

7-28-03



102510562

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party (ies):

- 1) Friedbert Berens
- 2) Markus Doetsch
- 3) Jörg Plechinger
- 4) Peter Jung

(Additional name(s) of conveying party (ies) attached) Yes No

2. Name and address of receiving party (ies):

Name: Siemens Aktiengesellschaft
 Internal Address: ZT GG VM
 Street Address: Postfach 22 16 34
 City: München
 State: Germany
 ZIP: 80506

Additional name(s) & address (es) attached Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: 03/31/2000 for 1, 03/27/2000 for 2, 03/13/2000 for 3 & 4.

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)

09/510,639

B. Patent No.(s)

Additional numbers attached Yes No

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

Name: Lerner and Greenberg
 Street Address: P.O. Box 2480
 City: Hollywood
 State: FL
 ZIP: 33022

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.4).....\$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page by deposit account)

07/29/2003 LRIELLER 00000256 09510639

DO NOT USE THIS SPACE

01 FC:8021

40.00 BP

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

Name of Person Signing

Angela Letta
Signature

July 24, 2003

Date

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

4

Docket No.: GR 97 P 8085

ASSIGNMENT

WHEREAS WE, FRIEDBERT BERENS, MARKUS DOETSCH, JÖRG PLECHINGER and PETER JUNG, residing respectively at GENÈVE, SWITZERLAND, MÜNCHEN and OTTERBERG, GERMANY, have invented certain new and useful improvements in

METHOD AND DEVICE FOR ASSESSING THE QUALITY OF SERVICE ON TRANSMISSION CHANNELS IN A DIGITAL TRANSMISSION SYSTEM

for which an application for Letters Patent of the United States of America was executed on the date of execution of this assignment;

WHEREAS, SIEMENS AKTIENGESELLSCHAFT, a German corporation doing business at München, Germany, is desirous of acquiring the entire interest in said invention, and in any and all Letters Patent of the United States that may be obtained therefor;

NOW, THEREFORE, be it known that for and in consideration of our employment by the said corporation and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said corporation, its legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the above-mentioned application, and to said application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of said Letters Patent, the same to be held and enjoyed by the said corporation, its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

AND WE hereby authorize the Commissioner of Patents to issue any and all Letters Patent of the United States on said invention or resulting from said Application and from any and all divisions and continuations thereof to the said corporation as the assignee of the entire right, title and interest in and to the same.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

In the presence of:

[Handwritten signature]

[Handwritten signature]
_____ (LS)
FRIEDBERT BERENS

Date: 31-03-2000

_____ (LS)
MARKUS DOETSCH

Date: _____

Docket No.: GR 97 P 8085

ASSIGNMENT

WHEREAS WE, FRIEDBERT BERENS, MARKUS DOETSCH, JÖRG PLECHINGER and PETER JUNG, residing respectively at GENÈVE, SWITZERLAND, MÜNCHEN and OTTERBERG, GERMANY, have invented certain new and useful improvements in

METHOD AND DEVICE FOR ASSESSING THE QUALITY OF SERVICE ON TRANSMISSION CHANNELS IN A DIGITAL TRANSMISSION SYSTEM

for which an application for Letters Patent of the United States of America was executed on the date of execution of this assignment;

WHEREAS, SIEMENS AKTIENGESELLSCHAFT, a German corporation doing business at München, Germany, is desirous of acquiring the entire interest in said invention, and in any and all Letters Patent of the United States that may be obtained therefor;


NOW, THEREFORE, be it known that for and in consideration of our employment by the said corporation and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said corporation, its legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the above-mentioned application, and to said application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of said Letters Patent, the same to be held and enjoyed by the said corporation, its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

AND WE hereby authorize the Commissioner of Patents to issue any and all Letters Patent of the United States on said invention or resulting from said Application and from any and all divisions and continuations thereof to the said corporation as the assignee of the entire right, title and interest in and to the same.

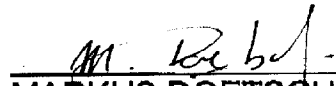
IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

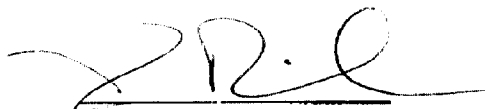
In the presence of:

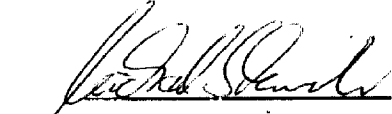
_____ (LS) Date: _____
FRIEDBERT BERENS

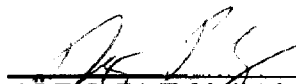



(Manfred Doetsch)

 (LS) Date: 22.03.00
MARKUS DOETSCH


THOMAS RUPPICH


Michael Schneider


JORG PLECHINGER (LS) Date: 13.03.00


PETER JUNG (LS) Date: 13.03.00