Atty Docket No.: 0059-1092-0 PCT

FORM PTO-1595

RECORDATION PATEN

03-03-2000

S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commission	er of Patents and Trademarks. rue	ase record the attached original documents or copy there
 Name of conveying party(ie Yoshinobu Takano Norihide Sugiyama 	FB 1 0 2000 50	Name and address of receiving party(ies): Name: Asahi Glass Company Ltd. Address: 1-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005 Japan
Additional name(s) of conveyi		10ky0 100-0003 3apan
3. Nature of Conveyance:	COEMAN	
■ Assignment □ Security Agreement □ Other	□ Merger □ Change of Name	
Execution Date:	1) December 3, 1998; 2) November 30, 1998	Additional name(s) and address(es) attached? □Yes
4. Application number(s) or pa	atent number(s):	
If this document is being filed	together with a new application, the	he execution date of the application is:
A. Patent Application No.(s) 09/147,500		B. Patent No.(s)
	Additional numbers a	ttached? □Yes ■No
5. Name and address of party to concerning document should be		6. Total applications and patents involved: 1
OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. Attorneys at Law		7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed □ Authorized to be charged to deposit accounts.
Fourth Floor 1755 Jefferson Davis Highway Arlington, Virginia 22202 0059-1092-0 PCT	y	8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)
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9. Statement and signature		
_	and belief, the foregoing informa	ation is true and correct and any attached copy is a true
Marvin J. Spivak		MAN 2/10/10
Name of Person Signing		Signature Date
Registration Number: 24,9	13	
Т	otal number of pages including th	is cover sheet: 3
2000 DCDATES 00000220 0914750)	

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Washington, D.C. 20231

PATENT REEL: 010577 FRAME: 0596



Assignment Of Application

Page 1 of 2

	WHEREAS, I (WE) Yoshinobu Takano and Norihide Sugiyama
INSERT NAMES AND RESIDENCE ADDRESSES OF THE INVENTORS:	both inventors of: c/o Asahi Glass Company Ltd.
	Chuo Kenkyusho, 1150, Hazawa-cho,
	Kanagawa-ku, Yokohama-shi,
	KANAGAWA 221-0863 JAPAN
	, respectively,
INSERT TITLE OF INVENTION:	have invented certain new and useful improvements in:
	SPLICE METHOD FOR PLASTIC OPTICAL FIBERS
INSERT DATE IN- VENTORS SIGNED DECLARATION:	for which an application for Letters Patent was executed on November 30, 1998 and December 3, 1998
	(Application No, filed, filed
INSERT NAME AND ADDRESS OF COMPANY OR	WHEREAS,Asahi Glass Company Ltd.
OTHER ASSIGNEE:	(hereinafter referred to as "ASSIGNEE") having a place of business at:
	1-2, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-0005 JAPAN
	is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

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I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: December 3, 1998	Yoshinabu Takano
Date: November 30, 1998	(Signature of Inventor) Yoshinobu Takano Norikita Jisin ara (Signature of Inventor) Norihide Sugiyama
Date:	(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

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RECORDED: 02/10/2000

PATENT REEL: 010577 FRAME: 0598