ASSIGNMENT RECORDATION FORM COVER SHEET Patents Only

To: Commissioner for Patents:	Date: October 10, 2006
Please record the attached original documents or copy thereof.	Attorney Docket No. 9052.235
Name of conveying party(ies):	2. Name and address of receiving party(ies):
[1.] Gerald Daniel [2.] Brent Broadhurst [3.] James Harkens [4.] Colin Robson	British Nuclear Fuels plc. 1100 Daresbury Park Daresbury, Warrington, Chesire W14 4GB Great Britain, United Kingdom
Additional name(s) of conveying party(ics) attached? Yes X No 3. Nature of conveyance:	
X Assignment Merger Security Agreement Change of Name Other Other Execution Date: [1.]July 28, 2006; [2] August 4, 2006; [3.] _October 10, 2006; [4.] July 28, 2006	Additional name(s) & address(cs) attached? Yes No
4. Application Serial No10/563.710; filed January 6, 2006 If this document is being filed together with a new application, the execution date of the application is: Additional numbers attached? Yes No	
5. Name and address of party to whom correspondence concerning document should be mailed: Laura M. Kelley Myers Bigel Sibley & Sajovec P. O. Box 37428 Raleigh NC 27627	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) \$40.00 Enclosed X Authorized to be charged to deposit account 8. Deposit account number: 50-0220
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. Laura M. Kelley, #48,441 Name of Person Signing Signature Total number of pages including cover sheet, attachments and document: 6	
CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR § 1.8 I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office via facsimile number 571-273-0140 on October 10, 2006. Carey Gregory	

PATENT REEL: 018380 FRAME: 0519

ASSIGNMENT

THIS ASSIGNMENT, made by us, Gerald Daniel, a British citizen, residing at 6A Tamside, Braystones, Cumbria, CA21 2YL, United Kingdom; Brent Broadhurst, a British citizen, residing at 3 Hanwell Close, Pennington, Leigh, WN7 3NU, United Kingdom; James Harkens, a British citizen, residing at 7 Sanderson Park, Cleator Moor, Cumbria, CA25 5JZ, United Kingdom; and Colin Robson, a British citizen, residing at Springbank, Asby Lane, Low Asby, Asby, Cumbria, CA14 4RT, United Kingdom;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in DRY DRILLING, for which an application has been filed, or is being concurrently filed, in the United States Patent and Trademark Office. I hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert here in parentheses (Application No. 10/563,710, filed January 6, 2006) the filing date and application number of said application when known or to file this Assignment concurrently with the application; and

WHEREAS, British Nuclear Fuels plc, a corporation having a principal place of business at 1100 Daresbury Park, Daresbury, Warrington, Cheshire W14 4GB, Great Britain, United Kingdom, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

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We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to bind our heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this * 22 day

(SEAL)

of <u>x えいい</u>,20<u>06</u>

Gerald Daniel

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Witnessed by:

Date: X

28/7/200G

REEL: 018380 FRAME: 0521

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this X 4 the day

of August 2020

(SEAL)

Brent Broadnurs

Witnessed by:

1 of Albratton

Date: 4 - 8 - 66

REEL: 018380 FRAME: 0522

Attorney Docket 9052-235

IN WIINESS WHEREOF, I have bereunto set my hand and seal on this _____ O day

Witnessed by:

i

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REEL: 018380 FRAME: 0523

NO. 3826 P. 7

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IN WITNESS WHEREOF, I have hereunto set my hand and seal on this X 28 day of X 2, 20 x 06

Witnessed by:

RECORDED: 10/10/2006