

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>Hanjoung CHO</td> <td>08/27/2013</td> </tr> <tr> <td>Jae Young KO</td> <td>08/27/2013</td> </tr> <tr> <td>Dae Hyung LEE</td> <td>08/27/2013</td> </tr> <tr> <td>Cheol Min PARK</td> <td>08/27/2013</td> </tr> <tr> <td>Sang Chul JI</td> <td>08/27/2013</td> </tr> </tbody> </table>		Name	Execution Date	Hanjoung CHO	08/27/2013	Jae Young KO	08/27/2013	Dae Hyung LEE	08/27/2013	Cheol Min PARK	08/27/2013	Sang Chul JI	08/27/2013
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<table border="1"> <tr> <td>Name:</td> <td>KOREA KUMHO PETROCHEMICAL CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>21-24F Kumho Asiana Main Tower, #115, Sinmunno 1-Ga, Jongno-Gu</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>110-857</td> </tr> </table>		Name:	KOREA KUMHO PETROCHEMICAL CO., LTD.	Street Address:	21-24F Kumho Asiana Main Tower, #115, Sinmunno 1-Ga, Jongno-Gu	City:	Seoul	State/Country:	KOREA, REPUBLIC OF	Postal Code:	110-857		
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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>14026453</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14026453								
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CORRESPONDENCE DATA													
<p>Fax Number: 7035185499 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7036841111 Email: yshgroup@ipfirm.com Correspondent Name: LOWE HAUPTMAN & HAM, LLP Address Line 1: 2318 Mill Road Address Line 2: Suite 1400 Address Line 4: ALEXANDRIA, VIRGINIA 22314</p>													
ATTORNEY DOCKET NUMBER:	5109-0045												
NAME OF SUBMITTER:	Yoon S. Ham												

OP \$40.00 14026453

Signature:	/Yoon S. Ham/
Date:	09/13/2013
Total Attachments: 2 source=US1911-Assignment#page1.tif source=US1911-Assignment#page2.tif	

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- | | | | |
|----|----------------|----|-----------------|
| 1) | CHO, Hanjoung | 2) | KO, Jae Young |
| 3) | LEE, Dae Hyung | 4) | PARK, Cheol Min |
| 5) | JI, Sang Chul | 6) | |

☒ x box if continued on page 2

who has made a certain new and useful invention, hereby sells, assigns and transfers unto **KOREA KUMHO PETROCHEMICAL CO., LTD.**, having a place of business at **21-24F Kumho Asiana Main Tower, #115, Sinmunno 1-Ga, Jongno-Gu, Seoul 110-857, Republic of Korea** its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled:

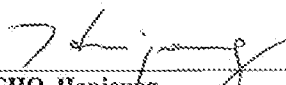
CONJUGATED DIENE POLYMER END-MODIFIED WITH ALKOXYSILANE DERIVATIVE
(as amended)


- (a) for which an application for United States Letters Patent was filed on _____, and identified by United States Patent Application No. _____; or
- (b) for which an application for United States Letters Patent was executed on _____,

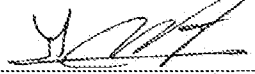
and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

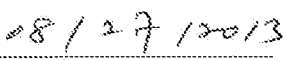
AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

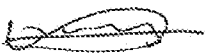
SIGNED on the date indicated aside my signature:

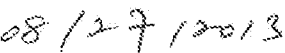
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Name: CHO, Hanjoung



Date

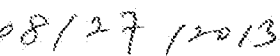
2) 
Name: KO, Jae Young

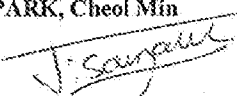

Date

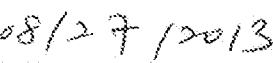
3) 
Name: LEE, Dae Hyung


Date

4) 
Name: PARK, Cheol Min


Date

5) 
Name: JI, Sang Chul


Date

