

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Andrew Stuart Chesterman</td> <td>09/11/2000</td> </tr> <tr> <td>Alan Stanley Blundell</td> <td>09/04/2000</td> </tr> <tr> <td>Lynda Elizabeth Merrill (administrator of Estate of Nolan Howard Merrill (deceased))</td> <td>10/01/2000</td> </tr> <tr> <td>Martin James Clapham</td> <td>01/16/2001</td> </tr> <tr> <td>John Kenneth Sidney</td> <td>01/18/2001</td> </tr> </tbody> </table>		Name	Execution Date	Andrew Stuart Chesterman	09/11/2000	Alan Stanley Blundell	09/04/2000	Lynda Elizabeth Merrill (administrator of Estate of Nolan Howard Merrill (deceased))	10/01/2000	Martin James Clapham	01/16/2001	John Kenneth Sidney	01/18/2001
Name	Execution Date												
Andrew Stuart Chesterman	09/11/2000												
Alan Stanley Blundell	09/04/2000												
Lynda Elizabeth Merrill (administrator of Estate of Nolan Howard Merrill (deceased))	10/01/2000												
Martin James Clapham	01/16/2001												
John Kenneth Sidney	01/18/2001												
<b>RECEIVING PARTY DATA</b>													
<b>Name:</b>	British Nuclear Fuels plc												
<b>Street Address:</b>	Risley												
<b>City:</b>	Warrington, Cheshire												
<b>State/Country:</b>	UNITED KINGDOM												
<b>Postal Code:</b>	WA3 6AS												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>6664539</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	6664539								
Property Type	Number												
Patent Number:	6664539												
<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(801)328-1707												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
<b>Phone:</b>	801.533.9800												
<b>Email:</b>	dtangren@wnlaw.com												
<b>Correspondent Name:</b>	Dana L. Tangren												
<b>Address Line 1:</b>	60 East South Temple												
<b>Address Line 2:</b>	1000 Eagle Gate Tower												
<b>Address Line 4:</b>	Salt Lake City, UTAH 84111												
<b>ATTORNEY DOCKET NUMBER:</b>	10256.143 (48.1)												
<b>NAME OF SUBMITTER:</b>	Dana L. Tangren												

OP \$40.00 6664539

**Total Attachments: 5**

source=14254.48.1 inventors to british#page1.tif

source=14254.48.1 inventors to british#page2.tif

source=14254.48.1 inventors to british#page3.tif

source=14254.48.1 inventors to british#page4.tif

source=14254.48.1 inventors to british#page5.tif

WHEN RECORDED RETURN TO:

PATENT APPLICATION  
Docket No: 14254.48

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

Form P4

---

ASSIGNMENT

---

We the under signed, hereinafter collectively referred to as "Assignor", are the inventors of an invention entitled IMPROVEMENTS IN AND RELATING TO VERIFICATION AND CALIBRATION. 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 July 12, 2000, Application Serial No. 09/614,325.

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.

Dated this 11 day of SEPTEMBER 2000.

A. S. Chesterman

Name: Andrew Stuart Chesterman  
Address: Pelham House, Calderbridge  
Cumbria, CA20 1DB Great Britain

Dated this Mon day of 4<sup>th</sup> September 2000.

AS Blundell

Name: Alan Stanley Blundell  
Address: Pelham House, Calderbridge  
Cumbria, CA20 1DB Great Britain

Dated this 1<sup>st</sup> day of October 2000.

Nolan Howard Merrill (Deceased)

By: Lynda E Merrill

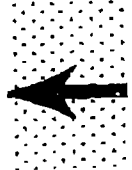
Name: Lynda Elizabeth Merrill  
Title: Administrator of Estate  
Address: 12 Lowther Road  
Millom ~~C~~umbria LA18 4LN Great Britain

Dated this 16<sup>th</sup> day of JANUARY 2001 ~~2000~~.

M. Clapham

Name: Martin James Clapham  
Address: Pelham House, Calderbridge  
Cumbria CA20 1DB Great Britain

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 2000.



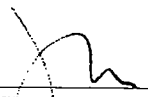
Name: John Kenneth Sidney  
Address: Pelham House, Calderbridge  
Cumbria CA20 1DB Great Britain

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 2000.

---

Name: Martin James Clapham  
Address: Pelham House, Calderbridge  
Cumbria CA20 1DB Great Britain

Dated this 18 day of JANUARY 2001  
~~2000.~~



---

Name: John Kenneth Sidney  
Address: Pelham House, Calderbridge  
Cumbria CA20 1DB Great Britain