

FORM PTO-1585

P

08-11-1999

EET



101114427

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

1. Name of conveying party(ies): Herbert WALTER Additional name(s) of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Deutsche Telekom AG</u> Internal Address: _____ Street Address: <u>Friedrich-Ebert-Allee 140</u> City: <u>53113 Bonn</u> State: <u>Federal Republic of Germany</u> ZIP: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: _____ Execution dates: May 21, 1999	

4. Application numbers or patent numbers:
 Date application executed:

A. Patent Application: 09/308,486	B. Patent No.(s) Additional Numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
-----------------------------------	--

5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Richard L. Mayer</u> Internal Address: <u>KENYON & KENYON</u> Street Address: <u>One Broadway</u> City: <u>New York</u> State: <u>New York</u> ZIP: <u>10004</u>	6. Total number of applications and patents involved: 1
08/03/1999 01 FC:581	7. Total fee (37 C.F.R. 3.41) \$ 40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 11-0600 40E

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	<u>7/26/99</u> Date
--	---------------	------------------------

Total Number of pages including cover sheet, attachments and document: **4**

OMB No. 0651-0011 (exp. 4/94)
 Adjustment date: 08/03/1999 WCL/AYBRD
 08/02/1999 PVOLPE 00000032 110600 09308486
 01 FC:581 40.00 CR

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

207635

08/02/1999 PVOLPE 00000032 110600 09308486
01 FC:581 40.00 CH

EL1796683520S

ASSIGNMENT

WHEREAS, I,

Herbert WALTER
Scheuergasse 30
D-64673 Zwingenberg
Germany
Citizenship: German

have made new and useful improvements in a **OPTICAL TIME-DOMAIN REFLECTOMETER**, the specification of which was filed on November 11, 1997 as International Application No. PCT/DE97/02629.

WHEREAS **Deutsche Telekom AG**, having a place of business at **Friedrich-Ebert-Allee 140, 53113 Bonn, Germany**, 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 me, receipt and sufficiency of which I hereby acknowledge, I 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 in any and all countries, including all divisional, renewal, substitute, continuation, and Convention 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 my name or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.

EL17966835205

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 I 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 I have good right to assign the same to Assignee without encumbrance; and that I am aware of no claim to the contrary.

5. Bind my heirs, legal representatives, and assigns, as well as myself to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me 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 me, my 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 me 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 my control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my 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
21 day of May, 1999.

Herbert Walter
Herbert WALTER

WITNESSED BY:

Dr. H. Nickel
Name

D 64307 Darmstadt, Am Kavalleriesand 3
Address

WITNESSED BY:

Friedrich Fiedler
Name

D 64307 DARMSTADT, AM KAVALLERIESAND 3
Address