

Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

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)

Korea Atomic Energy Research Institute

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

2. Name and address of receiving party(ies)

Name: Korea Hydro & Nuclear Power Co., LTD.

Internal Address: _____

Street Address: 167, Samseong-dong

Gangnam-gu

City: Seoul

State: _____

Country: Republic of Korea Zip: 135-791

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

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

Execution Date(s) December 22, 2005

- Assignment
- Security Agreement
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other Confirmatory Assignment
- Merger
- Change of Name

4. Application or patent number(s):

A. Patent Application No.(s)

11/316,850

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Kevin E. Flynn

Internal Address: _____

Street Address: The Eclipse Group

10605 Balboa Blvd., Suite 300

City: Granada Hills

State: CA Zip: 91344

Phone Number: (919) 313-6162

Fax Number: (818) 332-4205

Email Address: kef@eclipsegrp.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

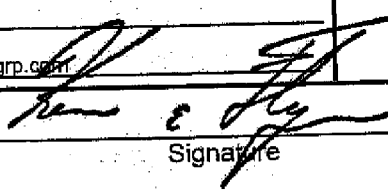
8. Payment Information

a. Credit Card Last 4 Numbers 0465
Expiration Date 05/2008

b. Deposit Account Number 50-2542

Authorized User Name Kevin E. Flynn

9. Signature:



Signature

February 23, 2006
Date

Kevin E. Flynn
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

OP \$40.00 11316850

PATENT**CONFIRMATORY ASSIGNMENT**

This Confirmatory Assignment ("Assignment") shall be effective as of December 22, 2005 ("Effective Date") by and between:

Korea Atomic Energy Research Institute, a non-profit organization of Korea, having a principal place of business at 150 Deokjin-dong, Yuseong-gu, Daejeon 305-353, Republic of Korea ("ASSIGNOR"); and

Korea Hydro & Nuclear Power Co., LTD., a large-scale corporation of Korea, having a principal place of business at 167, Samseong-dong, Gangnam-gu, Seoul 135-791, Republic of Korea ("ASSIGNEE").

1.0 Background

1.1 ASSIGNOR, has acquired rights through the inventors of certain new and useful improvements as described and set forth in: KR Patent Application No. 10-2005-0101531 filed on October 26, 2005 with Title: SEPARATION AND RECEIVING DEVICE FOR SPENT NUCLEAR FUEL RODS. The subject matter of this patent application shall be referred to as the "Invention."

1.2 ASSIGNOR and ASSIGNEE have a relationship and desire to have the patent rights in the Unites States on the Invention allocated so that the ASSIGNOR assigns a 50% ownership in these rights to ASSIGNEE and retains a 50% ownership with the ASSIGNOR.

1.3 For use of facilities and equipment and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR is executing this Assignment in order to confirm ASSIGNEE's 50% ownership in the Invention and to formally transfer to ASSIGNEE 50% of all right, title and interest in and to the Invention and all Letters Patent which may be granted from the Invention in the United States.

2.0 Assignment

2.1 ASSIGNOR sells, assigns and transfers to ASSIGNEE, effective as of the Effective Date first set forth above, the 50% of the full and exclusive right, title and interest in and to the Invention and all Letters Patent which may be granted from the Invention in the United States, including any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the patents may be granted.

2.2 This Assignment is intended to implement the desired relationship between the ASSIGNOR and the ASSIGNEE. Thus, nothing in this Assignment document should be interpreted to alter, augment, rescind, or otherwise modify the existing agreements between the ASSIGNOR and ASSIGNEE beyond a formal transfer of 50% ownership in the patent rights to the invention in the United States.

PATENT

박창규

Signature Chang Kue PARK, President
Signing on behalf of:
Korea Atomic Energy Research Institute

Dec. 22, 2005
Date

FAX COVER SHEET



THE ECLIPSE GROUP

10605 Balboa Blvd., Suite 300
Granada Hills, CA 91344
(818) 488-8144 Phone
(818) 332-4205 Fax

Send to: Assignment Division	From: Diane Gilden
Company: U.S. Patent and Trademark Office	Date: February 23, 2006
Fax Number: (571) 273-0140	Phone Number: (818) 488-8144

- Urgent
- Reply ASAP
- Please comment
- Please review
- For your information

Total pages, including cover: 6

Comments:

Inventor:	Jung, et al.
U.S. Application Serial No.:	11/316,850
U.S. Filing Date:	December 22, 2005
Title:	SEPARATION AND RECEIVING DEVICE FOR SPENT NUCLEAR FUEL RODS
The Eclipse Group Docket No.:	MU05002USU

Please acknowledge receipt of the following Assignment for Recordal:

1. New Assignment Cover Sheet & duplicate (2 pages);
2. Confirmatory Assignment from Korea Atomic Energy Research Institute to Korea Hydro & Nuclear Power Co., LTD. (2 pages); and
3. Credit Card Authorization in the amount of \$40.00 (1 page).

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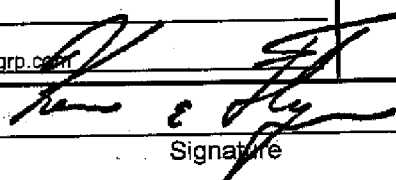
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