PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sang-Ki CHUN	10/10/2011
In-Seok HWANG	10/10/2011
Dong-Wook LEE	09/26/2011

RECEIVING PARTY DATA

Name:	LG CHEM, LTD.	
Street Address:	20 Yeouido-dong	
City:	Yeongdeungpo-gu, Seoul	
State/Country:	REPUBLIC OF KOREA	
Postal Code:	150-875	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13259926	

CORRESPONDENCE DATA

 Fax Number:
 (202)496-7756

 Phone:
 2024967500

Email: mlaip@mckennalong.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Correspondent Name: McKenna Long & Aldridge LLP

Address Line 1: 1900 K Street, N.W.

Address Line 4: Washington, DISTRICT OF COLUMBIA 20006

ATTORNEY DOCKET NUMBER:	29137.00801.US00	
NAME OF SUBMITTER:	Mark R. Kresloff	

Total Attachments: 2

source=00801_Assgnmt#page1.tif source=00801_Assgnmt#page2.tif

H \$40 00

PATENT REEL: 027341 FRAME: 0331

Docket No.:	

Assignment of Application

WHEREAS, I (WE) CHUN, Sang-Ki, HWANG, In-Seok and LEE, Dong-Wook					
1205-1104 Yuse Daejeon 305-500 Doryong-dong, Y 103-1204 Cheong	Republiuseongge	ic of Korea ; 1 u, Daejeon 305	01-804 Hyun -340, Republ	dai Apt., 431-6 ic of Korea and	, respectively,
305-729, Republi			vements in:		
PRINTING PAST THEREFROM	ГЕ СОМ	POSITION AN	ND ELECTR	ODE PREPARE	D
for which an appli	cation for	Letters Patent	was executed of	on	M4412:17
(Application No.			, Filed), and
WHEREAS,	LG CH	EM, LTD.	· · · · · · · · · · · · · · · · · · ·	,	
(hereinafter referre 20 Yeouido-dong					1

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 therefore 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: 10 October 2011

Date: 10 October 2011

Date: 10 October 2011

Signature of Inventor)

HWANG, In-Seok

Signature of Inventor)

LEE, Dong-Wook

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

Page 2 of 2