09/786855Docket No.: 113197-006

FORM PTO-1595 (Modified) (Rev. 6-93)	04-18-2001 r U.S. DEPARTMENT OF COMMERCE
OMB No. 0551-0011 (exp.4/94) Copyright 1994-97 LegalStar P08/REV02	JC02 Rec'd PCT/PTO 0 9 MAR 2001
Tab settings → → → ▼ To the Honorable Commissioner of Paten	101676299 ttochod eriginal deguments or service to service to the service of the
1. Name of conveying party(ies): Shoichiro Matsuo; Shoji Tanigawa 3/67	2. Name and address of receiving party(ies): Name: Fujikura Ltd. Internal Address:
Additional names(s) of conveying party(ies)	s 🛮 No
3. Nature of conveyance:	
☒ Assignment☐ Merger☐ Security Agreement☐ Change of the control of the cont	Street Address: 5-1, Kiba 1-chome, Kohtoh-ku
☐ Other	
Execution Date: February 9, 2001	Additional name(s) & address(es) attached? Yes No
Atty Docket No: 113197-006 Additional	B. Patent No.(s) 09 286855 numbers attached? Yes No
Name and address of party to whom correspond concerning document should be mailed:	ence 6. Total number of applications and patents involved: 1
Name: Michael S. Leonard	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address:	Enclosed - Any excess or insufficiency should be credited or debited to deposit account
03 FC:581 40.00 0P	☐ Authorized to be charged to deposit account
Street Address: Bell, Boyd & Lloyd LLC P.O. Box 1135 City: Chicago State: IL Z	8. Deposit account number: 02-1818 P: 60690
	DO NOT USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregof the original document.	going information is true and correct and any attached copy is a true copy
Michael S. Leonard (Reg. No. 37,557)	March 9, 2001
Name of Person Signing Total number of pages inclu	Signature uding cover sheet, attachments, and document: Date

REEL: 011678 FRAME: 0611

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ASSIGNMENT

FOR and in consideration of One Dollar (\$1.00) to us in hand paid and other valuable				
considerations, the receipt and sufficiency whereof are hereby acknowledged and confessed, we,				
(1) Shoichiro Matsuo; and (2) Shoji Tanigawa ,				
residing at (1)-(2): Sakura-shi, Japan				
respectively, and citizens of				
hereby sell, assign, transfer and set over untoFujikura Ltd.				
a corporation of Japan , having an office and place of business a				
5-1, Kiba 1-chome, Kohtoh-ku, Tokyo, Japan ,				
the entire right, title and interest in and to our inventions in				
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DISPERSION SHIFTED OPTICAL FIBER

prepared by the firm of Bell, Boyd & Lloyd LLC of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. 113197-006; and to the United States Letters Patent therefor, when issued together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said inventions in any and all foreign countries and the right to claim priority as to the filing date under the International Convention on the basis for the aforesaid application for United States Letters Patent; and we hereby authorize and direct the Commissioner of Patents to issue the patent for said inventions, when granted, in accordance with this Assignment and sale.

For the same considerations, we hereby agree that we will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning improvements or betterments of the inventions disclosed in said application, and we will cooperate at any time upon request of said assignee or its assigns, at its or their expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new, divisional, continuing and reissue applications; we will make all rightful oaths, will testify in any proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns, and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

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IN WITNESS WHEREOF, we have hereunto subscribed our name:

Date: February 9, 2001	8. Matsuc	(SEAL)
	Shoichiro Matsuo	
Before me personally appeared person who executed the foregoing in thereof, under his/her seal, for the us aforesaid. Witness		ution and delivery
Date: February 9, 2001	S. Tanigawa Shoji Tanigawa	(SEAL)
Before me personally appeared person who executed the foregoing in thereof, under his/her seal, for the use aforesaid. Witness	strument, and acknowledged the execu	ation and delivery
Date:		(SEAL)
Before me personally appeared person who executed the foregoing in thereof, under his/her seal, for the use aforesaid.	strument, and acknowledged the execu	
Witness		

RECORDED: 03/09/2001

PATENT REEL: 011678 FRAME: 0613