakowski,)
. `	Date: 214.09  Witnesses: Pelsa Hollander  (printed name: Petsa Hollander	Dr. Klaus Würflinger Witnesses:   (printed name: Manford Robakum)