

## 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>Susanne LISINSKI</td> <td>10/27/2012</td> </tr> <tr> <td>Guenther SCHALL</td> <td>10/15/2012</td> </tr> <tr> <td>Dang Cuong PHAN</td> <td>10/19/2012</td> </tr> <tr> <td>Bernhard REUL</td> <td>11/05/2012</td> </tr> <tr> <td>Gunther VORTMEIER</td> <td>12/03/2012</td> </tr> </tbody> </table>		Name	Execution Date	Susanne LISINSKI	10/27/2012	Guenther SCHALL	10/15/2012	Dang Cuong PHAN	10/19/2012	Bernhard REUL	11/05/2012	Gunther VORTMEIER	12/03/2012
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>SAINT-GOBAIN GLASS FRANCE</td> </tr> <tr> <td>Street Address:</td> <td>18, Avenue d'Alsace</td> </tr> <tr> <td>City:</td> <td>Courbevoie</td> </tr> <tr> <td>State/Country:</td> <td>France</td> </tr> <tr> <td>Postal Code:</td> <td>92400</td> </tr> </table>		Name:	SAINT-GOBAIN GLASS FRANCE	Street Address:	18, Avenue d'Alsace	City:	Courbevoie	State/Country:	France	Postal Code:	92400		
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CORRESPONDENCE DATA													
<p>Fax Number: 7034132220  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (703) 413-3000        Email: asomaiel@oblon.com        Correspondent Name: Oblon, Spivak, et al.        Address Line 1: 1940 Duke Street        Address Line 4: Alexandria, VIRGINIA 22314</p>													
ATTORNEY DOCKET NUMBER:	403688US99PCT												
NAME OF SUBMITTER:	Adel Samuel												
Total Attachments: 10													

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DOCKET NO.: 403688US99PCT

## Assignment of Application

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS

WHEREAS, I (WE) 1.) Susanne LISINSKI of:

Zweibruecker Strasse 6, Koeln 50739, Germany

2.) Guenther SCHALL of:

Am Sandberg 19, Kreuzau 52372, Germany

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4.) Bernhard REUL of:

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5.) Gunther VORTMEIER of:

Comeniusstrasse 15c, Herzogenrath 52134, Germany

, respectively,

INSERT TITLE OF  
INVENTION:

have invented certain new and useful improvements in: TRANSPARENT PANEL HAVING HEATABLE COATING AND PRODUCTION METHOD THEREFOR

(Application No: 313/695,929, filed March 14, 2013), and

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

WHEREAS, Saint-Gobain Glass France

(hereinafter referred to as "ASSIGNEE") having a place of business at: 18, avenue d'Alsace, Courbevoie 92400, France 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

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: 07 10 12

(Signature of Inventor)

Susanne LISINSKI

Date:

(Signature of Inventor)

Guenther SCHALL

Date:

(Signature of Inventor)

Dang Cuong PHAN

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Bernhard REUL

Date:

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Gunther VORTMEIER

Date:

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OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.  
ATTORNEYS AT LAW  
1940 DUKE STREET  
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Date: <u>10/15/2012</u>	(Signature of Inventor) _____ Guenter SCHALL
Date: _____	(Signature of Inventor) _____ Dang Cuong PHAN
Date: _____	(Signature of Inventor) _____ Bernhard REUL
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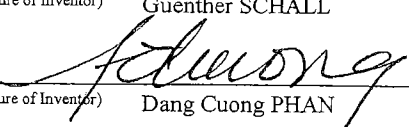
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Date: _____	_____ (Signature of Inventor) Susanne LISINSKI
Date: _____	_____ (Signature of Inventor) Guenther SCHALL
Date: <u>October 19, 2012</u>	<u></u> (Signature of Inventor) Dang Cuong PHAN
Date: _____	_____ (Signature of Inventor) Bernhard REUL
Date: _____	_____ (Signature of Inventor) Gunther VORTMEIER
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Date: _____	(Signature of Inventor) _____ Dang Cuong PHAN
Date: <u>05-14-2012</u>	(Signature of Inventor)  Bernhard REUL
Date: _____	(Signature of Inventor) _____ Gunther VORTMEIER
Date: _____	(Signature of Inventor) _____

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.**  
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Date: \_\_\_\_\_

(Signature of Inventor) Gunther VORTMEIER

Date: 03. Dec. 2012

(Signature of Inventor)

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