

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Woo-Hyun KIM</td> <td>04/08/2011</td> </tr> <tr> <td>Sang-Oeb NA</td> <td>04/12/2011</td> </tr> <tr> <td>Won-Jae MOON</td> <td>04/08/2011</td> </tr> <tr> <td>Jeong-Deok KIM</td> <td>04/08/2011</td> </tr> <tr> <td>Kil-Ho KIM</td> <td>04/12/2011</td> </tr> <tr> <td>Heui-Joon PARK</td> <td>04/08/2011</td> </tr> <tr> <td>Jin HAN</td> <td>04/08/2011</td> </tr> <tr> <td>Dong-Shin SHIN</td> <td>04/08/2011</td> </tr> </tbody> </table>		Name	Execution Date	Woo-Hyun KIM	04/08/2011	Sang-Oeb NA	04/12/2011	Won-Jae MOON	04/08/2011	Jeong-Deok KIM	04/08/2011	Kil-Ho KIM	04/12/2011	Heui-Joon PARK	04/08/2011	Jin HAN	04/08/2011	Dong-Shin SHIN	04/08/2011
Name	Execution Date																		
Woo-Hyun KIM	04/08/2011																		
Sang-Oeb NA	04/12/2011																		
Won-Jae MOON	04/08/2011																		
Jeong-Deok KIM	04/08/2011																		
Kil-Ho KIM	04/12/2011																		
Heui-Joon PARK	04/08/2011																		
Jin HAN	04/08/2011																		
Dong-Shin SHIN	04/08/2011																		
RECEIVING PARTY DATA																			
<table border="1"> <tr> <td>Name:</td> <td>LG CHEM, LTD.</td> </tr> <tr> <td>Street Address:</td> <td>20, Yoido-dong Youngdungpo-gu</td> </tr> <tr> <td>City:</td> <td>Seoul</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> <tr> <td>Postal Code:</td> <td>150-721</td> </tr> </table>		Name:	LG CHEM, LTD.	Street Address:	20, Yoido-dong Youngdungpo-gu	City:	Seoul	State/Country:	KOREA, REPUBLIC OF	Postal Code:	150-721								
Name:	LG CHEM, LTD.																		
Street Address:	20, Yoido-dong Youngdungpo-gu																		
City:	Seoul																		
State/Country:	KOREA, REPUBLIC OF																		
Postal Code:	150-721																		
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>13430163</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13430163														
Property Type	Number																		
Application Number:	13430163																		
CORRESPONDENCE DATA																			
Fax Number:	(202)496-7756																		
Phone:	2024967106																		
Email:	mlaip@mckennalong.com																		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																			
Correspondent Name:	McKenna Long & Aldridge LLP																		
Address Line 1:	1900 K Street NW																		
Address Line 2:	Attorney Docket No. -----																		
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20006																		

PATENT

ATTORNEY DOCKET NUMBER:	29137.00735.US11
NAME OF SUBMITTER:	Mark R. Kresloff
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif	

Assignment of Application

WHEREAS, I (WE)	KIM, Woo-Hyun; NA, Sang-Oeb; MOON, Won-Jae;
KIM, Jeong-Deok; KIM, Kil-Ho; PARK, Heui-Joo; HAN, Jin; SHIN, Dong-Shin	,
respectively, have invented certain new and useful improvements in:	
FLOAT BATH FOR MANUFACTURING GLASS, FLOAT GLASS FORMING METHOD UTILIZING THE SAME AND METHOD FOR INSTALLING BARRIERS TO THE FLOAT BATH	
for which an application for Letters Patent was executed on	

(Application No.		, Filed		), and
WHEREAS,	LG CHEM, LTD.			
(hereinafter referred to as "ASSIGNEE") having a place of business at: 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721, Republic of Korea				

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.

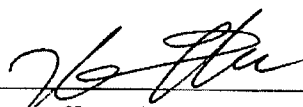
I (WE) hereby authorize and request the Patent Office Officials in the United States and Its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf 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

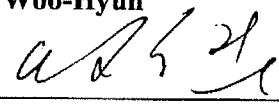
Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of McKenna Long & Aldridge LLP, Attorneys at Law, 1900 K Street, N.W., Washington, D.C. 20006 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.

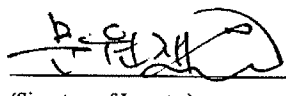
Date: 8. Apr. 2011


(Signature of Inventor)
KIM, Woo-Hyun

Date: 12. APR. 2011


(Signature of Inventor)
NA, Sang-Oeb

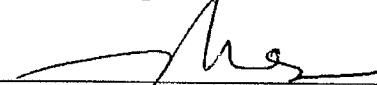
Date: 8. Apr. 2011


(Signature of Inventor)
MOON, Won-Jae

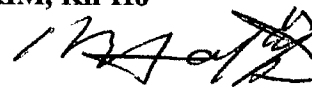
Date: 8. April. 2011


(Signature of Inventor)
KIM, Jeong-Deok

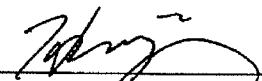
Date: 12. April. 2011


(Signature of Inventor)
KIM, Kil-Ho

Date: 8. Apr. 2011


(Signature of Inventor)
PARK, Heui-Joon

Date: 8. Apr. 2011


(Signature of Inventor)
HAN, Jin

Date: Apr. 8. 2011

CH/Hv

(Signature of Inventor)

SHIN, Dong-Shin

McKenna Long & Aldridge LLP
Attorneys At Law
1900 K Street, N.W.
Washington, D.C. 20006