

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Jung Cheol SHIN</td> <td>12/19/2011</td> </tr> <tr> <td>Sang Kyun WOO</td> <td>12/19/2011</td> </tr> <tr> <td>Yong Chan KIM</td> <td>12/19/2011</td> </tr> <tr> <td>Sung Min KIM</td> <td>12/19/2011</td> </tr> <tr> <td>Chae Joon LIM</td> <td>12/19/2011</td> </tr> </tbody> </table>		Name	Execution Date	Jung Cheol SHIN	12/19/2011	Sang Kyun WOO	12/19/2011	Yong Chan KIM	12/19/2011	Sung Min KIM	12/19/2011	Chae Joon LIM	12/19/2011
Name	Execution Date												
Jung Cheol SHIN	12/19/2011												
Sang Kyun WOO	12/19/2011												
Yong Chan KIM	12/19/2011												
Sung Min KIM	12/19/2011												
Chae Joon LIM	12/19/2011												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>KEPCO NUCLEAR CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>242 (Deokjin-dong), Daeduk-daero 989beongil, Yuseong-gu</td> </tr> <tr> <td>City:</td> <td>Daejeon</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> <tr> <td>Postal Code:</td> <td>305-353</td> </tr> </table>		Name:	KEPCO NUCLEAR CO., LTD.	Street Address:	242 (Deokjin-dong), Daeduk-daero 989beongil, Yuseong-gu	City:	Daejeon	State/Country:	REPUBLIC OF KOREA	Postal Code:	305-353		
Name:	KEPCO NUCLEAR CO., LTD.												
Street Address:	242 (Deokjin-dong), Daeduk-daero 989beongil, Yuseong-gu												
City:	Daejeon												
State/Country:	REPUBLIC OF KOREA												
Postal Code:	305-353												
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>13335197</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13335197								
Property Type	Number												
Application Number:	13335197												
CORRESPONDENCE DATA													
Fax Number: (703)370-4809 Phone: (703)370-4800 Email: USPTO@hershkovitz.net <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: HERSHKOVITZ & ASSOCIATES, LLC Address Line 1: 2845 DUKE STREET Address Line 4: ALEXANDRIA, VIRGINIA 22314													
ATTORNEY DOCKET NUMBER:	PW1391720												
NAME OF SUBMITTER:	ABRAHAM HERSHKOVITZ												
Total Attachments: 2 source=PW1391720_Filed Assignment#page1.tif source=PW1391720_Filed Assignment#page2.tif													

CH \$40.00 13335197

ASSIGNMENT

WHEREAS, **Jung Cheol SHIN**, whose post office address is 204-403, Daedeok Techno Valley Apt., Gwanpyeong-dong, Yuseong-gu, Daejeon, 305-509, Republic of Korea; **Sang Kyun WOO**, whose post office address is, 103-803, Samsung Pureun Apt., Jeonmin-dong, Yuseong-gu, Daejeon, 305-727, Republic of Korea; **Yong Chan KIM**, whose post office address is 106-1407, Expo Apt., Jeonmin-dong, Yuseong-gu, Daejeon, 305-761, Republic of Korea; **Sung Min KIM**, whose post office address is 3-501, KNF Apt., Doryong-dong, Yuseong-gu, Daejeon, 305-340, Republic of Korea; and **Chae Joon LIM** whose post office address is 7-603, Cheongsol Apt., Dunsan 3-dong, Seo-gu, Daejeon, 302-743, Republic of Korea; hereinafter referred to as ASSIGNORS, have invented a certain improvement relating to:

PROBE AND APPARATUS FOR MEASURING THICKNESS OF OXIDE LAYER OF FUEL ROD

for which they have executed, on the same date as this Assignment, an application for Letters Patent of the United States.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys or agents of record in this application, including Abraham HersHKovitz, Reg. No. 45,294, of the firm HersHKovitz & Associates, LLC, whose address is 2845 Duke Street Alexandria, VA 22314 to insert here in parenthesis (Application No. 13/335,197 (inserted after signing), filed December 22, 2011 (inserted after signing)) the filing date and application number of said application when known.

AND WHEREAS, **KEPCO NUCLEAR CO., LTD.**, an entity organized and existing under the laws of Republic of Korea whose post-office address is 242 (Deokjin-dong), Daeduk-daero 989beongil, Yuseong-gu, Daejeon, 305-353, Republic of Korea, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and patent, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application for the United States, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patents when granted, including any and all renewals, reissues, and prolongations thereof, for use and benefit of said ASSIGNEE and its assigns and legal

representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this Assignment is executed by said ASSIGNORS.

Jung Cheol SHIN

Printed Name


Signature

Date: Dec. 19. 2011

Sang Kyun WOO

Printed Name


Signature

Date: December 19. 2011

Yong Chan KIM

Printed Name


Signature

Date: DEC. 19. 2011.

Sung Min KIM

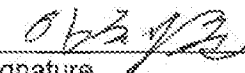
Printed Name


Signature

Date: December 19. 2011

Chae Joon LIM

Printed Name


Signature

Date: Dec. 19. 2011

PATENT