PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Tetsuji Shimohira	06/20/2007
Kazuo Hamazaki	07/01/2007
Susumu Saito	06/20/2007
Satoru Hommura	06/20/2007
Seigo Kotera	06/26/2007

RECEIVING PARTY DATA

Name:	ASAHI GLASS COMPANY, LIMITED	
Street Address:	12-1, Yurakucho 1-chome, Chiyoda-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	100-8405	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11771414

CORRESPONDENCE DATA

Fax Number: (703)413-2220

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (703) 413-3000

Email: sgreen@oblon.com

Correspondent Name: Oblon, Spivak, et al.

Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	311405US
NAME OF SUBMITTER:	Sheila Green

PATENT REEL: 019801 FRAME: 0361

500350309

Total Attachments: 2 source=311405usassignment#page1.tif source=311405usassignment#page2.tif

PATENT REEL: 019801 FRAME: 0362

Page 1 of 2

Assignment of Application

RT NAMES	WHEREAS, I (WE)	Tetsuji Shimohira of Chiyod	a-ku, Tokyo, Japa	n,	
RESIDENCE RESS OF		Kazuo Hamazaki of Chiyoda	a-ku, Tokyo, Japar	1,	
INVENTORS:	Susumu Saito of Chiyoda-ku, Tokyo, Japan,				
	Satoru Hommura of Chiyoda-ku, Tokyo, Japan and				
	Seigo Kotera of Chiyoda-ku, Tokyo, Japan				
					, respectively
ERT TITLE OF ENTION:		in new and useful improveme			
ENTION.	FOR POLYMER E	LECTROLYTE FUEL CELI	L, AND MEMBRA		MBLI
	(Application No	11/771,414	, filed	06/29/2007), and
ERT NAME	WHEREAS, _	Asahi Glass Company, Limite	ed		
D ADDRESS OF MPANY OR HER ASSIGNEE	TOKYO 100-8405	d to as "ASSIGNEE") have	iring the entire rig	ght, title and interest in an	d 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.

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 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: June 21	0, 2007	191	hudrin
	,	(Signature of Inventor)	Tetsuji Shimohira
Date: July 18	et, 200)	Degro	of Hanajohi
/ '		(Signature of Inventor)	Kazuo Hamazaki
Date: June 20	2007	Susu	mu Saito
,	€	(Signature of Inventor)	Susumu Saito t
Date: June 20	7, 2007	Sator	m Hommura
		(Signature of Inventor)	Satoru Hommura
Date: June 26	, 2007	Seij	go Kotera
		(Signature of Inventor)	Seigo Kotera
Date:			
		(Signature of Inventor)	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

12/04

RECORDED: 09/10/2007

REEL: 019801 FRAME: 0364