

PTM/PCT Rec'd 15 JUL 1999

08-03-1999

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ASSIG



R SHEET

101109697

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)
 - a) Malcolm John Joyce
 - b) Brian Robert More
 - c) David Thomas Bartlett
 - d) Richard John Tanner
 - e) David Glyndwr Jones
2. Name and address of receiving party(ies):
 - a) Name: BRITISH NUCLEAR FUELS PLC
Address: Risley, Warrington
Cheshire WA3 6AS
Great Britain
3. Nature of conveyance

<input checked="" type="checkbox"/>	Assignment	<input type="checkbox"/>	Merger
<input type="checkbox"/>	Security Agreement	<input type="checkbox"/>	Change of Name
<input type="checkbox"/>	Other _____	<input type="checkbox"/>	License Agreement

Execution Dates: June 14, 16, 18 & 24, 1999

4. Application Number(s) or Patent Number(s): 09/308,900

The title of the (new) application is:

NEUTRON RADIATION DETECTOR

5. Please send all correspondence concerning this (these) documents to:

Customer Number: 022434

BEYER & WEAVER, LLP
P.O. Box 61059
Palo Alto, CA 94306
Telephone (650) 493-2100
Fax (650) 493-2102

6. Total number of applications and patents involved: 1

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

- ☒ Enclosed
☒ Any additional fees are authorized to be charged to Deposit Account No. 50-0388
(Order No. UD&LP031)

8. 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.

Date: July 12, 1999

07/21/1999 PVOLPE 00000103 09308900

02 FC:581

40.00 DP

Steve D Beyer

Registration No. 31,234

Attorney Docket No. UD&LP031

(Revised 01/96)

PATENT
REEL: 010131 FRAME: 0271

ASSIGNMENT OF PATENT APPLICATION

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

NEUTRON RADIATION DETECTOR

for which I (we) have executed a United States Application which is the U.S. National Phase of a PCT patent application, which was filed on December 2, 1997, and which bears the International Application No. PCT/GB97/03214.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to British Nuclear Fuels plc., a British corporation having a place of business at Risley, Warrington, Cheshire WA3 6AS, (hereinafter referred to as 'ASSIGNEE'), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

- | | | |
|----|--|----------------------|
| 1) | Signature: <u>[Signature]</u> | Date: <u>18-6-99</u> |
| | Typed Name: <u>Malcolm John Joyce</u> | |
| 2) | Signature: <u>[Signature]</u> | Date: <u>24/6/99</u> |
| | Typed Name: <u>Brian Robert More</u> | |
| 3) | Signature: <u>[Signature]</u> | Date: <u>16/6/99</u> |
| | Typed Name: <u>David Thomas Bartlett</u> | |
| 4) | Signature: <u>[Signature]</u> | Date: <u>16/6/99</u> |
| | Typed Name: <u>Richard John Tanner</u> | |
| 5) | Signature: <u>[Signature]</u> | Date: <u>14/6/99</u> |
| | Typed Name: <u>David Glyndwr Jones</u> | |

This assignment should preferably be signed before a Notary Public if within the United States of America. If outside the United States of America, then it should be signed before two witnesses who also sign below:

- | | | |
|----|------------------|-------------|
| 1) | Signature: _____ | Date: _____ |
| 2) | Signature: _____ | Date: _____ |

TOTAL P. 05

24/05 '99 MON 20:11 LTX/RX NO 56321