

PATENT ASSIGNMENT

Electronic Version v1.1
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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| Kwang-Wook Kim | 07/26/2013 |
| Eil-Hee Lee | 07/26/2013 |
| Keun-Yong Lee | 07/26/2013 |
| Jei-Kwon Moon | 07/26/2013 |
| Dong-Yong Chung | 07/26/2013 |

RECEIVING PARTY DATA

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| Name: | KOREA ATOMIC ENERGY RESEARCH INSTITUTE |
| Street Address: | (Deokjin-dong) 111, Daedeok-daero 989 beon-gil, Yuseong-gu |
| City: | Daejeon |
| State/Country: | KOREA, REPUBLIC OF |
| Postal Code: | 305-353 |

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| Name: | KOREA HYDRO AND NUCLEAR POWER CO., LTD. |
| Street Address: | (Seongdong-dong) 125, Hwarang-ro, Gyeongju-si |
| City: | Gyeongsangbuk-do |
| State/Country: | KOREA, REPUBLIC OF |
| Postal Code: | 780-947 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13960046 |

CORRESPONDENCE DATA

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CH \$40.00 13960046

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| ATTORNEY DOCKET NUMBER: | 13-319 |
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| NAME OF SUBMITTER: | Gregory P. LaPointe |
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| Signature: | /Gregory P. LaPointe #28395/ |
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| Date: | 08/06/2013 |
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Total Attachments: 2
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ASSIGNMENT

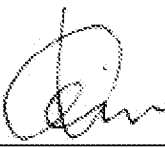
In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, We, the undersigned, KIM, Kwang-Wook; LEE, Eil-Hee; LEE, Keun-Young; MOON, Jei-Kwon and CHUNG, Dong-Yong sell, assign and transfer to **KOREA ATOMIC ENERGY RESEARCH INSTITUTE**, a government agency of **Republic of Korea**, having a place of business at **(Deokjin-dong) 111, Daedeok-daero 989 beon-gil, Yuseong-gu, Daejeon 305-353, Republic of Korea** and **KOREA HYDRO AND NUCLEAR POWER CO., LTD.**, a corporation of **Republic of Korea**, having a place of business at **(Seongdong-dong) 125, Hwarang-ro, Gyeongju-si, Gyeongsangbuk-do 780-947, Republic of Korea** its successor, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled

Treatment Method of Spent Uranium Catalyst

(Attorney's Docket No.: 13-319), and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said

improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

(L.S.) 
KIM, Kwang-Wook

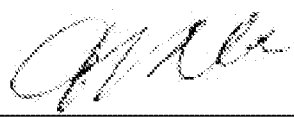
July 26, 2013
(Date)

(L.S.) 
LEE, Eil-Hee


July 26, 2013
(Date)

(L.S.) 
LEE, Keun-Yong

July 26, 2013
(Date)

(L.S.) 
MOON, Jei-Kwon

July 26, 2013
(Date)

(L.S.) 
CHUNG, Dong-Yong

July 26, 2013
(Date)