FORM PTO-1595

11-17-2009

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To the Director of the U.S.

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10	the Director of the U.S atom and fiscastication is successful the attached document.			
1.	Name of conveying parties: 1.) Holger GAEBLER 2.) Thomas HAUSTEIN 3.) Dr. Volker JUNGNICKEL 4.) Wolfgang ZIRWAS			
2.	Name and Address of receiving parties: Nokia Siemens Networks GmbH & Co. KG St. Martin Str. 76 81541 Munich GERMANY			
	Fraunhofer Gesellschaft zur Foerderung der angewandten Forschung e.V. Hansastrasse 27 c, 80686 Munich Germany			
3.	Nature of conveyance:  X			
4.	Application number(s) or patent number(s):  ☐ This document is being filed together with a new application.  OR  ☐ This document is being filed after filing of the application:  (a) Patent Application No(s). 12/311,734, entered national stage April 10, 2009; or  (b) Patent No(s)., issued			
5.	Name and address of party to whom correspondence concerning document should be mailed:  STAAS & HALSEY LLP  Our Docket: 2080.1285  Attention: Mark J. Henry  1201 New York Ave., N.W., 7th Floor  Washington, D.C. 20005			
6.	Total number of applications and patents involved:1			
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**PATENT** 

**REEL: 023527 FRAME: 0134** 

## ASSIGNMENT

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

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hereby sell, assign, and transfer to

Nokia Siemens Networks GmbH & Co. KG Fraunhofer Gesellschaft zur Förderung der angewandten Forschung e.V.

a German corporation organized and existing under the laws of Germany, having its principal place of business in München, Germany herein the "Assignee", its successors, 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:) DATA TRANSMISSION IN A MULTI-USER OFDM SYSTEM WITH ADAPTIVE MODULATION

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

Applicants File No.

2006P21697WOUS

and filed as PCT-application

PCT/EP2007/060715

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;

PATENT REEL: 023527 FRAME: 0135 hereby agree that said Assignee may apply for and receive Letters Patent for said 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 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, its successors, 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, its successors, 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, its successors, assigns, and legal representatives; and

hereby 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 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: 06.04.09	Holge Conther
Witnesses: (type name) THOMAS HAUTED A	Holgef Gaeblér J
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Date: <u>06.04.03</u>	Thomas Haustein
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Witnesses: Holaw Gath	
Date: <u>06.04.09</u>	Dr. Volker Jungnickel
Witnesses: Mes Hones Hauster U	
Witnesses: //c/cgr/g-//	

Date: 01.04.09	Dollang Enwo
Witnesses: Whitnesses: (type name) (D1, B. (Jegurann)	Wolfgang Zirwas
(type name) (Dr. B. (Jeguraum)  Witnesses:  (type name) (Tan Yizhen)	
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