10-23-1998 FORM PTO-1595 HEET U.S. DEPARTMENT OF COMMERCE 10-9-98 Patent and Trademark Office 100858812 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Name: Fujikura Ltd. Shoichiro Matsuo and Masahiro Horikoshi Internal Address: Additional name(s) of conveying party(ies) attached? □ Yes ⊠ No 3. Nature of Conveyance: ■ Assignment ☐ Merger Street Address: 5-1, Kiba 1-chome ☐ Security Agreement ☐ Change of Name City: Kohtoh-ku, Tokyo State: JAPAN Zip: _ ☐ Other Execution Date: September 30, 1998 Additional name(s) of receiving party(ies) attached?

Yes 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: September 30, 1998 A. Patent Application No.(s): B. Patent No.(s): Additional number(s) attached?

Ves 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning this document should be mailed: Name: Jeffrey J. Sopko 7. Total Fee (37 C.F.R. §3.41)\$40.00 Street Address: 1200 Leader Building

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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,

Jeffrey J. Sopko
Name of Person Signing

Signature

October 9, 1998

Date

Total number of pages including cover sheet, attachments, and document: 2

0つ - 2×96 Attorney Docket No. <u>31055</u>

ASSIGNMENT

I/We, the inventor(s) named below [hereinafter referred to as the Assignor(s)], have made an invention entitled:

DISPERSION SHIFTED OPTICAL FIBER		
for which I/we have	executed an application for a United States P	atent concurrently herewith; and
Fujikur (Full Nan	a Ltd. ne of (check one) [X]Sole or []First Assig	inee)
a corporation of _	Japan (State and Country of Incorporate	on)
having the address and	s of 5-1, Kiba 1-chome, Koht	oh-ku, Tokyo, Japan
(Full Nan	ne of Second Assignee, if any)	
a corporation of _	(State and Country of Incorporation	on),
having the address	s of	
Now, therefore, be it known that, for good and valuable consideration, the receipt of which from the Assignee(s) is hereby acknowledged, I/we, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee(s), its/their lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention in the name of the Assignee(s), its/their successors and assigns, in accordance with the terms of this assignment; And I/we hereby further covenant and agree that I/we will, without further consideration, communicate with the Assignee(s), its/their successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful documents when called upon to do so, execute and deliver all documents that may be necessary or desirable to perfect the title to this invention in the name of the Assignee(s), its/their successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid the Assignee(s) and its/their successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such documents shall be borne by the Assignee(s), its/their successors and assigns.		
	kone) []Sole or [X] First Assignor Shotchtru McHsuu	Date September 30, 1998
Туре	Shoichiro Matsuo	Citizenship <u>Japan</u>
Full name of Seco	nd Assignor, if any	
	Masakero Horikoski	Date September 30, 1998
Туре	Masahiro Horikoshi	Citizenship <u>Japan</u>

PATENT REEL: 9519 FRAME: 0422

RECORDED: 10/09/1998