

FORM PTO-1539	RECORDATION FORM COVER SHEET	S&H Form: (2/01) U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please record the attached document.		

FORM PTD-1595

RECORDATION FORM COVER SHEET

©2005 Stans & Halsey LLP

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached document.

1. Name of conveying parties:

- 1) Andreas FREY
- 2) Juergen MAYER
- 3) Olivia NEMETHOVA
- 4) Lars WEHMEIER

2. Name and Address of receiving party:

SIEMENS AKTIENGESELLSCHAFT
Wittelsbacherplatz 2
Munich 80333 Germany

14-00000
 CERTIFICATE OF FACSIMILE TRANSMISSION
 Correspondence is being trans-

I hereby certify that this correspondence is being trans-
 mitted via facsimile to: Commissioner for Patents,
 P.O. Box 1450, Alexandria, VA 22313-1450
 on 11/8/88, 2088

on 1/10/06
STAAS & HALSEY Mitchell Calhoun
By: _____
Date: 1/18/06

3. Nature of conveyance:

—	Assignment	—	Merger
	Security Agreement	—	Change of Name

X Other: Record to correct the first inventor's name on the assignment previously recorded at
Reel 018128 and Frame 0893. The first inventor's correct name is Andreas Frey.

Execution Date(s): 1) October 1, 2005; 2) September 11, 2005; 3) September 29, 2005; 4) September 23, 2005

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). 10/552,149, filed October 7, 2005; 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: 1454,1640

Attention: Richard A. Gollhofer

1201 New York Ave., N.W., 7th Floor

Washington, D.C. 20005

6. Total number of applications and patents involved: 1

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)

Richard A. Gollhofer, Reg. No. 31,106

Name of Person Signing

Signature Richard A. Bollhofer Date 11/8/06

Total number of pages including cover sheet: 9

DO NOT USE THIS SPACE

©2006 Staas & Halsey LLP

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached document.

1. Name of conveying party(ies):

07-28-2006

Andres FREY
Jürgen MAYER
Olivia NEMETHOVA
Lars WEHMEIER



103282083

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): 10/01/05; 09/11/05; 09/29/05; 09/23/05

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. 10/552,149 for which a Declaration is being filed July 17, 2006.

(b) Patent No(s). , issued .

5. Name and address of party to whom correspondence concerning document should be mailed:

STAAS & HALSEY LLP Our Docket: 1454,1640
Attention: Richard A. Gollhofer
1201 New York Ave., N.W., 7th Floor
Washington, D.C. 20005

6. Total number of applications and patents involved: 1

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)

Richard A. Gollhofer, Reg. No. 31,106

Name of Person Signing

Richard A. Gollhofer 7/17/06
Signature Date

07/20/2006 MKAYPAGH 00000137 10552149

02 FC:8021

40.00 DP

Total number of pages including cover sheet: 6

DO NOT USE THIS SPACE

PATENT

REEL: 018501 FRAME: 0785

7.17.06

ASSIGNMENT

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

~~Dr. Andreas Frey~~
residing at:
Friedsteler Str. 13
49134 Wallenhorst
GERMANY

Jürgen Mayer
residing at:
Nelly Sachs Str. 60
89134 Blaustein
GERMANY

Olivia Nemethova
residing at:
Sustekova 15
SK-85104 Bratislava
SLOVAKIA

Lars Wehmeler
residing at:
Borsigstr. 2
10115 Berlin
GERMANY

residing at:

residing at:

residing at:

residing at:

hereby sell, assign, and transfer to

Siemens Aktiengesellschaft

a German corporation organized and existing under the laws of the Federal Republic 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:) **Verfahren zur Datenübertragung in einem Funkkommunikationssystem**

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

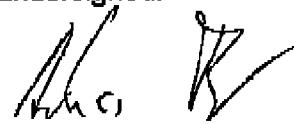
Applicants File No. **2003P04990WOUS**
and filed as PCT-application **PCT/EP2004/001935**

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;

IDNR: 4248 / V: 04-1.00 / B: Val

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: 01.10.2005



Dr. Andreas Frey

Witnesses: Gerd-H. Lieke
(type name) Gerd-Holger LiekeWitnesses: Sandra Frey
(type name) Sandra Frey

Date: _____

Jürgen MayerWitnesses: _____
(type name)Witnesses: _____
(type name)

Date: _____

Olivia NemethovaWitnesses: _____
(type name)Witnesses: _____
(type name)

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: _____

Dr. Andreas FreyWitnesses: _____
(type name)Witnesses: _____
(type name)Date: 19.9.2005_____
Jürgen MayerWitnesses: Zifat CAH
(type name)Witnesses: Sinner
(type name)

Date: _____

Olivia NemethovaWitnesses: _____
(type name)Witnesses: _____
(type name)

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: _____

Dr. Andreas Frey

Witnesses: _____
(type name)

Witnesses: _____
(type name)

Date: _____

Jürgen Mayer

Witnesses: _____
(type name)

Witnesses: _____
(type name)

Date: 29.9.2015





Olivia Nemethova

Witnesses: 
(type name)

Witnesses: 
(type name)

3

Date: 23.09.05
Lars WehmeierWitnesses: 
(type name) REHDORF, ChristianWitnesses: 
(type name) DR. JÖRG ROOK

ASSIGNMENT

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

~~Dr. Andreas Frey~~
residing at:
Friedeler Str. 13
49134 Wallenhorst
GERMANY

Jürgen Mayer
residing at:
Nelly Sachs Str. 60
89134 Blaustein
GERMANY

Olivia Nemethova
residing at:
Sustekova 15
SK-85104 Bratislava
SLOVAKIA

Lars Wehmeler
residing at:
Borsigstr. 2
10115 Berlin
GERMANY

residing at:

residing at:

residing at:

residing at:

hereby sell, assign, and transfer to

Siemens Aktiengesellschaft

a German corporation organized and existing under the laws of the Federal Republic 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:) **Verfahren zur Datenübertragung In einem Funkkommunikationssystem**

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

Applicants File No. 2003P04990WOUS
and filed as PCT-application PCT/EP2004/001935

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;

ENR: 4248 / V: 04-1.00 / B: Val

PATENT

REEL: 018501 FRAME: 0791

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: 01.10.2005

Dr. Andreas FreyWitnesses: Gerd-H. Litzke
(type name) Gerd-Holger LitzkeWitnesses: Sandra Frey
(type name) Sandra Frey

Date: _____

Jürgen MayerWitnesses: _____
(type name)Witnesses: _____
(type name)

Date: _____

Olivia NemethovaWitnesses: _____
(type name)Witnesses: _____
(type name)

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: _____

Dr. Andreas FreyWitnesses: _____
(type name)Witnesses: _____
(type name)Date: 19.9.2005_____
Jürgen MayerWitnesses: Zifat OAN
(type name)Witnesses: Günther
(type name)

Date: _____

Olivia NemethovaWitnesses: _____
(type name)Witnesses: _____
(type name)

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.



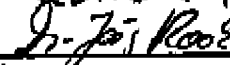
Date: _____

Dr. Andreas FreyWitnesses: _____
(type name)Witnesses: _____
(type name)

Date: _____

Jürgen MayerWitnesses: _____
(type name)Witnesses: _____
(type name)Date: 29.9.2005_____
Olivia NemethovaWitnesses: *A. Halla*
(type name)Witnesses: *BAZ*
(type name)

3

Date: 23.09.05
Lars WehmeierWitnesses: 
(type name) REHDORF, ChristianWitnesses: 
(type name) DR JÖRG ROOK

©2005 Staas & Halsey LLP

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached document.

1. Name of conveying party(ies):

07-28-2006

Andres FREY
Jürgen MAYER
Olivia NEMETHOVA
Lars WEHMEIER



103282083

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): 10/01/05; 09/11/05; 09/29/05; 09/23/05

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. 10/552,149 for which a Declaration is being filed July 17, 2006.

(b) Patent No(s). , issued. _____

5. Name and address of party to whom correspondence concerning document should be mailed:

STAAS & HALSEY LLP
Attention: Richard A. Gollhofer
1201 New York Ave., N.W., 7th Floor
Washington, D.C. 20005

Our Docket: 1454,1840

6. Total number of applications and patents involved: 1

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)

Richard A. Gollhofer, Reg. No. 31,106

Name of Person Signing

Richard A. Gollhofer 7/17/06
Signature Date

07/20/2006 MKAYPAGH 00000137 10552149

02 FC:8021

40.00 DP

Total number of pages including cover sheet: 6

DO NOT USE THIS SPACE