PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dong-Kwon LEE	08/26/2013
Jung-Sik BANG	08/26/2013
Sang-Kook KIM	08/26/2013
Won-Bae LIM	08/26/2013
Su-Hwan KIM	08/26/2013
Da-Jeong KIM	08/26/2013

RECEIVING PARTY DATA

Name:	LC Chem, Ltd.	
Street Address:	128, Yeoui-daero, Youngdungpo-gu	
City:	Seoul	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	150-721	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14018030

CORRESPONDENCE DATA

502486256

Fax Number: 2024967756

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Email: mlapto@mckennalong.com

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Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20006

ATTORNEY DOCKET NUMBER: 29137.01281.US00

NAME OF SUBMITTER: Mark R. Kresloff

> PATENT **REEL: 031153 FRAME: 0183**

Signature:	/Mark R. Kresloff#42,766/
Date:	09/06/2013
Total Attachments: 4 source=2913701281ASS#page1.tif source=2913701281ASS#page2.tif source=2913701281ASS#page3.tif source=2913701281ASS#page4.tif	

PATENT REEL: 031153 FRAME: 0184

Docket No.:	

Assignment of Application

WHEREAS,	I (WE)	LEE, Dong-Kwon, BANG, Jung-Sik, KIM, Sang-Kook LIM, Won-Bae, KIM, Su-Hwan and KIM, Da-Jeong	
			,respectively,
have invented cert	ain new	and useful improvements in:	
ALK	ALI-FR	EE GLASS AND PREPARATION	THEREOF
for which an applic	ation for	r Letters Patent was executed on	
(Application No.		, Filed), and
WHEREAS,	LG CI	HEM, LTD.	
•		ASSIGNEE") having a place of busir lungpo-gu, Seoul 150-721, Republic	

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:_	Aug. 26, 2013	4
		(Signature of Inventor) LEE, Dong-Kwon
Date:_	Aug. 26, 2013	JUNGSIK BANG
		(Signature of Inventor) BANG, Jung-Sik
Date:_		
		(Signature of Inventor) KIM, Sang-Kook
Date:_	August 26, 2013	ef 3
		(Signature of Inventor) LIM, Won-Bae
Date:	August 26, 2013	2 AC
		(Signature of Inventor) KIM, Su-Hwan
Date:	August 26, 2013	- Muy.
		(Signature of Inventor)
		KIM, Da-Jeong

McKenna Long & Aldridge LLP

Attorneys At Law 1900 K Street, N.W. Washington, D.C. 20006

Assignment of Application

WHEREAS,	I (WE)	LEE, Dong-Kwon, BANG, Jung-Sik, LIM, Won-Bae, KIM, Su-Hwan and	
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Date:	
	(Signature of Inventor) LEE, Dong-Kwon
Date:	
	(Signature of Inventor)
	BANG, Jung-Sik
Date: August 26, 2013	- En k
	(Signature of Inventor)
	KIM, Sang-Kook
Date:	(Signature of Invenior)
	LIM, Won-Bae
Date:	
	(Signature of Inventor) KIM, Su-Hwan
Date:	
	(Signature of Inventor)
	KIM, Da-Jeong

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



PATENT REEL: 031153 FRAME: 0188

RECORDED: 09/06/2013