

02-11-2000



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Docket No. 36408/DBP/T360

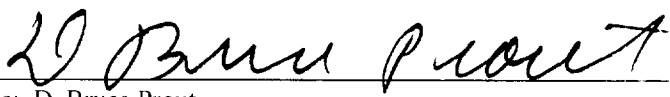
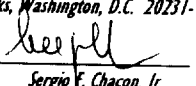
FORM PTO-1595



Box Assignment Commissioner of Patents and Trademarks Washington, D.C. 20231

Post Office Box 7068 Pasadena, CA 91109-7068

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

1. Name of conveying party(ies): Masatoshi Suzuki; Noriyuki Takeda; Noboru Edagawa; Hideaki Tanaka; Shinichi Nakagawa; Hidenori Taga; and Koji Goto Additional name(s) of conveying party(ies) attached: No		2. Name and address of receiving party(ies): Name: KDD Corporation and KDD Submarine Cable Systems, Inc., jointly Street Address: 3-2, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo, Japan			
3. Name 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 Date: December 10, 1999; December 10, 1999; December 10, 1999; December 13, 1999; December 14, 1999; December 14, 1999; and December 14, 1999.		Additional name(s) & address(es) attached? 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: <table border="0" style="width:100%"> <tr> <td style="width:50%"> A. Patent Application No.(s) 09/434,679 </td> <td style="width:50%"> B. Patent No.(s) </td> </tr> </table> <p style="text-align:center">Additional numbers attached? No</p>				A. Patent Application No.(s) 09/434,679	B. Patent No.(s)
A. Patent Application No.(s) 09/434,679	B. Patent No.(s)				
5. Please return the recorded document and address all correspondence to: CHRISTIE, PARKER & HALE, LLP P.O. Box 7068 Pasadena, CA 91109-7068 Attention: D. Bruce Prout		6. Total number of applications and patents involved..... 1			
10. <input type="checkbox"/> Explanatory letter is enclosed.		7. <input checked="" type="checkbox"/> Total fee enclosed (37 CFR 3.41): \$ 40.00 8. <input checked="" type="checkbox"/> Any deficiency or overpayment of fees should be charged or credited to Deposit Account No. 03-1728, except for payment of issue fees required under 37 CFR § 1.18. Please show our docket number with any credit or charge to our Deposit Account.			
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. Date: January 4, 2000 By:  Name: D. Bruce Prout 626/795-9900					
02/10/2000 DNGUYEN 00000253 09434679 01 FC:588		I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231-9999 on: <u>January 4, 2000</u>  Date: _____ Sergio F. Chacon, Jr.			
Total number of pages including cover sheet, attachments, and document:			2		

DBP/sfc

SFC PAS225933 1-7-2000 11:06 AM

PATENT REEL: 010534 FRAME: 0787

Docket No.: 36408/DBP/T360

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

(1) Masatoshi SUZUKI; Noriyuki TAKEDA; Noboru EDAGAWA; Hideaki TANAKA; Shinichi NAKAGAWA; Hidenori TAGA; and Koji GOTO

HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO

(2) KDD Corporation and KDD Submarine Cable Systems Inc. jointly, having a place of business at (3) 3-2, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo, Japan

(hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

(4) WDM OPTICAL TRANSMISSION SYSTEM AND AN OPTICAL TRANSMISSION LINE THEREOF which application was:

(2) executed by the undersigned on (5a) _____

(3) filed on (5b) November 5, 1999 and assigned Application No. _____

including any and all United States Patents which may be granted on said application, and any and all extensions, divisions, reissues, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all international conventions for the protection of industrial property and applications for said improvements.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said ASSIGNEE, its assigns or its successors in interest or its designee.

Upon said consideration, it is further agreed that, when requested, without charge to but at the expense of said ASSIGNEE, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining patent protection as provided herein.

INVENTORS	SIGNATURE	DATE
<u>Masatoshi SUZUKI</u>	<u>Masatoshi Suzuki</u>	<u>December 10, 1999</u>
<u>Noriyuki TAKEDA</u>	<u>Noriyuki Takeda</u>	<u>December 10, 1999</u>
<u>Noboru EDAGAWA</u>	<u>Noboru Edagawa</u>	<u>December 10, 1999</u>
<u>Hideaki TANAKA</u>	<u>Hideaki Tanaka</u>	<u>December 11, 1999</u>
<u>Shinichi NAKAGAWA</u>	<u>S. Nakagawa</u>	<u>Dec. 14, 1999</u>
<u>Hidenori TAGA</u>	<u>Hidenori Taga</u>	<u>Dec. 14, 1999</u>
<u>Koji GOTO</u>	<u>Koji Goto</u>	<u>Dec. 14, 1999</u>

WITNESS
