

PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Young Woo Rhee	06/17/2009
Dong Joo Kim	06/17/2009
Kun Woo Song	06/12/2009
Ki Won Kang	06/17/2009
Jong Hun Kim	06/17/2009
Keon Sik Kim	06/18/2009
Jae Ho Yang	06/17/2009

RECEIVING PARTY DATA

Name:	Korea Atomic Energy Research Institute
Street Address:	150 Dukjin-dong, Yuseong-gu
City:	Daejeon
State/Country:	REPUBLIC OF KOREA
Postal Code:	305-353

Name:	Korea Hydro & Nuclear Power Co., Ltd.
Street Address:	167 Samsung-dong, Gangnam-gu
City:	Seoul
State/Country:	REPUBLIC OF KOREA
Postal Code:	135-882

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12552480

CORRESPONDENCE DATA

Fax Number: (412)471-4094

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

OP \$40.00 12552480

500952612

PATENT  
REEL: 023182 FRAME: 0308

Phone:	412-471-8815
Email:	webblaw@webblaw.com
Correspondent Name:	THE WEBB LAW FIRM, P.C.
Address Line 1:	700 KOPPERS BUILDING
Address Line 2:	436 SEVENTH AVENUE
Address Line 4:	PITTSBURGH, PENNSYLVANIA 15219

ATTORNEY DOCKET NUMBER:	1455-092021
-------------------------	-------------

NAME OF SUBMITTER:	Kent E. Baldauf, Reg. No. 25,826
--------------------	----------------------------------

Total Attachments: 6  
source=assgn#page1.tif  
source=assgn#page2.tif  
source=assgn#page3.tif  
source=assgn#page4.tif  
source=assgn#page5.tif  
source=assgn#page6.tif

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Young Woo RHEE; Dong Joo KIM  
Kun Woo SONG; Ki Won KANG  
Jong Hun KIM; Keon Sik KIM  
Jae Ho YANG

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**2. Name and address of receiving party(ies)**

Name: Korea Atomic Energy Research Institute

Internal Address: \_\_\_\_\_

Street Address: 150 Dukjin-dong, Yuseong-gu

City: Daejeon

State: \_\_\_\_\_

Country: REPUBLIC OF KOREA Zip: 305-353

Additional name(s) & address(es) attached? ☒ Yes ☐ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) June 12, 2009; June 17, 2009; June 18, 2009

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other \_\_\_\_\_

**4. Application or patent number(s):**

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

12/552,480

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Kent E. Baldauf

Internal Address: The Webb Law Firm

Street Address: 436 Seventh Avenue

700 Koppers Building

City: Pittsburgh

State: PA Zip: 15219

Phone Number: 412-471-8815

Fax Number: 412-471-4094

Email Address: webblaw@webblaw.com

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$** 40

☒ Authorized to be charged by credit card

☐ Authorized to be charged to deposit account

☐ Enclosed

☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers 4775

Expiration Date 05/2012

b. Deposit Account Number 23-0650

Authorized User Name \_\_\_\_\_

**9. Signature:**



Signature

September 2, 2009

Date

Kent E. Baldauf, Reg. No. 25,826

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

6

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Doc. No. U41659

**PATENT  
REEL: 023182 FRAME: 0310**

## **PAGE 2 OF RECORDATION COVER SHEET**

Additional name of receiving party(ies):

- 2) Korea Hydro & Nuclear Power Co., Ltd.  
167 Samsung-dong, Gangnam-gu  
Seoul 135-882  
REPUBLIC OF KOREA

**ASSIGNMENT**

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

**METHOD FOR MANUFACTURING SINTERED ANNULAR NUCLEAR FUEL  
PELLET WITHOUT SURFACE GRINDING**

(Invention Title)

☒ for which I have this day executed an application for a United States Patent (hereinafter "said application").

AND/OR

☒ for which an application for a United States Patent was filed on 09/02/2009 (mm/dd/yyyy) and bears Application Number 12/552,480 (hereinafter "said application").

AND/OR

☐ for which an international patent application was filed under the Patent Cooperation Treaty on \_\_\_\_\_ (mm/dd/yyyy), bearing Application No. \_\_\_\_\_ (hereinafter "said application").

AND, WHEREAS, KOREA ATOMIC ENERGY RESEARCH INSTITUTE, a corporation of Republic of Korea, having a place of business at 150 Dukjin-dong, Yuseong-gu, Daejeon 305-353, Republic of Korea; and KOREA HYDRO & NUCLEAR POWER CO., LTD., a corporation of Republic of Korea, having a place of business at 167 Samsung-dong, Gangnam-gu, Seoul 135-882, Republic of Korea, hereinafter called the "assignees", are desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to me by said assignees, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.

I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me,

testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignees or by counsel for said assignees to assist or enable said assignees to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignees.

1. FULL NAME OF ASSIGNOR:

RESIDENCE:

RHEE, Young Woo

Daejeon, Republic of Korea

EXECUTED this 17 day of June, 2009

  
SIGNATURE

WITNESS:

  
GIL, Jin Young

2. FULL NAME OF ASSIGNOR:

RESIDENCE:


KIM, Dong Joo

Daejeon, Republic of Korea

EXECUTED this 17 day of June, 2009

  
SIGNATURE

WITNESS:

  
GIL, Jin Young

☒ Checked Box indicates 2 additional page(s) for inventor signatures.

3. FULL NAME OF ASSIGNOR:

RESIDENCE:

SONG, Kun Woo

Daejeon, Republic of Korea

EXECUTED this 12 day of June, 2009

Song Kun Woo  
SIGNATURE

WITNESS:

71

GIL, Jin Young

4. FULL NAME OF ASSIGNOR:

RESIDENCE:

KANG, Ki Won

Daejeon, Republic of Korea

EXECUTED this 17 day of June, 2009

Kang Ki Won  
SIGNATURE

WITNESS:

71

GIL, Jin Young

5. FULL NAME OF ASSIGNOR:

RESIDENCE:

KIM, Jong Hun

Daejeon, Republic of Korea

EXECUTED this 17 day of June, 2009

Kim Jong Hun  
SIGNATURE

WITNESS:

71

GIL, Jin Young

6. FULL NAME OF ASSIGNOR:

RESIDENCE:

KIM, Keon Sik

Daejeon, Republic of Korea

EXECUTED this 18 day of June, 2009.

Kim Keon Sik

SIGNATURE

WITNESS:

7/2

GIL, Jin Young

7. FULL NAME OF ASSIGNOR:

RESIDENCE:

YANG, Jae Ho

Daejeon, Republic of Korea

EXECUTED this 17 day of June, 2009

Jae Ho Yang

SIGNATURE

WITNESS:

7/2

GIL, Jin Young