

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>GEOFF DOWNTON</td><td>05/11/2006</td></tr><tr><td>DAVID L. SMITH</td><td>05/30/2006</td></tr></tbody></table>	Name	Execution Date	GEOFF DOWNTON	05/11/2006	DAVID L. SMITH	05/30/2006	
Name	Execution Date						
GEOFF DOWNTON	05/11/2006						
DAVID L. SMITH	05/30/2006						
RECEIVING PARTY DATA							
Name:	Schlumberger Technology Corporation						
Street Address:	110 Schlumberger Drive						
City:	Sugar Land						
State/Country:	TEXAS						
Postal Code:	77478						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11421147</td></tr></tbody></table>	Property Type	Number	Application Number:	11421147			
Property Type	Number						
Application Number:	11421147						
CORRESPONDENCE DATA							
Fax Number:	(281)285-8821						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	2812858500						
Email:	prahmatdoost@slb.com						
Correspondent Name:	Schlumberger Technology Corporation						
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Address Line 4:	Sugar Land, TEXAS 77478						
ATTORNEY DOCKET NUMBER:	92.1055						
NAME OF SUBMITTER:	MATTHIAS ABRELL						
Total Attachments: 5 source=921055t#page1.tif source=921055t#page2.tif							

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ASSIGNMENT

WHEREAS, the undersigned inventors hereinafter referred to as the "Inventors" each said Inventor's address being listed below

Geoff Downton citizen of the **United Kingdom** whose post office address is 2 Ricardo Road,
Minchinhampton, Gloucestershire, GL6 9BY, UK

David L. Smith citizen of the **United States of America**, whose post office address is 13206 Brushy Knoll
Lane, Sugar Land, TX 77478

Has/have invented certain new and useful improvements in

ROTARY STEERABLE DRILLING APPARATUS AND METHOD

executed on the 11th & 30th day of May, 2006

WHEREAS each of the undersigned persons warrants that no person other than these undersigned persons are inventors of the above-described invention;

AND WHEREAS, the "COMPANIES", listed in Schedule A, are desirous of acquiring or confirming their acquisition of the entire right, title and interest in and to said invention, inventions or improvements, and in and to said application, and in and to any and all patents, both of the United States and of all foreign countries, that may be obtained therefore as outlined in Schedule A;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that the undersigned Inventors, for good and valuable considerations, the receipt and sufficiency of which hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto said COMPANIES, their successors and assigns, the entire right, title and interest throughout the world, in and to the above-described invention, inventions or improvements described or set forth in said application, in any form or embodiment thereof, and in and to said application, and in and to any applications filed in any foreign country based thereon, including the right to file foreign applications under the provisions of any convention or treaty; and in and to any confirmation, divisional, continuation, continuation-in-part, or substitute application which may be filed on said invention, inventions or improvements in the United States or in any foreign country; and in and to any and all patents, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be granted in the United States or in any foreign country upon said invention, inventions or improvements,

TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

AND said Inventors do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said COMPANIES, their successors and assigns, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said COMPANIES, their successors and assigns.

AND said Inventors do hereby covenant and warrant that said Inventors have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that no said Inventors has executed and will execute any instruments in conflict herewith.

AND said Inventors, for the conditions aforesaid, do hereby covenant and agree to and with the said COMPANIES, their successors and assigns, that each Inventor, his or her executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful oaths, and make,

personal representatives, shall and will do all lawful acts and things, make all rightful oaths, and make, execute and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents, which in the opinion of counsel for said COMPANIES, their successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in said COMPANIES, their successors and assigns, the entire right, title and interest in and to said invention, inventions or improvements, application or applications, patents, rights, titles, benefits, privileges, and advantages hereby sold, assigned, confirmed, transferred and conveyed.

SCHEDULE A
"COMPANIES"

SCHLUMBERGER CANADA LIMITED

Corporation of: Canada

Located at: 525-3rd Avenue S.W., Calgary, Alberta, CA T2P 0G4

Assignee for applications in: Canada

SCHLUMBERGER TECHNOLOGY CORPORATION

Corporation of: USA

Located at: 110 Schlumberger Drive, Sugar Land, TX 77478 US

Assignee for applications in: USA

SERVICES PETROLIERS SCHLUMBERGER

Corporation of: France

Located at: 42 rue Saint Dominique, 75007 Paris, FR

Assignee for applications in: France

SCHLUMBERGER HOLDINGS LIMITED

Corporation of: the Netherlands

Located at: PO Box 71, Craigmuir Chambers, Road Town, Tortola, BVI

Assignee for applications in: Great Britain, Japan, Saudi Arabia, The Netherlands

SCHLUMBERGER TECHNOLOGY B.V.

Corporation of: the Netherlands

Located at: Parkstraat 83-89m 2514 JG The Hague, The Netherlands

Assignee for applications in: Albania, Argentina, Australia, Azarbaijan, Brunei, Bulgaria, Colombia, Czech Republic, Denmark, Faroe Islands, Germany, Greece, Hungary, Indonesia, Ireland, Israel, Italy, Kazakhstan, Korea, Kuwait, Lithuania, Malaysia, Mexico, New Zealand, Norway, Oman, Pakistan, Poland, Qatar, Romania, Russia, Slovakia, Slovenia, South Africa, Thailand, Trinidad, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan, Venezuela

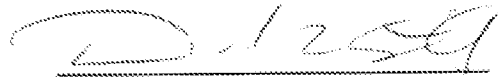
PRAD RESEARCH AND DEVELOPMENT N.V.

Corporation of: the Netherlands Antilles

Located at: De Ruyterkade 62, Willemstad, Curacao, Netherlands Antilles

Assignee for applications in: Countries not Otherwise Listed

IN WITNESS WHEREOF, I, **David. L. Smith**, have hereunto set my hand and seal this 30th day of May, 2006


(signature of Inventor)

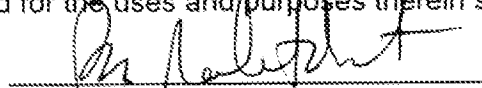
WITNESSED:

BE IT KNOWN that **David. L. Smith** is to me known to be the individual described in the foregoing assignment, that on this 30th day of May, 2006, I was personally present and did see him sign and execute the foregoing assignment; and, that he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth.


Witness

Kathy Schwertner
993 County Road 925A
Alvin, Texas 77511 USA


Post Office Address


Witness

Pam Rahmatdoost
21950 Grand Brook Lane
Richmond Texas 77469
USA


Post Office Address

IN WITNESS WHEREOF, I, **Geoff Downton**, have hereunto set my hand and seal this 11th day of May, 2006.


(signature of Inventor)

WITNESSED:

BE IT KNOWN that **Geoff Downton** is to me known to be the individual described in the foregoing assignment, that on this 11th day of May, 2006, I was personally present and did see him sign and execute the foregoing assignment; and, that he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth.


Witness

Colin Webb, B.A. (Hons.)

Northumbria U.

LE6 96L

Post Office Address

DEMAIDS
Witness

12, Venain Close

Churston

Gloucestershire

GL3 1LT UK.

Post Office Address