



FORM PTO-1595

91814

09-14-2006



U.S. DEPARTMENT OF COMMERCE

2005 Staas & Halsey LLP  
To the Director of the U.S. Patent and Trade

103306820

1. Name of conveying party(ies):  
Martin DOETTLING  
Thomas HINDELANG  
Andreas LOBINGER  
Bernhard RAAF  
Ingo VIERING
2. Name and Address of receiving party(ies):  
  
SIEMENS AKTIENGESELLSCHAFT  
Wittelsbacherplatz 2  
80333 Munich  
GERMANY
3. Nature of conveyance:  
☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other: \_\_\_\_\_  
Execution Date(s): 5/31/06; 6/7/06; 5/31/06; 5/31/06 and 6/8/06; respectively

**This assignment is for the second though sixth inventors. Two separate assignments relating to rights of the first inventor are being submitted herewith.**

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). 11/415,435, filed May 2, 2006; or  
(b) Patent No(s). , issued .

5. Name and address of party to whom correspondence concerning document should be mailed:  
STAAS & HALSEY LLP  
Attention: Mark J. Henry  
1201 New York Ave., N.W., 7th Floor  
Washington, D.C. 20005  
Our Docket: 1454.1725

6. Total number of applications and patents involved: 1 09/12/2006 MBERHE 00000053 11415435 06 FC:0021 (40.00 OP)
7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)  
☒ Enclosed  
☐ Authorized to be charged to deposit account.
8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)  
(Attach duplicate copy of this page if paying by deposit account)

Mark J. Henry, Reg. No. 36,162  
Name of Person Signing

MbAm Sept 8 2006  
Signature Date

# U.S. ASSIGNMENT

S&amp;N 100

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) hereinafter, "ASSIGNOR" by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

SIEMENS AKTIENGESELLSCHAFT  
Wittelsbacherplatz 2  
80333 Munich  
GERMANY

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest in the invention entitled  
(Title of Invention)

## RADIO COMMUNICATION USING OFDMA AND IFDMA

relating to International Patent Application PCT/JP \_\_\_\_\_ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on :

(Insert date of execution of application, if not concurrent)

(b) filed on , May 2, 2006

Serial No. 11/415,435:

Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified date, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1) Aik Chindapol		
2) Martin Doetting	31.05.06	Andreas Lohinger
3) Thomas Hindelang	07.06.06	Andreas Lohinger
4) Andreas Lohinger	31.05.06	Andreas Lohinger
5) Bernhard Rast	31.05.06	MARTIN DOETTING
6) Inge Viering	8.6.06	MARTIN DOETTING
7)		AREL KLEIN