

05-18-2000

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U.S. DEPARTMENT OF COMMERCE
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101360704

To the Honorable Commissioner of Patents and Trademarks, please return the attached original documents or copy thereof.

1. Name of conveying party(ies):

Simon Nigel Port
Malcolm John Joyce
Paul Howard Walton
Gregory David Saunders

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

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

Name: British Nuclear Fuels plc

Address: Risley

Warrington

Cheshire

City: _____ State/Prov.: _____

Country: United Kingdom ZIP: WA3 6AS

Additional name(s) & address(es)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other _____

Execution Date: April 26, 2000

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: _____

Patent Application No.

Filing date

B. Patent No.(s)

09/508,308

March 8, 2000

09/508308

Additional numbers

☐ Yes ☒ No

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

Name: Dana L. Tangren

Registration No. 37,246

Address: WORKMAN, NYDEGGER & SEELEY

1000 Eagle Gate Tower

60 East South Temple

02 FC 1541 Salt Lake City

40.00

State/Prov.: Utah

Country: USA

ZIP: 84111

6. Total number of applications and patents involved:

1

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

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

☐ Authorized to be charged to deposit account

8. Deposit account number:

23-3178

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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

Name of Person Signing

Dana L. Tangren

Signature

May 4, 2000

Date

Total number of pages including cover sheet, attachments, and

4

PATENT

REEL: 010786 FRAME: 0254

WHEN RECORDED RETURN TO:

PATENT APPLICATION

Docket No: 10256.78

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

Form P4

ASSIGNMENT

I/We the under signed, hereinafter collectively referred to as "Assignor", are the inventors of an invention entitled DETECTION AND EXTRACTION OF AN ION IN A SOLUTION, PARTICULARLY URANIUM ION. 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.
- ☒ [x] was previously filed in the United States Patent and Trademark Office on March 8, 2000, Application Serial No. 09/508,308.
- ☒ [x] is a United States National Application of PCT International Application No. PCT/GB98/02797, filed September 21, 1998.

The Assignee, British Nuclear Fuels plc, having a principal place of business at Risley, Warrington, Cheshire, WA3 6AS, United Kingdom, 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.

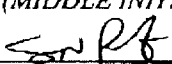
Assignor hereby agrees, without further consideration, to sign all lawful papers and to perform all other lawful acts which the Assignee may request Assignor to make this Assignment fully effective, including, by way of example but not of limitation, the following:

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

<u>Simon</u> (GIVEN NAME)	<u>Nigel</u> (MIDDLE INITIAL OR NAME)	<u>Port</u> FAMILY (OR LAST NAME)
Inventor's signature <u></u>		
Date <u>11/4/00</u>	Country of Citizenship <u>Great Britain</u>	
Address <u>British Nuclear Fuels Plc, Research & Technology, Springfields Works,</u> <u>Salwick, Preston Lancashire, PR4 0XJ, United Kingdom</u>		

Full name of second joint inventor, if any

Malcolm

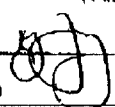
(GIVEN NAME)

John

(MIDDLE INITIAL OR NAME)

Joyce

FAMILY (OR LAST NAME)

X Inventor's signature X Date 14-4-00 Country of Citizenship Great BritainAddress University of Lancaster, Department of Engineering, Bail Rigg, Lancaster,LA1 4YW, United Kingdom

Full name of third joint inventor, if any

Paul

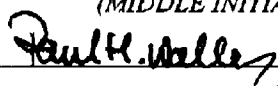
(GIVEN NAME)

Howard

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Walton

FAMILY (OR LAST NAME)

X Inventor's signature X Date 25-4-00 Country of Citizenship Great BritainAddress University of York, Department of Chemistry, Heslington, York YO10 5DD, United Kingdom

Full name of fourth joint inventor, if any

Gregory

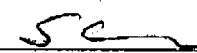
(GIVEN NAME)

David

(MIDDLE INITIAL OR NAME)

Saunders

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X Inventor's signature X Date 26/04/00 Country of Citizenship Great BritainAddress University of York, Department of Chemistry, Heslington, York YO10 5DD, United Kingdom

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