

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Eric Lavrut		08/08/2008
Charles Woodburn		03/17/2008
RECEIVING PARTY DATA		
Name:	Schlumberger Technology Corporation	
Street Address:	200 Gillingham Lane	
Internal Address:	MD200-9	
City:	Sugar Land	
State/Country:	TEXAS	
Postal Code:	77478	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	12065308	
CORRESPONDENCE DATA		
Fax Number:	(281)285-8821	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	281-285-8500	
Email:	kmorris2@slb.com	
Correspondent Name:	SCHLUMBERGER OILFIELD SERVICES	
Address Line 1:	200 GILLINGHAM LANE	
Address Line 2:	MD 200-9	
Address Line 4:	SUGAR LAND, TEXAS 77478	
ATTORNEY DOCKET NUMBER:	21.1376	
NAME OF SUBMITTER:	Darla Fonseca	
<p>Total Attachments: 3</p> <p>source=211376_Assignment#page1.tif</p>		

CH \$40.00 12065308

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PATENT
REEL: 021467 FRAME: 0107

ASSIGNMENT

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

LAVRUT Eric, C/O Schlumberger K.K., 2-2-1 Fuchinobe, Sagami-hara-shi, Kanagawa-ken, JAPAN 229-0006
WOODBURN Charles, C/O Etudes et Productions Schlumberger, 1, rue Henri Becquerel, 92142 Clamart Cedex, France

have invented certain new and useful improvements in

DRILLING SYSTEM AND METHODS OF DRILLING LATERAL BOREHOLES

as described and set forth in U.S. Application filed on February 29, 2008

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

AND WHEREAS, Schlumberger Technology Corporation, hereinafter referred to as the "said COMPANY", a corporation duly organized, incorporated and existing under the laws of the State of Texas and having a place of business at 110 Schlumberger Drive, Sugar Land, Texas 77478 (P.O. Box 2175, Houston, Texas 77252-2175) is desirous of acquiring or confirming its 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;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that undersigned the 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 COMPANY, its 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 COMPANY, its 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 COMPANY, its 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 COMPANY, its 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, 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 COMPANY, its successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in said COMPANY, its 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.

IN WITNESS WHEREOF, I, LAVRUT Eric have hereunto set my hand and seal on



...August 8th.....2008



Inventor's Name: LAVRUT Eric

WITNESSED:

BE IT KNOWN that LAVRUT Eric is to me known to be the individual described in the foregoing assignment, that on2008, 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.

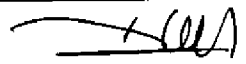
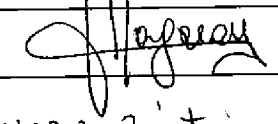
Witness (Signature) 	Witness (Signature) 
Name Setsuko Kawashima	Name Yuka Buckingham
Address 5-3-25 Tamagawa-Gakuen	Address 1-5-20 Yaei
Machida-shi, Tokyo	Sagamihara-shi, Kanagawa
194-0041 Japan	229-0029 Japan

IN WITNESS WHEREOF, I, **WOODBURN Charles** have hereunto set my hand and seal on
17 March.....2008.


 Inventor's Name: **WOODBURN Charles**

WITNESSED:

BE IT KNOWN that **WOODBURN Charles** is to me known to be the individual described in the foregoing assignment, that on 17 March.....2008, 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 (Signature) 	Witness (Signature) 
Name <u>Doan Linh</u>	Name <u>DAGNEAU Beatrice</u>
Address <u>28 rue de Passer Partout</u>	Address <u>30 Ter Rue de la Gare</u>
<u>91430 IGNY</u>	<u>92320 Châtillon</u>
	<u>FRANCE</u>