

12-30-2009



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SHEET

To the Honorable
Please receive

and Trademarks:
its or copy thereof.

Name of conveying party(ies):

- **Rupert J. Rheinschmitt**
- **Christian G. Gerlach**
- **Thorsten Wild**

Additional name(s) of conveying party(ies) attached?

☐ YES ☒ NO

3. Nature of conveyance:

- ☒ Assignment ☐ Merger ☐ Security Agreement
☐ Change of Name ☐ Other:

Execution Date: December 9, 2009

December 9, 2009

December 9, 2009

2. Name and address of receiving party(ies)

Name: Alcatel-Lucent Deutschland AG.

Street Address: Lorenzstrasse 10

City: Stuttgart

Country: Germany Postal Code: 70435

Additional name(s) & address(es) attached? ☐ YES ☒ NO

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s).

12/585,976

B. Patent No.(s).

Additional numbers attached? ☐ YES ☒ NO

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

Name: **HARNESS, DICKEY & PIERCE, P.L.C.**

Street Address: **P.O. BOX 8910**

City: **RESTON** State: **VA** ZIP: **20195**

Country: **USA**

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)

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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.

Gary D. Yacura/ 35,416,

Name of Person Signing/Reg. No.

[Signature]
Signature

Dec. 22, 2009

Date

Total number of pages including cover sheet, attachments, and document:

ASSIGNMENT AND AGREEMENT

For value received, we, **Rupert Rheinschmitt** of **Korntal** in the State of **Baden-Württemberg** and Country of **Germany**, **Christian Gerlach** of **Ditzingen** in the State of **Baden-Württemberg** and Country of **Germany**, **Thorsten Wild** of **Stuttgart** in the State of **Baden-Württemberg** and Country of **Germany**, hereby sell, assign and transfer to Alcatel-Lucent Deutschland AG, a corporate entity of Germany, having an office at Lorenzstrasse 10, 70435 Stuttgart, Germany, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **TRANSMISSION OF PRECODING CODEBOOK OVER AN AIR INTERFACE** described in application No. 12/585,976 filed September 30, 2009 for Letters Patent of the United States, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Alcatel-Lucent Deutschland AG the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Alcatel-Lucent Deutschland AG to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Alcatel-Lucent Deutschland AG to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Alcatel-Lucent Deutschland AG in the United States and in all countries foreign to the United States, or to such nominees as Alcatel-Lucent Deutschland AG may designate.

We agree that, when requested, we shall, without charge to Alcatel-Lucent Deutschland AG but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

R. Rheinschmitt
(Rupert J. Rheinschmitt)

Date: 9.12.2009

Federal Republic of Germany)

State of Baden -Württemberg) ss.:

On this _____ day of _____, 2009, before me personally came _____, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Alcatel-Lucent Deutschland AG
Lorenzstrasse 10
70435 Stuttgart
Germany


(Christian G. Gerlach)

Date: 9 Dec 2009

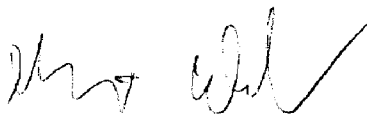
Federal Republic of Germany)

State of Baden -Württemberg) ss.:

On this _____ day of _____, 2009, before me personally
came _____, to me known to be the individual described in and who executed the
foregoing instrument, and acknowledged execution of the same.

Notary Public

Alcatel-Lucent Deutschland AG
Lorenzstrasse 10
70435 Stuttgart
Germany



(Thorsten Wild)

Date: DECEMBER 9th, 2009

Federal Republic of Germany)

State of Bayern-Württemberg) ss.:

On this _____ day of _____, 2009, before me personally
came _____, to me known to be the individual described in and who executed the
foregoing instrument, and acknowledged execution of the same.

Notary Public

Alcatel-Lucent Deutschland AG
Lorenzstrasse 10
70435 Stuttgart
Germany