9. Signature:

Name of Person Signing

U.S. Department of COMMERCE 01/13/2009 OMB No. 0651-0027 (exp. 6/30/2005) United States Patent and Trademark Office HEET 01-26-2009 Atty Docket No. 2007P16310US To the Director of the U.S. Pate hed documents or the new address(es) below. 103544920 1. Name of conveying party(ies). address of receiving party(ies) Carsten Lüders Name: Siemens Aktiengesellschaft Internal Address: Execution Date(s) <u>12/01/2008</u> Additional name of conveying party(ies) attached?

Yes

No Street Address: Wittelsbacherplatz 2 3. Nature of conveyance: City: Muenchen Merger ☐ Security Agreement ☐ Change of Name State: ☐ Government Interest Assignment Country: GERMANY zip: 80333 ■ Executive Order 9424, Confirmatory License Additional Name(s) & address(es) attached? ☐ Yes ☑ No Other_ 4. Application number(s) or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? ☐ Yes ☒ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: ONE concerning this document should be mailed: Name: Elsa Keller 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Siemens Corporation Authorized to be charged by credit card Intellectual Property Department Authorized to be charged to deposit account Street Address: 170 Wood Avenue South Enclosed None required (government interest not affecting title) City: Iselin 8. Payment Information State: NJ __ Zip: 08830 a. Cledit Card Last 4 Numbers ______ PRINT Phone Number: 732-321-3026 12319859 01 FC:8021 b. Deposit Account Number 19-2179 Fax Number: <u>732-321-3014</u> Email Address: elsa.keller@siemens.com Authorized User Name YE REN

Signature Date YE REN Reg. No. 62,344 Total number of pages including cover sheet, attachments, and documents

JANUARY 13, 2009

IDNR: 2589 / 22.06.2007

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

Dr. Carsten Lüders

residing at:

residing at:

Seminargasse 10 92224 Amberg GERMANY

residing at:

residing at:

residing at:

residing at:

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 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, in all and to any improvements in the

(Title:)

SWITCHING DEVICE, IN PARTICULAR A POWER SWITCHING DEVICE, HAVING TWO PAIRS OF SERIES-CONNECTED SWITCHING CONTACTS FOR INTERRUPTING A CONDUCTING PATH

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

Applicants File No.

2007P16310 US

PATENT REEL: 022165 FRAME: 0328 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:	Dr. Carsten Lüders Dr. Carsten Lüders
Witnesses: <u>Sur Veronika</u>)	(printed name: Sebashan Siegert)
Date:	
Witnesses:	Witnesses:

PATENT REEL: 022165 FRAME: 0329

RECORDATION FORM COVER SHEET

PATENTS ONLY Atty Docket No. 2007P16310US	
To the Director of the U.S. Patents and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)
Carsten Lüders	Name: Siemens Aktiengesellschaft
Execution Date(s) 12/01/2008	Internal Address:
Additional name of conveying party(ies) attached? Yes No	Street Address: Wittelsbacherplatz 2
3. Nature of conveyance:	
□ Assignment □ Merger	City: Muenchen
☐ Security Agreement ☐ Change of Name	State:
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: GERMANY Zip: 80333
Other	Additional Name(s) & address(es) attached? ☐ Yes ☒ No
4. Application number(s) or patent number(s):	This document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers atta	iched? Yes No
5. Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: ONE
Name: Elsa Keller	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Siemens Corporation	Authorized to be charged by credit card
Intellectual Property Department	Authorized to be charged to deposit account
Street Address: 170 Wood Avenue South	Enclosed
City: Iselin	None required (government interest not affecting title)
State: NJ Zip: <u>08830</u>	8. Payment Information
Phone Number : 732-321-3026	a. Credit Card Last 4 Numbers Expiration Date
Fax Number:	b. Deposit Account Number 19-2179
Email Address: elsa keller@siemens.com	Authorized User Name YEREN
9. Signature :	JANUARY 13, 2009
Signature YE REN Reg. No.	
Name of Person Signing	sheet, attachments, and documents 3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

RECORDED: 01/13/2009

PATENT

REEL: 022165 FRAME: 0330