

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3032162

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	HITOSHI TASHIRO	09/27/2012
RECEIVING PARTY DATA		
Name:	SCHLUMBERGER TECHNOLOGY CORPORATION	
Street Address:	300 SCHLUMBERGER DRIVE	
City:	SUGAR LAND	
State/Country:	TEXAS	
Postal Code:	77478	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	13560454
CORRESPONDENCE DATA		
Fax Number:	(713)689-2219	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	7136892273	
Email:	qmarques@slb.com	
Correspondent Name:	SCHLUMBERGER TECHNOLOGY CORPORATION	
Address Line 1:	10001 RICHMOND AVENUE	
Address Line 2:	IP ADMINISTRATION CENTER OF EXCELLENCE	
Address Line 4:	HOUSTON, TEXAS 77042	
ATTORNEY DOCKET NUMBER:	IS10.1013-US-NP	
NAME OF SUBMITTER:	QUERLYN MARQUES	
SIGNATURE:	/Querlyn MARQUES/	
DATE SIGNED:	09/22/2014	
Total Attachments: 7		
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PATENT

Assignment

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

Murat Ocalan, a citizen of Turkey, residing at 4 Emerson Place, Apt. 413, Boston, MA 02114, USA;

Jahir Pabon, a citizen of United States Of America, residing at 73 Blake Street, Newton, MA 02460 USA;

Nathan Wicks, a citizen of United States Of America, residing at 62 Rogers Avenue, Somerville, MA, 02144, USA; and

Hitoshi Tashiro, a citizen of Japan, residing at 44 Avenue de Suffren, Paris, 75015, FR;

Has/have invented certain new and useful improvements in

Harvesting Energy From A Drillstring

as described and set forth in a United States Provisional Patent Application filed on 29-Jul-2011 under Serial Number 61/513124, and/or an application for Letters Patent of the United States of America, filed with the United States Patent and Trademark Office on 27 Jul 2012, Serial No. 13/560454, (Docket No. IS10.1013-US). This assignment is effective as of 29-Jul-2011.

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, 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.

WITNESSED:

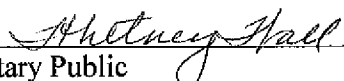
IN WITNESS WHEREOF I, Murat Ocalan, have hereunto set my hand and seal this 12th day of OCTOBER, 2012.

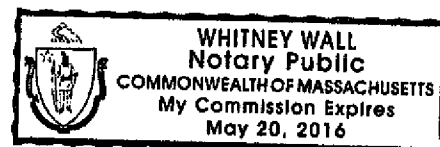

(Signature of Inventor)

COMMONWEALTH OF MASSACHUSETTS)
)
COUNTY OF MIDDLESEX)

On this 12th day of October, 2012, before me, the undersigned Notary Public, personally appeared, Murat Ocalan, proved to me through satisfactory evidence of identification, which were personal knowledge, to be the person who signed the preceding or attached document in my presence, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Seal


Notary Public



WITNESSED:

IN WITNESS WHEREOF I, **Jahir Pabon**, have hereunto set my hand and seal this 27 day of September, 2012.

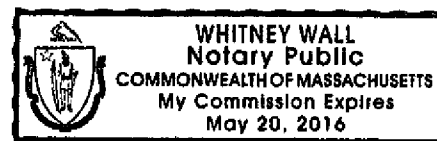
(Signature of Inventor)

COMMONWEALTH OF MASSACHUSETTS)
COUNTY OF MIDDLESEX

On this 27th day of September, 2012, before me, the undersigned Notary Public, personally appeared, **Jahir Pabon**, proved to me through satisfactory evidence of identification, which were personal knowledge, to be the person who signed the preceding or attached document in my presence, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

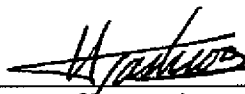
Seal

Anthony Hall
Notary Public




WITNESSED:

IN WITNESS WHEREOF I, Hitoshi Tashiro, have hereunto set my hand and seal this 27
day of September, 2012.


(Signature of inventor)

WITNESSED:

BE IT KNOWN, that Hitoshi Tashiro is known to us to be the individual
described in this assignment, that on this 27th day of September, 2012, we were
personally present and did see him/her sign and execute this assignment and that he/she
acknowledged to us that he/she executed the same as his/her free act and deed for the uses and
purposes therein set forth.


First Witness (Signature)

LAURENT PROUVOST

66 rue de GOMETZ

91440 BURES/YVETTE - FRANCE
Post Office Address


Second Witness (Signature)

JOHN CORBEN

6 AV. BUGEACU

75116, PARIS, FRANCE
Post Office Address

Schedule A
“COMPANIES”

SCHLUMBERGER TECHNOLOGY CORPORATIONCorporation of: United States of AmericaLocated at: 300 Schlumberger Drive, Sugar Land, TX 77478Assignee for applications in: United States of America**SCHLUMBERGER CANADA LIMITED**Corporation of: CanadaLocated at: 525-3rd Avenue S.W., Calgary, Alberta, Canada T2P 0G4Assignee for applications in: Canada**SERVICES PETROLIERS SCHLUMBERGER**Corporation of: FranceLocated at: 42 rue Saint Dominique, 75007 Paris, FranceAssignee for applications in: France**SCHLUMBERGER HOLDINGS LIMITED**Corporation of: British Virgin IslandsLocated at: P. O. Box 71, Craigmuir Chambers, Road Town, 1110 Tortola, British Virgin IslandsAssignee for applications in: Japan, The Netherlands, United Kingdom**SCHLUMBERGER TECHNOLOGY B.V.**Corporation of: the NetherlandsLocated at: Parkstraat 83-89, 2514 JG The Hague, The NetherlandsAssignee for applications in: Albania, Argentina, Australia, Austria, Azerbaijan, Brunei, Bulgaria, Chile, Colombia, Croatia, Cypress, Czech Republic, Denmark, Egypt, Equatorial Guinea, Falkland Islands, Faroe Islands, Georgia, Germany, Greece, Greenland, Hungary, Indonesia, Ireland, Israel, Italy, Kazakhstan, Kenya, Korea, Kuwait, Lithuania, Madagascar, Malaysia, Mexico, New Zealand, Norway, Oman, Pakistan, Poland, Qatar, Romania, Russia, Saudi Arabia, Slovakia, Slovenia, South Africa, Suriname, Switzerland, Tanzania, Thailand, Trinidad, Tunisia, Turkey, Turkmenistan, Uganda, Ukraine, Uruguay, Uzbekistan, Venezuela**PRAD RESEARCH AND DEVELOPMENT LIMITED**Corporation of: British Virgin IslandsLocated at: P. O. Box 71, Craigmuir Chambers, Road Town, 1110 Tortola, British Virgin IslandsAssignee for applications in: Eurasia, Gulf Cooperation Council and Countries not Otherwise Listed