

FORM PTO-1585

RE



LET

03/13/2003

102389897
PATENTS ONLY

FINANCE DIVISION

To the Honorable Commissioner for Patents: Please record the attached original documents or copy thereof

1. Name of conveying party(ies): **3-13-03**
Wolfgang DULTZ, Heidrun SCHMITZER, Leonid BERESNEV and Gisela DULTZ

2. Name and address of receiving party(ies)

Name: Deutsche Telekom AG
Street Address: Friedrich-Ebert-Allee 140
City and Zip: D-53113 Bonn
State: Federal Republic of Germany

Additional name(s) of conveying parties attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other: _____

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

Execution dates: 10-27-02; 10-28-02; 11-06-02 and 10-27-02

4. Date application executed: June 17, 2002

A. Patent Application:
U.S. Patent Application Ser. No. 10/168,287

B. Patent No.(s)

Additional Numbers attached? Yes No

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

Name: Richard L. Mayer
Internal Address: KENYON & KENYON
Street Address: One Broadway
City: New York State: New York ZIP: 10004

6. Total number of applications and patents involved: **1**

7. Total fee (37 C.F.R. 3.41) \$ **40.00**
 Enclosed
 Authorized to be charged to deposit account

CUSTOMER NO. 26646

8. Deposit account number:
11-0600

DO NOT USE THIS SPACE

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.*

Richard L. Mayer (Reg. No. 22,490)
Name of Person Signing

Signature

Richard L. Mayer

March 3, 2003

Date

By Vicki Stuchlik, Reg. No. 4709

Total Number of pages including cover sheet, attachments and document: **8**

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner for Patents
Box Assignments
Washington DC 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0605-0011), Washington, D.C. 20503.

03/13/2003 EGDPER 00000240 110600 10168287

01 FC:8021 40.00 CH

[2345/179]

ASSIGNMENT

WHEREAS, WE,

Wolfgang DULTZ
Marienberger Strasse 37
65936 Frankfurt am Main
Federal Republic of Germany
Citizenship: German

Heidrun SCHMITZER
3329 Royal Place
Cincinnati, Ohio 45208
United States of America
Citizenship: German

Leonid BERESNEV
10730 Faulkner Ridge Circle
Columbia, MD 21044
United States of America
Citizenship: Russian

and

Gisela DULTZ
Marienberger Strasse 37
65936 Frankfurt am Main
Federal Republic of Germany
Citizenship: German

have made new and useful inventions and discoveries in **OPTICAL PHASE MODULATOR**, the specification of which was filed as PCT International Application Number PCT/EP00/11509 on November 20, 2000 and filed as an application having U.S. Serial No. 10/168,287 for Letters Patent in the United States Patent and Trademark Office on June 17, 2002.

WHEREAS Deutsche Telekom AG, having a place of business at **Friedrich-Ebert-Allee 140, D-53113 Bonn, Federal Republic of Germany**, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of

America, any and all other applications for Letters Patent on said inventions and discoveries, including all divisional, renewal, substitute, and continuation applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

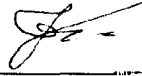
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 27 day
of October, 2002.

W. Dultz
Wolfgang DULTZ

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 28 day
of October, 2002.


Heidrun Schmitzer
Heidrun SCHMITZER

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 6 day
of November, 2002.



Leonid BERESNEV

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 27 day
of October, 2002.


Gisela DULTZ