

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>In-Sub Han</td> <td>02/08/2012</td> </tr> <tr> <td>Se-Young Kim</td> <td>02/08/2012</td> </tr> <tr> <td>Sang-Kuk Woo</td> <td>02/08/2012</td> </tr> <tr> <td>Doo-Won Seo</td> <td>02/08/2012</td> </tr> <tr> <td>Kang Bai</td> <td>02/08/2012</td> </tr> <tr> <td>Ji-Haeng Yu</td> <td>02/08/2012</td> </tr> <tr> <td>Sun-Dong Kim</td> <td>02/08/2012</td> </tr> </tbody> </table>		Name	Execution Date	In-Sub Han	02/08/2012	Se-Young Kim	02/08/2012	Sang-Kuk Woo	02/08/2012	Doo-Won Seo	02/08/2012	Kang Bai	02/08/2012	Ji-Haeng Yu	02/08/2012	Sun-Dong Kim	02/08/2012
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RECEIVING PARTY DATA																	
Name:	KOREA INSTITUTE OF ENERGY RESEARCH																
Street Address:	71-2, Jang-dong, Yuseong-gu																
City:	Daejeon																
State/Country:	REPUBLIC OF KOREA																
Postal Code:	305-343																
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>13403173</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13403173												
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Application Number:	13403173																
CORRESPONDENCE DATA																	
Fax Number:	(612)455-3801																
Phone:	612-455-3800																
Email:	chamre@hsml.com, lhammel@hsml.com																
<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:	HAMRE, SCHUMANN, MUELLER & LARSON, P.C.																
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Address Line 4:	MINNEAPOLIS, MINNESOTA 55402-0902																
ATTORNEY DOCKET NUMBER:	12109.1026US01																

CH \$40.00 13403173

NAME OF SUBMITTER:

Curtis B. Hamre

Total Attachments: 3

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Docket No.

ASSIGNMENT OF PATENT APPLICATION

WHEREAS,

HAN, In-Sub residing at 230-1, Jangdae-ri, Chubu-myeon, Geumsan-gun, Chungcheongnam-do 312-942, Republic of Korea and a citizen of Korea

KIM, Se-Young residing 601-804, Mokryeon Maeul Apt., Yatap-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-947, Republic of Korea and a citizen of Korea

WOO, Sang-Kuk residing at 202-702, Banseok Maeul Apt., Jijok-dong, Yuseong-gu, Daejeon 305-772, Republic of Korea and a citizen of Korea

SEO, Doo-Won residing at 102-104, Daelim Dure Apt., Sinseong-dong, Yuseong-gu, Daejeon 305-720, Republic of Korea and a citizen of Korea

BAI, Kang residing at 207-2302, Risencheu Apt., 22, Jamsil-dong, Songpa-gu, Seoul 138-220, Republic of Korea and a citizen of Korea

YU, Ji-Haeng residing at 102-1404, Sumokto Apt., Doan-dong, Seo-gu, Daejeon 302-318, Republic of Korea and a citizen of Korea

KIM, Sun-Dong residing at 703-2104, Banseok Maeul Apt., 612, Banseok-dong, Yuseong-gu, Daejeon 305-750, Republic of Korea and a citizen of Korea

(hereinafter called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States for this invention which was filed on _____, entitled

METHOD FOR MANUFACTURING HIGH-DENSITY FIBER REINFORCED CERAMIC COMPOSITE MATERIALS

and which has been given application serial number _____ ;

and

WHEREAS, **KOREA INSTITUTE OF ENERGY RESEARCH**, which is organized under the laws of Korea and having an office and place of business at 71-2, Jang-dong, Yuseong-gu, Daejeon 305-343, Republic of Korea (hereinafter referred to as Assignee), wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign, and transfer to the ASSIGNEE, its successors, legal representative and assigns, the entire right, title and interest for the United States in and to the invention disclosed in said application, and in and to said application, as well as to all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of

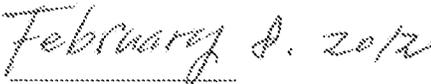
Patents of the United States to issue all Letters Patent for said invention to the ASSIGNEE of the entire right, title and interest in and to the same, in accordance with the terms of this instrument.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to the UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns, the entire right, title and interest in and to the said invention, patent applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by the UNDERSIGNED.

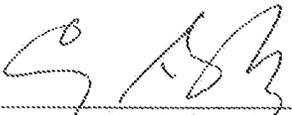
IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

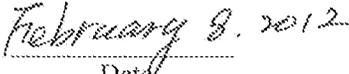

Signature HAN, In-Sub


Date


Signature KIM, Se-Young


Date


Signature WOO, Sang-Kuk


Date

Signature SEO, Doo-Won

Date




Date

Kang Bzi
Signature BAI, Kang

February 8, 2012
Date

Ji-Haeng
Signature YU, Ji-Haeng

February 8, 2012
Date

Sun-Dong
Signature KIM, Sun-Dong

February 8, 2012
Date