Customer Service Window - Mail Stop Assignment Randolph Building 401 Dulany Street Alexandria, VA 22314 Atty. Docket No.: 32860-002.048/US Page 1 of 1

To the Honorable Commission Please record the attached orig	inal documents or copy thereor.
. Name of conveying party(ies):	2. Name and address of receiving party(ies)
homas FRIESE	Name: SIEMENS AKTIENGESELLSCHAFT
Georg von WICHERT Additional name(s) of conveying party(ies) attached?  YES NO	Street Address: Wittelsbacherplatz 2
. Nature of conveyance:	City: Munich
Assignment Merger Security Agreement  Charge of Name  Other:	Country: GERMANY Postal Code: D-80333
Change of Name Other:  Execution Date: 1) September 28, 2012 & 2) October 2, 2012	Additional name(s) & address(es) attached?  YES NO
<ol> <li>Application number(s) or patent number(s):</li> <li>If this document is being filed together with a new application, to</li> <li>A. Patent Application No(s).</li> </ol>	he execution date of the application is:  B. Patent No.(s).
13/600,999	
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> <li>Name: HARNESS, DICKEY &amp; PIERCE, P.L.C.</li> <li>Street Address: P.O. BOX 8910</li> <li>City: RESTON State: VA ZIP: 20195</li> <li>Country: USA</li> </ol>	ched? YES NO  6. Total No. of applications/patents involved: One (1)  7. Total fee (37 C.F.R. § 3.41): \$40.00  Enclosed  Authorized to be charged to deposit account, if no fee attached.  8. Deposit account number: 08-0750  (Attach triplicate copy of this page if paying by deposit account)
DO NOT US	SE THIS SPACE
9. Statement and signature.  To the best of my knowledge and belief, the foregoing copy of the original document.  Donald J. Daley/34,313  Name of Person Signing/Reg. No.	information is true and correct and any attached copy is a true  October 10, 2012  Signature  Date

DJD/clc

PATENT REEL: 029124 FRAME: 0948

For good and valuable consideration, I (We),

HDP

Thomas Friese, residing at Oberölkofener Straße 9, München, 81671, DE, citizen of DE Georg von Wichert, residing at Lechelstraße 36, München, 80997, DE, citizen of DE

**ASSIGNMENT** 

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 filling 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 COMMUNICATION ARRANGEMENT FOR ESTABLISHING A

Filing Date (MM/DD/YYYY): **08/31/2012** Filing Number: **13/600,999** 

Internal Case Number(s): 2011P15732 US

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;

PATENT REEL: 029124 FRAME: 0949 HDP

(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.

Witness Signature	Ronnes Friese
Paolata SERTSCH printed name	9/28/20/2 Date
Witness Signature	Georg von Wichert
printed name	Date

P.005

Companies Representative(s) Siemens Aktiengesellschaft

Page 3 of 3

Signature

Name

Milzarek

Date

0 8. 0K1, 2012

Signature

Name

Zirkel

Date

0 8. 0K1, 2012

## **ASSIGNMENT**

For good and valuable consideration, I (We),

HDP

Thomas Friese, residing at Oberölkofener Straße 9, München, 81671, DE, citizen of DE Georg von Wichert, residing at Lechelstraße 36, München, 80997, DE, citizen of DE

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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, pursuan 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 filling 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 COMMUNICATION ARRANGEMENT FOR ESTABLISHING A COMMUNICATION LINK

Filing Date (MM/DD/YYYY): 08/31/2012
Filing Number: 13/600,999
Internal Case Number(s): 2011P15732 US

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;

PATENT REEL: 029124 FRAME: 0952 HDP

(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 gc od 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 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.

Thomas Friese	
Date	
91.60	
Georg von Wichert	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
12/10/Z Date	
	Date  ### Date  ### Georgi von Wichert  ###################################

P.008

Page 3 of 3

Companies Representative(s) Siemens Aktiengesellschaft

Signature	i.V. Milzanh	
Name	Milzarek	
Date	0 8. OKT. 2012	
Signature	i. V. Fohl	
Name	Zirkel	
Date	0 8. OKT. 2012	_

**RECORDED: 10/10/2012** 

PATENT
REEL: 029124 FRAME: 0954
TOTAL PLOOR