

PATENT ASSIGNMENT

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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>Tetsuji SHIMOHIRA</td><td>07/28/2008</td></tr><tr><td>Kazuo HAMAZAKI</td><td>08/06/2008</td></tr><tr><td>Susumu SAITO</td><td>07/29/2008</td></tr><tr><td>Satoru HOMMURA</td><td>07/28/2008</td></tr><tr><td>Seigo KOTERA</td><td>07/28/2008</td></tr></tbody></table>	Name	Execution Date	Tetsuji SHIMOHIRA	07/28/2008	Kazuo HAMAZAKI	08/06/2008	Susumu SAITO	07/29/2008	Satoru HOMMURA	07/28/2008	Seigo KOTERA	07/28/2008	
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>ASAHI GLASS COMPANY, LIMITED</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, LIMITED	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>12019355</td></tr></tbody></table>	Property Type	Number	Application Number:	12019355									
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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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Address Line 4: Alexandria, VIRGINIA 22314													
ATTORNEY DOCKET NUMBER:	321194US												
NAME OF SUBMITTER:	Mesfin Kassaye												

OP \$40.00 12019355

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PATENT
REEL: 021512 FRAME: 0406

Total Attachments: 2

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PATENT

REEL: 021512 FRAME: 0407

Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:WHEREAS, I (WE) Tetsuji Shimohira of Chiyoda-ku, Tokyo, Japan,Kazuo Hamazaki of Chiyoda-ku, Tokyo, Japan,Susumu Saito of Chiyoda-ku, Tokyo, Japan,Satoru Hommura of Chiyoda-ku, Tokyo, Japan, andSeigo Kotera of Chiyoda-ku, Tokyo, Japan,

, respectively.

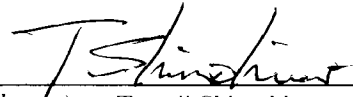
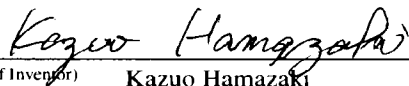
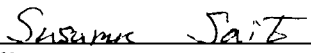
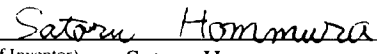
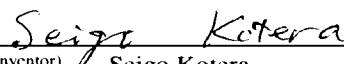
INSERT TITLE OF
INVENTIONhave invented certain new and useful improvements in: POLYMER, POLYMER ELECTROLYTE MEMBRANE
FOR POLYMER ELECTROLYTE FUEL CELL, AND MEMBRANE/ELECTRODE ASSEMBLY(Application No. 12/019,355, filed January 24, 2008), andINSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEEWHEREAS, 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: <u>July 28, 2008</u>	<u></u> (Signature of Inventor) Tetsuji Shimohira
Date: <u>August 6, 2008</u>	<u></u> (Signature of Inventor) Kazuo Hamazaki
Date: <u>July 29, 2008</u>	<u></u> (Signature of Inventor) Susumu Saito
Date: <u>July 28, 2008</u>	<u></u> (Signature of Inventor) Satoru Hommura
Date: <u>July 28, 2008</u>	<u></u> (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