

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Bok Ryul YOO</td> <td>02/09/2010</td> </tr> <tr> <td>Joon Soo HAN</td> <td>02/09/2010</td> </tr> <tr> <td>Dong Euy JUNG</td> <td>02/09/2010</td> </tr> <tr> <td>Janghyun YOO</td> <td>02/09/2010</td> </tr> </tbody> </table>		Name	Execution Date	Bok Ryul YOO	02/09/2010	Joon Soo HAN	02/09/2010	Dong Euy JUNG	02/09/2010	Janghyun YOO	02/09/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY</td> </tr> <tr> <td>Street Address:</td> <td>39-1, Hawolgok-dong, Seongbuk-gu</td> </tr> <tr> <td>City:</td> <td>Seoul</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> <tr> <td>Postal Code:</td> <td>136-791</td> </tr> </table>		Name:	KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY	Street Address:	39-1, Hawolgok-dong, Seongbuk-gu	City:	Seoul	State/Country:	REPUBLIC OF KOREA	Postal Code:	136-791
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CORRESPONDENCE DATA											
<p>Fax Number: (703)518-5499</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7036841111</p> <p>Email: yshgroup@ipfirm.com</p> <p>Correspondent Name: Yoon S. Ham</p> <p>Address Line 1: 1700 Diagonal Road</p> <p>Address Line 2: Lowe Hauptman Ham & Berner LLP</p> <p>Address Line 4: ALEXANDRIA, VIRGINIA 22314</p>											
ATTORNEY DOCKET NUMBER:	5109-0005										
NAME OF SUBMITTER:	Yoon S. Ham										
Total Attachments: 1											

OP \$40.00 12704359

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PATENT
REEL: 023927 FRAME: 0116

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) YOO, Bok Ryul | 2) HAN, Joon Soo |
| 3) JUNG, Dong Euy | 4) YOO, Janghyun |
| | <input type="checkbox"/> x box if continued on page 2 |

who has made a certain new and useful invention, hereby sells, assigns and transfers unto **KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY** having a place of business at **39-1, Hawolgok-dong, Seongbuk-gu, Seoul 136-791, 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:

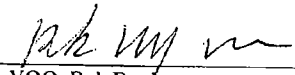
Functional reinforcing filler and method of Preparing the same

- (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 _____,

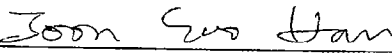
and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right 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.

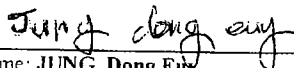
SIGNED on the date indicated aside my signature:

1) 
Name: YOO, Bok Ryul

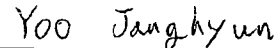
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Date

2) 
Name: HAN, Joon Soo

Feb. 9, 2010
Date

3) 
Name: JUNG, Dong Euy

Feb. 9, 2010
Date

4) 
Name: YOO, Janghyun

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