

## PATENT ASSIGNMENT

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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>Eun Mi SEO</td> <td>06/05/2012</td> </tr> <tr> <td>Sin Young KIM</td> <td>06/05/2012</td> </tr> <tr> <td>Kyun Il RAH</td> <td>06/05/2012</td> </tr> <tr> <td>Moon Soo PARK</td> <td>06/05/2012</td> </tr> <tr> <td>Seung Hun CHAE</td> <td>06/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	Eun Mi SEO	06/05/2012	Sin Young KIM	06/05/2012	Kyun Il RAH	06/05/2012	Moon Soo PARK	06/05/2012	Seung Hun CHAE	06/05/2012
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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</td> </tr> <tr> <td>City:</td> <td>Youngdungpo-gu, 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	City:	Youngdungpo-gu, Seoul	State/Country:	KOREA, REPUBLIC OF	Postal Code:	150-721		
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: (202)496-7756</p> <p>Phone: 2024967500</p> <p>Email: mlaip@mckennalong.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: McKenna Long &amp; Aldridge LLP</p> <p>Address Line 1: 1900 K Street, N.W.</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20006</p>													
ATTORNEY DOCKET NUMBER:	29137.00904.US00												
NAME OF SUBMITTER:	Mark R. Kresloff												
<p>Total Attachments: 2</p> <p>source=904_ASSIGNMENT#page1.tif</p> <p>source=904_ASSIGNMENT#page2.tif</p>													

CH \$40.00 13527320

## Assignment of Application

WHEREAS, I (WE)	Eun Mi SEO, Sin Young KIM, Kyun Il RAH, Moon Soo PARK, Seung Hun CHAE respectively		
have invented certain new and useful improvements in:			
<b>OPTICAL ELEMENT</b>			
for which an application for Letters Patent was executed on			
(Application No.		, Filed	), and
WHEREAS,	LG CHEM, LTD.		
(hereinafter referred to as "ASSIGNEE I") having a place of business at: 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721, Republic of Korea			

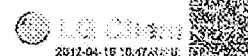
is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

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.

DC:50725327.1



**PATENT**

**REEL: 028409 FRAME: 0700**

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: June 5, 2012

*Eun Mi SEO*  
(Signature of Inventor)  
**Eun Mi SEO**

Date: June 5, 2012

*Sin Young KIM*  
(Signature of Inventor)  
**Sin Young KIM**

Date: June 5, 2012

*Kyun Il RAH*  
(Signature of Inventor)  
**Kyun Il RAH**

Date: June 5, 2012

*Moon-Soo PARK*  
(Signature of Inventor)  
**Moon-Soo PARK**

Date: June 5, 2012

*Seung Hun CHAE*  
(Signature of Inventor)  
**Seung Hun CHAE**

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

(Signature of Inventor)

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

(Signature of Inventor)


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

(Signature of Inventor)

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

(Signature of Inventor)

DC:50725327.1

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