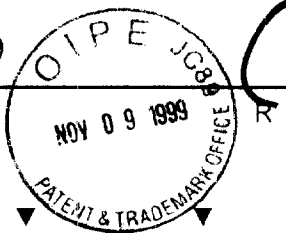


MD 11-9-99



269012

09 NOV 1999  
Docket No.: 14254.23

FORM PTO-1595 (Modified)  
(Rev. 6-93)  
OMB No. 0651-0011 (exp 4/94)  
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U.S. DEPARTMENT OF COMMERCE  
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ached original documents or copy thereof

To the Honorable Commissioner of Patents

1. Name of conveying party(ies):  
Gwilym Michael Thomas  
Kevin Wynn Hesketh

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

Name: British Nuclear Fuels plc

Address: Risley, Warrington

Additional names(s) of conveying party(ies) ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

City: Cheshire State/Prov..

Country: England ZIP: WA3 6AS

Execution Date: April 9, 1999

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

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: April 9, 1999

Patent Application No.

Filing date

B. Patent No.(s)

09/269,012

March 17, 1999

Additional numbers ☐ Yes ☒ No

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

6. Total number of applications and patents involved: 1

Name: Dana L. Tangren

7. Total fee (37 CFR 3.41): \$ 40.00

Registration No. 37,246

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Address: WORKMAN, NYDEGGER & SEELEY

☐ Authorized to be charged to deposit account

1000 Eagle Gate Tower

8. Deposit account number:

23-3178

60 East South Temple

City: Salt Lake City State/Prov.: Utah

Country: USA ZIP: 84111

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dana L. Tangren

*Dana L. Tangren*

November 4, 1999

Name of Person Signing

Signature

4

Date

Total number of pages including cover sheet, attachments, and

PATENT  
REEL: 010408 FRAME: 0866

Workman, Nydegger & Seeley  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, Utah 84111

Form P4

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## ASSIGNMENT

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We the under signed, hereinafter collectively referred to as "Assignor", are the inventors of an invention entitled NUCLEAR FUEL ASSEMBLY HAVING MOX RODS AND MOX-GADOLINA RODS. Preferred embodiments of said invention are disclosed in a United States patent application which:

☐ is executed concurrently herewith for filing in the United States Patent and Trademark Office.

☒ was previously filed in the United States Patent and Trademark Office on March 17, 1999, Application Serial No. 09/269,012.

☐ is a United States National Application of PCT International Application No. \_\_\_\_\_, filed \_\_\_\_\_.

The Assignee, British Nuclear Fuels plc, having a principal place of business at Risley, Warrington, Cheshire WA3 6AS, Great Britain, desires to secure the entire right, title and interest in said application.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to Assignor by the Assignee, the receipt and sufficiency of which is hereby acknowledge, ASSIGNOR HEREBY ASSIGNS TO THE ASSIGNEE:

The entire right, title, and interest in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of letters patent or patents granted thereon, and in all patents issuing thereon in the United States and foreign countries.

The right to claim the benefits of any prior related United States or foreign patent applications.

Assignor hereby authorizes and requests the United States Commissioner of Patents and Trademarks, to issue any and all patents on said application to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

Assignor hereby agrees, without further consideration, to sign all lawful papers and to perform all other lawful acts which the Assignee may request Assignor to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States applications and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of Assignor's ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said application.

This assignment and agreement shall be binding upon Assignor's heirs and legal representatives.

Full name of sole or first inventor

Gwilym                      Michael                      Thomas  
(GIVEN NAME)                      (MIDDLE INITIAL OR NAME)                      FAMILY (OR LAST NAME)

Inventor's signature 

Date 9 April 1999 Country of Citizenship Great Britain

Address LWR Business Unit B382, Springfields Works, Salwick, Preston PR4 0XJ  
Great Britain

Full name of sole or first inventor

Kevin                      Wynn                      Hesketh  
(GIVEN NAME)                      (MIDDLE INITIAL OR NAME)                      FAMILY (OR LAST NAME)

Inventor's signature 

Date 9 April 1999                      Country of Citizenship Great Britain

Address LWR Business Unit B382, Springfields Works, Salwick, Preston PR4 0XJ Great Britain

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