

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Satoru HOMMURA</td><td>03/22/2007</td></tr><tr><td>Atsushi WATAKABE</td><td>03/22/2007</td></tr></tbody></table>		Name	Execution Date	Satoru HOMMURA	03/22/2007	Atsushi WATAKABE	03/22/2007				
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Atsushi WATAKABE	03/22/2007										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>ASAHI GLASS COMPANY, LTD.</td></tr><tr><td>Street Address:</td><td>12-1, Yurakucho 1-chome, Chiyoda-ku</td></tr><tr><td>City:</td><td>Tokyo</td></tr><tr><td>State/Country:</td><td>Japan</td></tr><tr><td>Postal Code:</td><td>100-8405</td></tr></table>		Name:	ASAHI GLASS COMPANY, LTD.	Street Address:	12-1, Yurakucho 1-chome, Chiyoda-ku	City:	Tokyo	State/Country:	Japan	Postal Code:	100-8405
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11741008</td></tr></tbody></table>		Property Type	Number	Application Number:	11741008						
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Application Number:	11741008										
CORRESPONDENCE DATA											
Fax Number: (703)413-2220 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	Shawn F. Berry										
Total Attachments: 2 source=307648USAssignment#page1.tif source=307648USAssignment#page2.tif											

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PATENT  
REEL: 019221 FRAME: 0751

## Assignment of Application

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS:

WHEREAS, I (WE) Satoru Hommura of Yokohama-shi, Kanagawa, Japan and

Atsushi Watakabe of Yokohama-shi, Kanagawa, Japan

INSERT TITLE OF  
INVENTION:

have invented certain new and useful improvements in: ELECTROLYTE MATERIAL, ELECTROLYTE  
MEMBRANE AND MEMBRANE-ELECTROLYTE ASSEMBLY FOR POLYMER ELECTROLYTE FUEL CELLS

(Application No. 11/741,008, filed April 27, 2007), and

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

WHEREAS, Asahi Glass Company, Limited

(hereinafter referred to as "ASSIGNEE") having a place of business at: 12-1, Yurakucho 1-chome, Chiyoda-ku, TOKYO 100-8405, 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.

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: March 22, 2007

Satoru Hommura  
(Signature of Inventor) Satoru Hommura

Date: March, 22, 2007

Atsushi Watakabe  
(Signature of Inventor) Atsushi Watakabe

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

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