Mail Stop Assignment Recordation Services Customer Service Window Randolph Building 401 Dulany Street Alexandria, VA 22314	P E 2 2009 Atty. Docket No.: 32860-001649/US Page 1 of 1		
RECL	7-2009 EET		
	82695 Copy thereof.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)		
1. Ralf LADEBECK	Name: Siemens Aktiengesellschaft		
2. Markus VESTER	Street Address: Witteisbacherplatz 2		
	City: Munich		
Additional name(s) of conveying party(ies) attached?	Country: Germany Postal Code: D-80333		
<ul> <li>3. Nature of conveyance:</li> <li>Assignment  Merger  Security Agreement</li> <li>Change of Name  Other:</li> <li>Execution Date: <ol> <li>October 7, 2009</li> <li>October 7, 2009</li> </ol> </li> </ul>	Additional name(s) & address(es) attached? 🗌 <b>YES</b> 🔀 NO		
<ul> <li>4. Application number(s) or patent number(s):</li> <li>If this document is being filed together with a new app</li> <li>A. Patent Application No(s).</li> <li>12/585,373</li> </ul>	plication, the execution date of the application is: B. Patent No.(s).		
Additional numbers attac	ched? 🗌 <b>YES</b> 🛛 NO		
5. Name and address of party to whom correspondence concerning document should be mailed:	<ul><li>6. Total No. of applications/patents involved: One</li><li>(1)</li></ul>		
Name: HARNESS, DICKEY & PIERCE, P.L.C.	7. Total fee (37 C.F.R. § 3.41): <b>\$40.00</b>		
	Enclosed		
Street Address:P.O. BOX 8910City:RESTONState:VAZIP: 20195	Authorized to be charged to deposit account, if no fee attached.		
Country: USA	8. Deposit account number: <u>08-0750</u>		
	(Attach triplicate copy of this page if paying by deposit account)		
DO NOT USE			
DO NOT USE THIS SPACE           9. Statement and signature.			
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.       Donald J.Daley/34,313       December 2, 2009         Name of Person Signing/Reg. No.       Signature       Date			
Total number of pages including cover sheet, attachments, and document:			
	3 10/03/02/02/05 БКОНАМИТ, 040000336 (10-4007)		
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703 668 8200 ASSIGNMENT

Atty. Docket No. 32860-001649/US

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

## SYSTEM AND METHOD FOR THE TRANSMISSION OF SIGNALS

for which Assignor is about to make or has made United States or International application for patent

(a)		executed on even date preparatory to filing (each inventor should sign
• •	•	this Assignment on the same day as he/she signs the Declaration and
.•	Į.	Power of Attorney);
(b)	D	executed on,,; or
(¢)		filed on September 14, 2009, and assigned Seriel No. 12/585,373 or PCT
		International Application No; and

WHEREAS, SIEMENS AKTIENGESELLSCHAFT, with address at

## Wittelsbacherplätz 2

## Munich, GERMANY D-80333

, hereinafter referred to as Assignee, is desireds of acquiring all right, title, and interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Asalgnor agrees to, and hereby does, sell, assign and transfer unto Asalgnee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the invention as described in the aforesaid application and all United States Letters Patent which may be granted therefore, and all divisiona, continuations, reissues, reexaminations and extensions thereof, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any release, re-examination, or extension thereof, and for Migation regarding, or for the purpose of protecting the and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above bet forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforeasid, to issue the Letters Patent. Utility Model Registration or Inventor's Certificate to Assignee.

The undersigned hereby grant(s) the law firm of Hamess, Dickey & Pierce, P.L.C. the power to insert on the Assignment any! further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

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Atty, Docket No. 32880-001649/US

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