

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Dong Hwan Kim</td> <td>01/24/2013</td> </tr> <tr> <td>Wan Sung Lee</td> <td>01/24/2013</td> </tr> <tr> <td>Woo Ram Jung</td> <td>01/24/2013</td> </tr> <tr> <td>Youngchan Jang</td> <td>01/24/2013</td> </tr> </tbody> </table>	Name	Execution Date	Dong Hwan Kim	01/24/2013	Wan Sung Lee	01/24/2013	Woo Ram Jung	01/24/2013	Youngchan Jang	01/24/2013	
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Dong Hwan Kim	01/24/2013										
Wan Sung Lee	01/24/2013										
Woo Ram Jung	01/24/2013										
Youngchan Jang	01/24/2013										
RECEIVING PARTY DATA											
Name:	Korea Kumho Petrochemical Co., Ltd.										
Street Address:	Signature Tower, 100 Cheonggyecheon-no										
City:	Jung-gu, Seoul										
State/Country:	KOREA, REPUBLIC OF										
Postal Code:	100-230										
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>13765373</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13765373							
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CORRESPONDENCE DATA											
Fax Number:	2022204201										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	King Lit Wong										
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif											

OP \$40.00 13765373

ASSIGNMENT

WHEREAS, we

- i) Dong Hwan KIM residing at 101-507 Daelim Dure Apt., Sinseong-dong,
Yuseong-gu, Daejeon 305-720, Republic of Korea;
- ii) Wan Sung LEE residing at 101-1306 Sejong-Apt., Jeonmin-dong,
Yuseong-gu, Daejeon 305-728, Republic of Korea;
- iii) Woo Ram JUNG residing at 1405 Jeongwon-Apt., 428 Yongwoon-dong,
Dong-gu, Daejeon 300-822, Republic of Korea;
- iv) Youngchan JANG residing at 105-906 Cheonggu Narae Apt., Jeonmin-dong,
Yuseong-gu, Daejeon 305-792, Republic of Korea;

all of citizens of Republic of Korea, respectively, (hereinafter referred to as "the Assignors") ; have invented new and useful improvements in Highly conductive carbon nanotube having bundle moieties with ultra-low bulk density and its manufacturing method for which we are about to make application for Letters Patent of the United States, said application having been executed on even date hereof; and

WHEREAS, KOREA KUMHO PETROCHEMICAL CO., LTD.

organized and existing under and by virtue of the laws of the Republic of Korea, having an office at Signature Tower, 100 Cheonggyecheon-no, Jung-gu, Seoul 100-230, Korea (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title and interest in and to the application and invention therein described and claimed and any Letters Patent that may be issued upon the application or for the improvements therein contained.

Now, THEREFORE, for and in consideration of the equivalent of U. S.

\$1.00 (One U. S. Dollar) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the Assignors, have assigned and transferred, and do hereby assign and transfer, unto the Assignee, its successors and assigns, the entire right, title and interest in and to the application and the invention therein contained, including the right to apply for any Letters Patent in the United States of America on the invention, and any Letters Patent that may issue thereon or therefor in the United States, and all reissues, extensions, renewals, divisions and continuations thereof, to the full end of the term or terms for which the Letters Patent may be issued, the same to be held and enjoyed by the Assignee, its successors and assigns, the same as it would have been held and enjoyed by us if this Assignment had not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue all such Letters Patent to the Assignee, its successors and assigns, in accordance with this instrument of Assignment.

We hereby represent and warrant that there are no rights and interests outstanding inconsistent with the rights and interests granted herein and that we will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and we, the Assignors, bind ourselves, our heirs, executors, administrators and legal representatives, as the case may be, to execute and deliver to the Assignee, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by the Assignee, its successors and assigns, to vest in the Assignee, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States.

And we further covenant and agree, in consideration of the premises, that we, our executors and administrators, will at any time upon request communicate to the assignee, its successors and assigns, any facts relating to the invention and improvements and the history thereof, known to us or our executors and administrators, and that we will testify as to the same in any interference or other litigation when requested so to do by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this

24th day of January, 2013.

김 동환

Name : Dong Hwan KIM

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this

24th day of January, 2013.

이 완성

Name : Wan Sung LEE

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this

24th day of January, 2013.

우 람성

Name : Woo Ram JUNG

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this

24th day of January, 2013.

장 영찬

Name : Youngchan JANG

WITNESSED BY :

서진

Name : Soo Jin LEE

100 Cheonggyecheon-no, Jung-gu, Seoul 100-230, Korea

WITNESSED BY :

박소민

Name : Soo Min PAEK

100 Cheonggyecheon-no, Jung-gu, Seoul 100-230, Korea