FORM PTO-1619A Expires 06/30/99

11-21-1999



Expires 06/30/99 OMB 0651-0027	PATENT PATENT					
	101171839					
RECORDATION FORM COVER SHEET						
PATENTS ONLY						
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).						
New X Assignment Security Agreement						
Documer Documer						
Correction	on of PTO Error Frame # Other Other					
Corrective Document (For Use ONLY by U.S. Government Agencies)						
L	8724 Frame # 0735 Departmental File Secret File					
Conveying Party(ies)  Mark if additional names of conveying parties attached Execution Date Month Day Year						
Name (line 1)	Bruce McGarian 07 25 97					
Name (line 2)	Rory McCrae Tulloch					
Second Party	Execution Date Month Day Year					
Name (line 1)						
Name (line 2)						
realitio (iiilo 2)						
Receiving P	arty Mark if additional names of receiving parties attached					
	The Red Baron (Oil Tools Rental) Limited If document to be recorde					
Receiving P						
Receiving P Name (line 1) Name (line 2)	The Red Baron (Oil Tools Rental) Limited  If document to be recorde is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic					
Receiving P	The Red Baron (Oil Tools Rental) Limited  If document to be recorde is an assignment and the receiving party is not domiciled in the United States, an appointment					
Receiving P Name (line 1) Name (line 2)	The Red Baron (Oil Tools Rental) Limited  If document to be recorde is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached					
Receiving P Name (line 1) Name (line 2) Address (line 1)	The Red Baron (Oil Tools Rental) Limited  If document to be recorde is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached (Designation must be a separate document from Assignment.)					
Receiving P Name (line 1) Name (line 2) Address (line 1) Address (line 2) Address (line 3)	The Red Baron (Oil Tools Rental) Limited  If document to be recorde is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached (Designation must be a separate document from Assignment.)  Aberdeen  City  Great Britain  State/Country  AB1 4PG  Zip Code					
Receiving P Name (line 1) Name (line 2) Address (line 1) Address (line 2) Address (line 3) Domestic Re	The Red Baron (Oil Tools Rental) Limited  If document to be recorde is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached (Designation must be a separate document from Assignment.)  Abèrdeen  Great Britain  AB1 4PG					
Receiving P Name (line 1) Name (line 2) Address (line 1) Address (line 2) Address (line 3)	The Red Baron (Oil Tools Rental) Limited  If document to be recorde is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached (Designation must be a separate document from Assignment.)  Aberdeen  City  Great Britain  AB1 4PG  Zip Code  City  State/Country  AB2 4PG  Zip Code					
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Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 2021 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

**PATENT** 

U.S. Department of Commerce

**REEL: 010240 FRAME: 0336** 

FORM PTO-16191 Expires 06/30/99 OMB 0651-0027	3	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT		
Correspondent Name and Address Area Code and Telephone Number (314) 727-5188					
Name Br	yan K. Wheelock				
Address (line 1) HOV	well & Haferkamp,	L.C.			
Address (line 2) 77.	33 Forsyth Boulev	ard			
Address (line 3) Su:	Suite 1400				
Address (line 4) St	Address (line 4) St. Louis, Missouri 63105				
	er the total number of page uding any attachments.	es of the attached conveyance d	ocument # 8		
<b>Application Num</b>	ber(s) or Patent Numb	per(s)	ark if additional numbers attached		
		tent Number (DO NOT ENTER BOTH nur	1		
	pplication Number(s)	"	Patent Number(s)		
08/875,253					
If this document is being filed together with a <u>new</u> Patent Application, enter the date the patent application was signed by the first named executing inventor.					
Patent Cooperat	ion Treaty (PCT)	PCT PCT	PCT		
Enter PCT application number					
only if a U.S. Application Number PCT PCT PCT PCT PCT					
Number of Properties  Enter the total number of properties involved. # 1					
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00					
Method of Payment: Enclosed X Deposit Account					
Deposit Account  (Enter for payment by deposit account or if additional fees can be charged to the account.)  Deposit Account Number: # 18-1829					
	Au	uthorization to charge additional fee	es: Yes X No		
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. Charges to deposit account are authorized, as indicated herein.					
	eelock, Reg. No.		September 16, 1999		
Name of Po	erson Signing	Signature	Date		

cket No. 15012.6798	Express Mail #EM26911827	
KECORD/	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office  CT/PTO 1 2 SEP 1997	
	100546898 or copy thereof.	
1. Name of conveying party(ies):  Bruce McGarian and Rory McCrae  9-12-97		
	Additional name(s) of conveying party(ies) attached:Yes _XX No	
2. Name and address of receiving party(ies):	3. Nature of Conveyance:	
Name: The Red Baron (Oil Tools Rental) Limited	X Assignment _ Merger	
Internal Address: Blackness Avenue	_ Security Agreement _ Change of Name	
Altens, Aberdeen AB1 4PG, Great Britain	_ Other	
Street Address: Blackness Avenue	Execution Date:July 25, 1997	
City, State, Zip Code, Country: Altens, Aberdeen AB1 4PG, Great Britain	4. Application number(s) or patent number(s):	
Additional name(s) & address(es) attached? YesXX_ No	If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Application No.(s) 08/875,253	B. Patent No.(s)	
Additional numbers attact	ned?YesXX_ 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: Bryan K. Wheelock, Esq.		
Internal Address: 7733 Forsyth Boulevard, Suite 1400	7. Total fee (37 CFR 3.41) \$ 40.00	
Street Address: 7733 Forsyth Boulevard, Suite 1400	X Enclosed	
City: St. Louis State: MO ZIP: 63105	X Authorized to be charged to deposit account (if amount is insufficient)	
\	8. Deposit account number:	

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.

Reven K. Wheeleck.

Bryan K. Wheelock

Name of person signing

(Attach duplicate copy of this page if paying by deposit account)

OMB No. 0651-0011 (exp. 4/94)

Total number of pages including cover sheet, attachments, and document: 3

#### ASSIGNMENT

WHEREAS, we, Bruce McGarian of 23 East Glebe, Stonehaven, Aberdeen AB3 2HW, Great Britain, and Rory McCrae Tulloch of 20 Ashley Park North, Aberdeen AB106SF Great Britain, have invented certain new and useful improvements in APPARATUS FOR FORMING A SLOT IN A WELLBORE for which we have this same day executed an application for Letters Patent in the United States identifying us as the only inventors thereof (said application being identified as Howell & Haferkamp, L.C., Docket 976798); and

WHEREAS, The Red Baron (Oil Tools Rental) Limited, a corporation of the Great Britain having its principal office and place of business at Blackness Avenue, Altens, Aberdeen AB1 4PG, Great Britain, is desirous of acquiring the entire right, title and interest in and to said invention and improvements as disclosed in said application, in and to said application, and in and to the patent to be obtained thereon.

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt and adequacy of all of which are hereby acknowledged, we, Bruce McGarian and Rory McCrae Tulloch, have sold, assigned and transferred and do hereby sell, assign and transfer unto said The Red Baron (Oil Tools Rental) Limited, its successors or assigns, the entire right, title and interest in and to said invention and improvements as the same are disclosed in said application which was executed by us concurrently herewith preparatory to filing for Letters Patent, in and to said application, and in and to any Letters Patent, including divisionals, continuations, reissues, reexaminations and extensions to be obtained therefor in the United States and all foreign countries; and we further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent as the assignee may desire to apply for, but at the expense of said assignee.

The Commissioner of Patents or other proper official is hereby authorized and requested to issue said Letters Patent to said The Red Baron (Oil Tools Rental) Limited in accordance with this Assignment.

IN WITNESS WHEREOF, we have hereunto set our hands the \_\_\_\_\_ Sht\_\_ day of \_\_\_\_\_ 1997.

Bruce McGarian

Rory McCrae Tulloch

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited in the United States Postal Service as first class mail in an envelope addressed to: BOX ASSIGNMENT, Assistant Commissioner for Patents, Washington, D.C. 20231 on Saptambar 16, 1999.

Bryan K. Wheeloo Reg. No. 31,441

In re application of:

McGarian et al.

:

Serial No.: 08/875,253

Examiner Walker, Z.

Filed: September 12, 1997

Group Art Unit 3672

For: APPARATUS FOR FORMING A SLOT:

IN WELLBORE

**BOX ASSIGNMENT** 

**Assistant Commissioner for Patents** 

Washington, D.C. 20231

# LETTER TO CORRECT NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

Enclosed please find:

- (1) Recordation Form Cover Sheet
- (2) Copies of the Notice Of Recordation Of Assignment Document recorded on September 12, 1997 which incorrectly states the name of the second named inventor as Rory McCrae and the Assignment documents. The correct name of the second inventor is **Rory McCrae Tulloch**,
- (3) Our check for \$40.00. It is believed that this amount is correct. However, the Patent Office is authorized to debit Deposit Account 18-1829 if this amount is insufficient or to credit any excess thereto.
  - (4) Duplicate copy of this Letter.

26083209.doc 1

Respectfully submitted,

Bryan K. Wheelock Reg. No. 31,441

Howell & Haferkamp, L.C.

7733 Forsyth Boulevard, Suite 1400

St. Louis, Missouri 63105

(314) 727-5188

26083209.doc 2

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

### CERTIFICATE OF MAILING

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In re application of:

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Serial No.: 08/875,253

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Bryan K. Wheelock Reg. No. 31,441

Howell & Haferkamp, L.C.

7733 Forsyth Boulevard, Suite 1400

St. Louis, Missouri 63105

(314) 727-5188

26083209.doc 2



#### UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

NOVEMBER 04, 1997

PTAS

BRYAN K. WHEELOCK, ESQ. 7733 FORSYTH BOULEVARD SUITE 1400 ST. LOUIS, MO 63105



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/12/1997

REEL/FRAME: 8724/0735 NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MCGARIAN, BRUCE

DOC DATE: 07/25/1997

ASSIGNOR:

MCCRAE, RORY

DOC DATE: 07/25/1997

ASSIGNEE:

RED BARON (OIL TOOLS RENTAL) LIMITED, THE

BLACKNESS AVENUE

ALTENS, ABERDEEN AE1 4PG

RECORDED: 09/16/1999

GREAT BRITAIN

FILING DATE: ISSUE DATE:

NOV 12 1397

HOWELL & HAFERICAME, L.G.

PATENT NUMBER:

SERIAL NUMBER: 08875253

MAYA BENNETT, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

NOV 1 2 1997