Electronic Version v1.1

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SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY DATA						
		N	ame	Execution Date		
David Mundell				09/02/2006		
RECEIVING PARTY DATA						
Name: Clarke UK, Ltd.						
Street Address:	Unit 1, Grange Works					
Internal Address:	Lomond Road					
City:	Coatbridge					
State/Country:	UNITED KINGDOM					
Postal Code:	ML5 2NN					
PROPERTY NUMBERS Total: 1						
Property Type			Number Contraction of the second seco			
Application Number: 1119 ⁻		11191	246			
CORRESPONDENCE DATA Fax Number: (937)443-6635 Correspondence will be sent via US Mail when the fax attempt is unsuccessful.						
Fax Number: (937)443-6635						
<i>F</i>						
Phone:						
Email: trademarks@thompsonhine.com Correspondent Name: Michael Nieberding						
Address Line 1: 10 West Second Street						
Address Line 2: 2000 Courthous			se Plaza, NE			
Address Line 4: Dayton, OHIO 45402						
ATTORNEY DOCKET NUMBER:			066312-00002			
NAME OF SUBMITTER:			Michael J. Nieberding			
Total Attachments: 2 source=20061122_11191246_AssignmentFiled#page1.tif source=20061122_11191246_AssignmentFiled#page2.tif						
PATENT 500189429 REEL: 018589 FRAME: 0677						

Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008) U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY					
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.					
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)				
David Mundell	Name: Clarke UK, Ltd.				
	Internal Address:				
Additional name(s) of conveying party(ies) attached? Yes 🖌 No 3. Nature of conveyance/Execution Date(s):	Street Address: Unit 1, Grange Works				
Execution Date(s) 09/02/2006					
Assignment Merger	Lomond Road				
Security Agreement Change of Name	City: Coatbridge				
Joint Research Agreement	State:				
Government Interest Assignment	Country:UK Zip:ML5 2NN				
Executive Order 9424, Confirmatory License					
Other	Additional name(s) & address(es) attached? Yes No				
4. Application or patent number(s):	document is being filed together with a new application. B. Patent No.(s)				
11/191,246					
Additional numbers attached? Ves 🗸 No					
5. Name and address to whom correspondence	6. Total number of applications and patents				
concerning document should be mailed: Name:Michael J. Nieberding	involved:				
	7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u>				
Internal Address: Thompson Hine LLP	Authorized to be charged by credit card				
	Authorized to be charged to deposit account				
Street Address: P.O. Box 8801	Enclosed None required (government interest not affecting title)				
City: Dayton	8. Payment Information				
State: <u>ОН</u> Zip: <u>45401-8801</u>	a. Credit Card Last 4 Numbers 4078 Expiration Date 12/2007				
Phone Number: (513) 352-6719					
Fax Number:(513)_241-4771	b. Deposit Account Number				
Email Address: Michael.Nieberding@thompsonhine.com	Authorized User Name				
9. Signature: Mac Marcon	11/22/2006				
Signature Date					
Michael J. Nieberding	Total number of pages including cover 2				
Name of Person Signing sheet, attachments, and documents:					

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

> PATENT REEL: 018589 FRAME: 0678

09/02 2006 THU 15:09 FAX 01236 427 274 CLARKE UK Ltd.

12/005/005

Exhibit A

Serial No. 11/191,246

Filed: July 27, 2005

ASSIGNMENT

WHEREAS, David Mundell and David Stephen Garrick invented certain new and useful METHOD OF PUMPING DRILL CUTTINGS AND DUAL CYLINDER POSITIVE DISPLACEMENT PUMP FOR MOVING DRILL CUTTINGS (Docket No. 066312-002) for which I/we executed an application for letters patent of the United States;

AND WHEREAS, Clarke UK, Ltd., with a place of business at Unit 1, Grange Works, Lomond Road, Coatbridge, United Kingdom ML5 2NN, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said U.S. application and the inventions therein disclosed and any U.S. patent that may issue thereon;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable consideration, receipt whereof is hereby acknowledged, I/we hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said U.S. application, any U.S. application claiming priority therefrom and any U.S. patent or patents that may be issued or reissued thereon, and I/we hereby authorize the Assignee and/or its agent or attorney to enter the Serial No. and filing date of the subject U.S. application in the spaces provided above once received, and I/we hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns.

Mundell

David Mundell

David Stephen Garrick

<u>9/2/2006</u> Date

Date

544182

PATENT REEL: 018589 FRAME: 0679

RECORDED: 12/06/2006