FORM PTO-1585

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To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof	
1. Name of conveying party(ies): Walter HEITMANN nad Hans W.P. KOOPS	Name and address of receiving party(ies)
Additional name(s) of conveying parties attached? □ Yes ⊠ No	Name: <u>Deutsche Telekom AG</u> Internal Address: Street Address: <u>Friedrich-Ebert-Allee 140</u>
3. Nature of conveyance: ✓ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other:	City: 53113 Bonn State: Federal Republic of Germany ZIP:
Execution dates: December 6, 2001 and November 29, 2001	Additional name(s) & address(es) attached? □ Yes No
4. Date application executed: September 26, 2001	
A. Patent Application: 09/937,579	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 OAN 2. 2002
CUSTOMER NO. 26646	7. Total fee (37 C.F.R. 3.41)
	☐ Enclosed Authorized to be charged to deposit account
	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	Dayer By Much Britis December 20, 2001 Roy No 47084 Date
Total Number of pages including cover sheet, attachments and document:5	
OMB No. 0651-0011 (exp. 4/94)	
Do not detach this portion Mail documents to be recorded with required cover sheet information to:	
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ASSIGNMENT

WHEREAS, WE,

Walter HEITMANN Freiherr-vom-Stein-Straße 41 64401 Groß-Biberau Federal Republic of Germany Citizenship: German

and

Hans W.P. KOOPS
Ernst-Ludwig-Straße 16
64372 Ober-Ramstadt
Federal Republic of Germany
Citizenship: German

have made new and useful inventions and discoveries in METHOD FOR

COMPENSATING FOR THE DISPERSION OF CO-TRANSMITTED OPTICAL SIGNALS HAVING DIFFERENT WAVELENGTHS, the specification of which was filed as International Application Number PCT/EP00/02479 on March 21, 2000, and filed as an application having Serial No. 09/937,579 for Letters Patent in the U.S.P.T.O.; and

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

PATENT REEL: 012533 FRAME: 0323 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.

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of <u>December</u>, 2001.

Walter HEITMANN

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PATENT REEL: 012533 FRAME: 0325 IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 29, day of Movember, 2001.

Hans W. P. KOOPS

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RECORDED: 01/22/2002

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