

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
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<table border="1"> <tr> <td>Name:</td> <td>LG CHEM, LTD.</td> </tr> <tr> <td>Street Address:</td> <td>20 Yoido-dong, Yongdungpo-ku</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, Yongdungpo-ku	City:	Seoul	State/Country:	KOREA, REPUBLIC OF	Postal Code:	150-721								
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CORRESPONDENCE DATA																			
<p>Fax Number: 2024967756  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2024967106        Email: mlaip@mckennalong.com        Correspondent Name: McKenna Long &amp; Aldridge LLP        Address Line 1: 1900 K Street NW        Address Line 2: Attorney Docket No. -----        Address Line 4: Washington, DISTRICT OF COLUMBIA 20006</p>																			

CH \$40.00 13785715

ATTORNEY DOCKET NUMBER:	29137.00825.US21
NAME OF SUBMITTER:	Mark R. Kresloff
<p>Total Attachments: 6</p> <p>source=Assignment#page1.tif</p> <p>source=Assignment#page2.tif</p> <p>source=Assignment#page3.tif</p> <p>source=Assignment#page4.tif</p> <p>source=Assignment#page5.tif</p> <p>source=Assignment#page6.tif</p>	

## Assignment of Application

WHEREAS, I (WE)	Dong-Wook LEE; In-Seok HWANG; Sang-Ki CHUN; Ji-Young HWANG; Hyeon CHOI; Young-Jun HONG; Su-Jin KIM and Ki-Hwan KIM		
	, respectively,		
have invented certain new and useful improvements in:			
<b>ELECTRICAL CONDUCTOR AND A PRODUCTION METHOD THEREFOR</b>			
for which an application for Letters Patent was executed on			
(Application No.	13/384,096	, Filed	January 13, 2012
), 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: March 28, 2012

  
(Signature of Inventor)  
**Dong-Wook LEE**

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

(Signature of Inventor)  
**In-Seok HWANG**

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

(Signature of Inventor)  
**Sang-Ki CHUN**

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

(Signature of Inventor)  
**Ji-Young HWANG**

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

(Signature of Inventor)  
**Hyeon CHOI**

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

(Signature of Inventor)  
**Young-Jun HONG**

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

(Signature of Inventor)  
**Su-Jin KIM**

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

(Signature of Inventor)  
**Ki-Hwan KIM**

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Attorneys At Law  
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Date: _____	(Signature of Inventor) Dong-Wook LEE
Date: <u>March 28, 2012</u>	<u>[Signature]</u> (Signature of Inventor) In-Seok HWANG
Date: <u>March 28, 2012</u>	<u>[Signature]</u> (Signature of Inventor) Sang-Ki CHUN
Date: <u>March 28, 2012</u>	<u>[Signature]</u> (Signature of Inventor) Ji-Young HWANG
Date: <u>March 28, 2012</u>	<u>[Signature]</u> (Signature of Inventor) Hyeon CHOI
Date: _____	(Signature of Inventor) Young-Jun HONG
Date: <u>March 28, 2012</u>	<u>[Signature]</u> (Signature of Inventor) Su-Jin KIM
Date: <u>March 28, 2012</u>	<u>[Signature]</u> (Signature of Inventor) Ki-Hwan KIM

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