

## 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>Cheon-Woo Kim</td> <td>03/06/2013</td> </tr> <tr> <td>Seok-Mo Choi</td> <td>03/06/2013</td> </tr> <tr> <td>Hyun-Jun Jo</td> <td>03/06/2013</td> </tr> <tr> <td>Jong-Kil Park</td> <td>03/06/2013</td> </tr> <tr> <td>Young-Bu Choi</td> <td>03/06/2013</td> </tr> </tbody> </table>		Name	Execution Date	Cheon-Woo Kim	03/06/2013	Seok-Mo Choi	03/06/2013	Hyun-Jun Jo	03/06/2013	Jong-Kil Park	03/06/2013	Young-Bu Choi	03/06/2013
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RECEIVING PARTY DATA													
Name:	Korea Hydro & Nuclear Power Co., Ltd												
Street Address:	386-6, Seongdong-dong, Gyeongju-si												
City:	Gyeongsangbuk-do												
State/Country:	KOREA, REPUBLIC OF												
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>13823141</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13823141								
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CORRESPONDENCE DATA													
Fax Number:	3126165700												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	712369/VES												
NAME OF SUBMITTER:	Jeffrey A. Wyand												
Signature:	/Jeffrey A. Wyand/												

PATENT

Date:

05/02/2013

Total Attachments: 2

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700 Thirteenth Street, N.W.  
Suite 300  
Washington, D.C. 20005-3960

### ASSIGNMENT

WHEREAS, WE, Cheon-Woo KIM, Seok-Mo CHOI, Hyun-Jun JO, Jong-Kil PARK, and Young-Bu CHOI, of 206-1607, Expo Apt., Jeonmin-dong, Yuseong-gu Daejeon 305-761, Republic of Korea, 501-1401 Banseokmaeul Apt., Banseok-dong, Yuseong-gu Daejeon 305-749, Republic of Korea, 122-1401 Hanbit Apt., Eoeun-dong, Yuseong-gu Daejeon 305-755, Republic of Korea, 101-402 Misoziun Apt., Anyang 9-dong, Manan-gu Anyang-si, Gyeonggi-do 430-019, Republic of Korea, 106-204 Sejong Apt., Jeonmin-dong, Yuseong-gu Daejeon 305-728, Republic of Korea, respectively, have invented and own a certain invention entitled:

#### COLD CRUCIBLE INDUCTION MELTER INTEGRATING INDUCTION COIL AND MELTING FURNACE

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on \_\_\_\_\_, under U.S. Application No. \_\_\_\_\_, and

WHEREAS, Korea Hydro & Nuclear Power Co., Ltd, of 386-6, Seongdong-dong Gyeongju-si, Gyeongsangbuk-do, Republic of Korea (hereinafter referred to as Assignee), is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

**WE DO HEREBY COVENANT** and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

Date: March 6, 2013

Cheon-Woo KIM  
Cheon-Woo KIM

Date: 3/6/2013

Seok-Mo CHOI  
Seok-Mo CHOI

Date: 3/6/2013

Hyun-Jun JO  
Hyun-Jun JO

Date: 3/6/2013

Jong-Kil PARK  
Jong-Kil PARK

Date: 3/6/2013

Young-Bu CHOI  
Young-Bu CHOI