

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Spyro Kotsonis	03/19/2007
Eric Lavrut	03/22/2007
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:	11575179
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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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:	21.1274
NAME OF SUBMITTER:	Bryan L. White
Total Attachments: 3 source=211274_Assignment#page1.tif	

CH \$40.00 11575179

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**PATENT
 REEL: 021583 FRAME: 0492**

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A S S I G N M E N T

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

1. KOTSONIS Spyro, 15 Sarah Siddons Walk, The Park, Cheltenham, Glos GL50 2LW, United Kingdom
2. LAVRUT Eric, Belle Pine Honmoku A, 36-27 Honmoku Sannotani, Naka-ku, Yokohama, Japan 231-0824

have invented certain new and useful improvements in

DUAL TRACTOR DRILLING SYSTEM

as described and set forth in U.S. Application filed on *march 13, 2007 as S/N 11/575,179*

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,

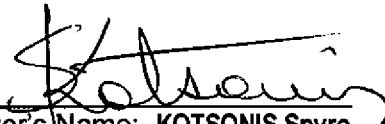
TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

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.

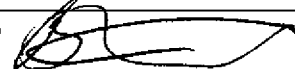
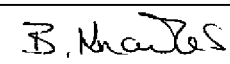
AND said Inventors, for the conditions aforesaid, do hereby covenant and agree to and with the said COMPANY, its successors and assigns, that each Inventor, his or her executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful oaths, 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, KOTSONIS Spyro have hereunto set my hand and seal on
MARCH 19, 2007.


 Inventor's Name: KOTSONIS Spyro

WITNESSED:

BE IT KNOWN that KOTSONIS Spyro is to me known to be the individual described in the foregoing assignment, that on MARCH 19, 2007, 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>Brian Stevens</u>	Name <u>BETSY KNOWLES</u>
Address <u>Cotswold View, both Rd</u>	Address <u>11 FOX MOOR LANE</u>
<u>Walsworth</u>	<u>KBLEY, STROUD.</u>
<u>GL6 0DL United Kingdom</u>	<u>GLOS. GL5 4PW.</u>

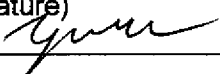
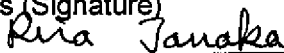
IN WITNESS WHEREOF, I, LAVRUT Eric, have hereunto set my hand and seal on
March, 22nd, 2007.

LAVRUT ERIC

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 on March 22, 2007, 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 Yuka Buckingham	Name Rira Tanaka
Address 1-5-20 Yaei Sagamihara-shi Kanagawa, 229-0029	Address 20-9-313, Nishi Ikuta 3-chome, Tama-ku, Kawasaki-shi, Kanagawa
Japan	214-0037, Japan