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Bernd Hartwig (09/07/2011) and Reinhard Vogel (09/05/2011)	Name: Siemens Aktiengesellschaft			
Additional name(s) of conveying party(les) attached? Yes X No	Internal Address: Street Address:			
3. Nature of conveyance/Execution Date(s):	,			
Execution Date(s): In parentheses after inventor name	Wittelsbacherplatz 2			
x Assignment Merger Change of Name				
Security Agreement Joint Research Agreement	City: Munich			
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Executive Order 9424, Confirmatory License	Country: Germany Zip: D-80333			
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13/263,906 Additional numbers attached	? Yes X No			
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Donald J. Daley HARNESS, DICKEY & PIERCE, P.L.C.	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00			
Internal Address: Atty. Dkt.: 32860-001955/US/NP Street Address: P.O. Box 8910	X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)			
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Email Address: dcmallroom@hdp.com	Authorized User Name Donald J. Daley			
9. Signature:	October 12, 2011			
Signature	Date			
Donald J. Daley - 34,313 Name of Person Signing	Total number of pages Including cover sheet, attachments, and documents:			
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ASSIGNMENT

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

Bernd HARTWIG

residing at:

Im Heuschlag 26 91054 Erlangen, GERMANY

Citizenship: DE

Dr.Reinhard VOGEL

residing at:

Sonnenstraße 12b 91074 Herzogenaurach, GERMANY

Citizenship: DE

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

hereinafter 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 filling date, in all and to any improvements which are 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 filling date, said application being identified in our records as

Applicants File No.

2009P03844WOUS

and filed as PCT-application

PCT/EP2010/054568

and entitled

(Title:) Drive system for a facility having an alternating-current isolated network

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

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PATENT REEL: 027062 FRAME: 0409

Page: 4/4

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2

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:	07.	09.	2011
Daw.			

Witnesses: _

Witnesses:

(printed name: MEIER RUBERT

05,09,2011 Date:

(printed name: Walter Marx

Dr. Reinhard VOGEL

) (printed name:

PATENT

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