

## 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>Katsuhiko SHIMIZU</td> <td>03/16/2012</td> </tr> <tr> <td>Hiroshi WADA</td> <td>03/16/2012</td> </tr> <tr> <td>Yoshinori TOYOTA</td> <td>03/13/2012</td> </tr> </tbody> </table>		Name	Execution Date	Katsuhiko SHIMIZU	03/16/2012	Hiroshi WADA	03/16/2012	Yoshinori TOYOTA	03/13/2012		
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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>5-1, Marunouchi 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:	5-1, Marunouchi 1-chome, Chiyoda-ku	City:	Tokyo	State/Country:	Japan	Postal Code:	100-8405
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (703)413-2220</p> <p>Phone: (703) 413-3000</p> <p>Email: oblonpat@oblon.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Oblon, Spivak, et al.</p> <p>Address Line 1: 1940 Duke Street</p> <p>Address Line 4: Alexandria, VIRGINIA 22314</p>											
ATTORNEY DOCKET NUMBER:	400681US										
NAME OF SUBMITTER:	Tiffany Tillett										
<p>Total Attachments: 2</p> <p>source=400681USASSIGNMENT.1#page1.tif</p> <p>source=400681USASSIGNMENT.1#page2.tif</p>											

OP \$40.00 13526162

AC-740-US-I  
(F120100320US00)

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## Assignment of Application

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS:

WHEREAS, I (WE) Katsuhiko Shimizu, Hiroshi Wada and Yoshinori Toyota,

all of Chiyoda-ku, Tokyo, Japan

, respectively,

INSERT TITLE OF  
INVENTION:

have invented certain new and useful improvements in: PROCESS FOR PRODUCING RIGID OPEN-CELL FOAM

(Application No. 13/526,162, filed June 18, 2012), and

WHEREAS, Asahi Glass Company, Limited

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEE") having a place of business at: 5-1, Marunouchi 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 (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application(s)) 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.

07/09

PATENT  
REEL: 028403 FRAME: 0199

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 Letters 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, L.L.P. 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 16, 2012

Katsuhiko Shimizu  
(Signature of Inventor) Katsuhiko Shimizu

Date: March 16, 2012

Hiroshi Wada  
(Signature of Inventor) Hiroshi Wada

Date: March 13, 2012

Yoshinori Toyota  
(Signature of Inventor) Yoshinori Toyota

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

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

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

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

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

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

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