

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>Jong-Gyu Han</td> <td>06/28/2013</td> </tr> <tr> <td>Ki-Sung Sung</td> <td>06/28/2013</td> </tr> <tr> <td>Sung-Soon Lee</td> <td>06/29/2013</td> </tr> <tr> <td>Yeong-Kwang Yeon</td> <td>06/28/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jong-Gyu Han	06/28/2013	Ki-Sung Sung	06/28/2013	Sung-Soon Lee	06/29/2013	Yeong-Kwang Yeon	06/28/2013
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>KOREA INSTITUTE OF GEOSCIENCE AND MINERAL RESOURCES</td> </tr> <tr> <td>Street Address:</td> <td>124 Gwahangno, Yuseong-gu</td> </tr> <tr> <td>City:</td> <td>Daejeon</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> <tr> <td>Postal Code:</td> <td>305-350</td> </tr> </table>		Name:	KOREA INSTITUTE OF GEOSCIENCE AND MINERAL RESOURCES	Street Address:	124 Gwahangno, Yuseong-gu	City:	Daejeon	State/Country:	KOREA, REPUBLIC OF	Postal Code:	305-350
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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>13958512</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13958512						
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Application Number:	13958512										
CORRESPONDENCE DATA											
<p>Fax Number: 6265778800 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 626-795-9900 Email: pto@cph.com Correspondent Name: CHRISTIE, PARKER & HALE, LLP Address Line 1: PO BOX 29001 Address Line 4: GLENDALE, CALIFORNIA 91209</p>											
ATTORNEY DOCKET NUMBER:	73327/D686/JEJ/RAV										
NAME OF SUBMITTER:	Rachel A. Villalobos										
Signature:	/Rachel A. Villalobos/										

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PATENT
 REEL: 030951 FRAME: 0805

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Date:

08/06/2013

Total Attachments: 2

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Docket No.: 73327/D686

Return to:
CHRISTIE, PARKER & HALE
Post Office Box 7068
Pasadena, CA 91109-7068

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

(1) Jong-Gyu HAN, Ki-Sung SUNG, Sung-Soon LEE and Yeong-Kwang YEON

HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO

(2) KOREA INSTITUTE OF GEOSCIENCE AND MINERAL RESOURCES

having a place of business at

(3) 124 Gwahangno, Yuseong-gu, Daejeon 305-350, Republic of Korea

(hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

(4) APPARATUS FOR MONITORING HOT WASTE WATER DISCHARGED FROM
POWER PLANT BY USING AIRBORNE MULTISPECTRAL SCANNER SYSTEM

which application executed on even date herewith
or was

(a) Executed on (5a) _____:

(b) filed on (5b) August 2, 2013 _____:

Application No.: 13/958,512 _____:

(CHRISTIE, PARKER & HALE, LLP, P.O. Box
7068, Pasadena, CA 91109-7068) is hereby
authorized to insert in (b) the specified data,
when known.

including any and all United States Patents which may be granted on said application, and any and all extensions, divisions, reissues, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all international conventions for the protection of industrial property and applications for said improvements.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said ASSIGNEE, its assigns or its successors in interest or its designee.

Upon said consideration, it is further agreed that, when requested, without charge to but at the expense of said ASSIGNEE, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining patent protection as provided herein.

INVENTOR(S)

Jong-Gyu HAN

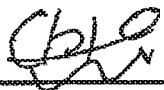
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DATE

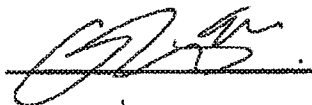
June 28, 2013

Ki-Sung SUNG



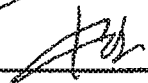
June. 28. 2013 .

Sung-Soon LEE



June, 29. 2013

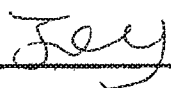
Yeong-Kwang YEON



June 28. 2013

WITNESSES:

Hyson Jo JEONG



June . 28. 2013