

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jun-Young LEE</td> <td>11/11/2010</td> </tr> <tr> <td>Sei-Woong YOO</td> <td>11/11/2010</td> </tr> <tr> <td>Doo-Sang KO</td> <td>11/11/2010</td> </tr> <tr> <td>Marc MAURER</td> <td>11/10/2010</td> </tr> </tbody> </table>		Name	Execution Date	Jun-Young LEE	11/11/2010	Sei-Woong YOO	11/11/2010	Doo-Sang KO	11/11/2010	Marc MAURER	11/10/2010
Name	Execution Date										
Jun-Young LEE	11/11/2010										
Sei-Woong YOO	11/11/2010										
Doo-Sang KO	11/11/2010										
Marc MAURER	11/10/2010										
RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">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" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12872153</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12872153						
Property Type	Number										
Application Number:	12872153										
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: mkassaye@oblon.com Correspondent Name: Oblon, Spivak, et al. Address Line 1: 1940 Duke Street Address Line 4: Alexandria, VIRGINIA 22314											
ATTORNEY DOCKET NUMBER:	366510US41										
NAME OF SUBMITTER:	Mesfin Kassaye										
Total Attachments: 4 source=366510US41 Assignment#page1.tif											

OP \$40.00 12872153

501380548

PATENT
REEL: 025508 FRAME: 0504

source=366510US41 Assignment#page2.tif
source=366510US41 Assignment#page3.tif
source=366510US41 Assignment#page4.tif

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS

KOREA

YOO Sei-Woong, Baekma Maeul 4 Danji, 408-1204, Madu 1-dong, Goyang-si, Gyeonggi-do, KOREA

KO Doo-Sang, Susong Keumho Aulim APT 102-1503, Naun 2-dong, Gunsan-si, Jellarbuk-do,
KOREA

MAURER Marc, 9 B Chemin du Rû, 60350 SAINT JEAN AUX BOIS, FRANCE

, respectively,

have invented certain new and useful improvements in: SILICA SODA LIME GLASS COMPOSITION AND USE
THEREOF

(Application No. 12/872,153 _____, filed August 31, 2010 _____), and

WHEREAS, SAINT-GOBAIN GLASS FRANCE

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

(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: ✓ November 11, 2010

Lee Jun-Young
(Signature of Inventor) LEE Jun-Young

Date: Nov. 11, 2010

Yoo Sei-Woong
(Signature of Inventor) YOO Sei-Woong

Date: Nov. 11, 2010

KO Doo-Sang
(Signature of Inventor) KO Doo-Sang

Date: _____

(Signature of Inventor) MAURER Marc

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

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

LT2 2010097 US

Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

WHEREAS, I (WE) LEE Jun-Young, Shinsung Worldcup APT 105-302 Jangdae-dong, Yusungogu, Daejeun-si,
KOREA
YOO Sei-Woong, Baekma Maeul 4 Danji, 408-1204, Madu 1-dong, Goyang-si, Gyeonggi-
do, KOREA
KO Doo-Sang, Susong Keumho Aulim APT 102-1503, Naun 2-dong, Gunsan-si, Jellarbuk-do,
KOREA
MAURER Marc, 9 B Chemin du Rû, 60350 SAINT JEAN AUX BOIS, FRANCE

 _____, respectively,

INSERT TITLE OF
INVENTION:

have invented certain new and useful improvements in: SILICA SODA LIME GLASS COMPOSITION AND USE
THEREOF

(Application No. 12/872,153, filed August 31, 2010), 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.

12/04

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) LEE Jun-Young

Date: _____

(Signature of Inventor) YOO Sei-Woong

Date: _____

(Signature of Inventor) KO Doo-Sang

Date: November 10, 2010

(Signature of Inventor) MAURER Marc

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

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

12/04