

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>Eun-Jung LEE</td> <td>12/06/2011</td> </tr> <tr> <td>Sung-Soo PARK</td> <td>12/14/2011</td> </tr> <tr> <td>Beom-Doo SEO</td> <td>12/14/2011</td> </tr> <tr> <td>Cheon-II PARK</td> <td>12/14/2011</td> </tr> <tr> <td>Choong-Hoon LEE</td> <td>12/06/2011</td> </tr> <tr> <td>Jong-Joo HA</td> <td>12/06/2011</td> </tr> <tr> <td>Jung-A LEE</td> <td>12/14/2011</td> </tr> </tbody> </table>		Name	Execution Date	Eun-Jung LEE	12/06/2011	Sung-Soo PARK	12/14/2011	Beom-Doo SEO	12/14/2011	Cheon-II PARK	12/14/2011	Choong-Hoon LEE	12/06/2011	Jong-Joo HA	12/06/2011	Jung-A LEE	12/14/2011
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RECEIVING PARTY DATA																	
Name:	LG CHEM, LTD.																
Street Address:	20, Yoido-dong																
City:	Youngdungpo-gu, Seoul																
State/Country:	REPUBLIC OF KOREA																
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>13340404</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13340404												
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CORRESPONDENCE DATA																	
Fax Number:	(202)496-7756																
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<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, N.W.																
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20006																
ATTORNEY DOCKET NUMBER:	29137.00822.US00																

CH \$40.00 13340404

NAME OF SUBMITTER:

Mark R. Kresloff

Total Attachments: 4

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Assignment of Application

WHEREAS, I (WE)	LEE, Eun-Jung; PARK, Sung-Soo; SEO, Beom-Doo; PARK, Cheon-Il; LEE, Choong-Hoon; HA, Jong-Joo; LEE, Jung-A
	, respectively,
have invented certain new and useful improvements in:	
METHOD FOR PRODUCING AN ELASTOMER USING A TRANSITION METAL CATALYST	
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: 12/6/2011 이은정
(Signature of Inventor)

LEE, Eun-Jung

Date: 12/14/2011 박성수
(Signature of Inventor)

PARK, Sung-Soo

Date: 12/14/2011 서보두
(Signature of Inventor)

SEO, Beom-Doo

Date: 12/14/2011 박철
(Signature of Inventor)

PARK, Cheon-II

Date: 12/6/2011 이충훈
(Signature of Inventor)

LEE, Choong-Hoon

Date: 12/06/2011 하정주
(Signature of Inventor)

HA, Jong-Joo

Date: _____
(Signature of Inventor)

LEE, Jung-A

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



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HA, Jong-Joo

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