Atty Docket No.: 268037US0CONT

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): 5) Shinya HIGUCHI 1) Kazuya OHARU Asahi Glass Company, Limited Name: 2) Hidekazu OKAMOTO 6) Masataka ARAI Address: 12-1, Yurakucho 1-chome, Chiyoda-ku 7) Hiroki NAGAI 3) Shin TATEMATSU Tokyo 100-8405 JAPAN 4) Shigeki KOBAYASHI Additional name(s) of conveying party(ies) attached?

Yes No 3. Nature of Conveyance: Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name □ Other Execution Date: 1) 10/25/04 5) 11/24/04 2) 10/27/04 6) 11/24/04 Additional name(s) and address(es) attached?

Yes No 3) 11/05/04 7) 11/24/04 4) 11/24/04 4. Application number(s) or patent number(s): This document is being filed together with a new application A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached?

Yes No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 **Customer Number** Enclosed 22850 ☐ Authorized to be charged to deposit account Tel. (703) 413-3000 8. Deposit account number: 15-0030 Fax. (703) 413-2220 (Attach duplicate copy of this page if paying by deposit account) 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. Frederick D. Vastine, Ph.D. Name of Person Signing Registration Number: 27,013 Total number of pages including this cover sheet: 3 Do not detach this portion Mail documents to be recorded with required cover sheet information to: Director of the United States Patent and Trademark Office Mail Stop Assignment Recordation Services Alexandria, Virginia. 22313 03/18/2005 HMARZII 00000046 11080636

> PATENT REEL: 016390 FRAME: 0161

AB-683-US = (7-1003-145)

Assignment of Application

Page 1 of 2

WHEREAS, I (WE)	Kazuya Oharu, Hidekazu Okamoto, Shin Tatematsu of							
	c/o Asahi Glass Company, Limited, 1150, Hazawa-cho, Kanagawa-ku,							
	Yokohama-shi, Kanagawa 221-8755 Japan, Shigeki Kobayashi, Shinya Higuchi, Masataka Arai and Hiroki Nagai of c/o Asahi Glass Company, Limited, 10, Goikaigan, Ichihara-shi,							
	Chiba 290-8566 Japan							
	·							
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~							
		·						
	·							
			_, respectively,					
have invented certain n	new and useful improvements in:	TETRAFLUOROETHYLENE COPOLYME	ER					
for which an application	on for Letters Patent was executed	October 25, 27, 2004 November 24, 2004	and					
(Application No.	, , f	ĭled	), and					
WHEREAS, As	ahi Glass Company, Limited							
(hereinafter referred to	as "ASSIGNEE") having a place of	of business at:						
12-1, Yurakucho 1-ch	ome, Chiyoda-ku, TOKYO 100-84	405 JAPAN						
		in and to said invention and in and to any L	etters 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.

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.

03/03

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 1940 Duke Street Alexandria, Virginia 22314 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:	10.25, 2004.	(Signature of Inventor) Kazuya Oharu
Date:	Act. 27, 2004	(Signature of Inventor) Kazuya Oharu  Lickow Okamato  (Signature of Inventor) Hidekazu Okamato
Date:	Nov. 5. 2004	(Signature of Inventor) Shin Tatematsu
Date:	24th Nov. 104	Signature of Inventor) Shigeki Kobayashi
Date:	24th Nov. '04	Shinya Lizuchi  (Signature of Inventor) Shinya Higuchi
Date:	24, Nov, '04	(Signature of Inventor)  Masataka Arai
Date:	24, Nov. 164	Unoki Mayar
Date:	<del></del>	(Signature of Inventor) Hiroki Nagai

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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**RECORDED: 03/16/2005** 

PATENT REEL: 016390 FRAME: 0163