

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee's address previously recorded on Reel 021106 Frame 0588. Assignor(s) hereby confirms the Assignment.										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Laurent JOUBAUD</td> <td>05/27/2008</td> </tr> <tr> <td>Dorothee MARTIN</td> <td>06/04/2008</td> </tr> </tbody> </table>		Name	Execution Date	Laurent JOUBAUD	05/27/2008	Dorothee MARTIN	06/04/2008				
Name	Execution Date										
Laurent JOUBAUD	05/27/2008										
Dorothee MARTIN	06/04/2008										
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
Name:	SAINT-GOBAIN GLASS FRANCE										
Street Address:	18 avenue d'Alsace										
City:	COURBEVOIE										
State/Country:	FRANCE										
Postal Code:	92400										
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>12097761</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12097761						
Property Type	Number										
Application Number:	12097761										
CORRESPONDENCE DATA											
<p>Fax Number: (703)413-2220          Phone: (703) 413-3000          Email: hcho@oblon.com  <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.          Address Line 1: 1940 Duke Street          Address Line 4: Alexandria, VIRGINIA 22314</p>											
ATTORNEY DOCKET NUMBER:	327026US0PCT										
NAME OF SUBMITTER:	Hyun Cho										
<p>Total Attachments: 6          source=327026USCORRECTED#page1.tif          source=327026USCORRECTED#page2.tif          source=327026USCORRECTED#page3.tif          source=327026USCORRECTED#page4.tif          source=327026USCORRECTED#page5.tif          source=327026USCORRECTED#page6.tif</p>											

OP \$40.00 12097761

NO: OBLON, SPIVAK, ET AL. COMPANY: 1940 DUKE STREET

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.106/17/2008  
500568717

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>Laurent JOUBAUD</td><td>05/27/2008</td></tr><tr><td>Dorothee MARTIN</td><td>06/04/2008</td></tr></tbody></table>		Name	Execution Date	Laurent JOUBAUD	05/27/2008	Dorothee MARTIN	06/04/2008				
Name	Execution Date										
Laurent JOUBAUD	05/27/2008										
Dorothee MARTIN	06/04/2008										
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>JAPAN</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:	JAPAN	Postal Code:	92400
Name:	SAINT-GOBAIN GLASS FRANCE										
Street Address:	18, avenue d'Alsace										
City:	Courbevoie										
State/Country:	JAPAN										
Postal Code:	92400										
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>12097761</td></tr></tbody></table>		Property Type	Number	Application Number:	12097761						
Property Type	Number										
Application Number:	12097761										
CORRESPONDENCE DATA											
Fax Number: (703)413-2220 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: (703) 413-3000											
Email: sgetasetegne@oblon.com											
Correspondent Name: Oblon, Spivak, et al.											
Address Line 1: 1940 Duke Street											
Address Line 4: Alexandria, VIRGINIA 22314											
ATTORNEY DOCKET NUMBER:	327026US										
NAME OF SUBMITTER:	shewaye getasetegne										
Total Attachments: 4 source=327026USassignment#page1.tif source=327026USassignment#page2.tif source=327026USassignment#page3.tif											

OP \$40.00 12097761

NO: OBLON, SPIVAK, ET AL. COMPANY: 1940 DUKE STREET

source=327026USassignment#page4.tif

Our ref. : LT2 2005122 PCT/US

## Assignment of Application

Page 1 of 2

WHEREAS, I (WE) JOUBAUD Laurent, 158 boulevard Magenta - 75010 PARIS, FRANCE

**MARTIN** Dorothee, 49 rue Pasteur - 92150 SURESNES, FRANCE

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS

INSERT TITLE  
OF INVENTION:

\_\_\_\_\_ , respectively,  
have invented certain new and useful improvements in: METHOD OF REFINING GLASS AND PRODUCT

OBTAINED

INSERT DATE IN-  
VENTORS SIGNED  
DECLARATION:

for which an application for Letters Patent was executed on

(Application No. 12/097,761, filed June 17, 2008), 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 - 92400 COURBEVOIE  
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;

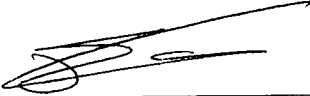
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries 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: 27-05-2008

  
 (Signature of Inventor) JOUBAUD Laurent

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

(Signature of Inventor) MARTIN Dorothee

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

(Signature of Inventor)

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

(Signature of Inventor)

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

03/03

Our ref. : LT2 2005122 PCT/US

## Assignment of Application

Page 1 of 2

WHEREAS, I (WE) JOUBAUD Laurent, 158 boulevard Magenta - 75010 PARIS, FRANCE

MARTIN Dorothee, 49 rue Pasteur - 92150 SURESNES, FRANCE

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS:

INSERT TITLE  
OF INVENTION:

INSERT DATE IN-  
ENTORS SIGNED  
ECLARATION:

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

, respectively,

have invented certain new and useful improvements in: METHOD OF REFINING GLASS AND PRODUCT

OBTAINED

for which an application for Letters Patent was executed on

(Application No. 12/097,761, filed June 17, 2008), and

WHEREAS, SAINT-GOBAIN GLASS FRANCE

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

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;

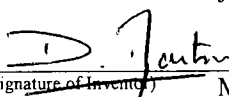
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries 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.

**PATENT**  
**REEL: 027918 FRAME: 0889**

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: _____	(Signature of Inventor) _____ JOUBAUD Laurent
Date: <u>June 4<sup>th</sup>, 2008</u>	(Signature of Inventor) <u></u> MARTIN Dorothee
Date: _____	(Signature of Inventor) _____
Date: _____	(Signature of Inventor) _____
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

03/03