

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3312972

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BRICE LECAMPION	01/26/2015
ROMAIN CHARLES ANDRE PRIOUL	01/22/2015
SAFDAR ABBAS	01/28/2015
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:	14421469
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	kdumas-scarber@slb.com
Correspondent Name:	KRISTINE DUMAS-SCARBER
Address Line 1:	10001 RICHMOND AVENUE
Address Line 2:	ROOM 4720
Address Line 4:	HOUSTON, TEXAS 77042
ATTORNEY DOCKET NUMBER:	IS12.2917-US-PCT
NAME OF SUBMITTER:	KRISTINE DUMAS-SCARBER
SIGNATURE:	/KRISTINE DUMAS-SCARBER/
DATE SIGNED:	04/16/2015
Total Attachments: 5	
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Assignment

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

Brice Lecampion, a citizen of France, residing at 13 Rue Antoine Chantin, 75014 Paris, France;

Romain Charles Andre Prioul, a citizen of the United States of America, residing at 6 Adams Street, Somerville, MA 02145, United States of America;

And

Safdar Abbas, a citizen of Pakistan, residing at 1923 Brushy Creek Dr., Sugar Land, TX 77478

Has/have invented certain new and useful improvements in

COMPETITION BETWEEN TRANSVERSE AND AXIAL HYDRAULIC FRACTURES IN HORIZONTAL WELL

as described and set forth in an application identified as International Application No. PCT/US2013/054640, (Docket No. IS12.2917-WO-PCT) filed August 13, 2013. **This assignment is effective as of August 13, 2013.**

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, 300 Schlumberger Drive, Sugar Land, Texas 77478, the "**COMPANY**", is 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;

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 **COMPANY**, 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 **COMPANY**, 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 **COMPANY**, 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 **COMPANY**, 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 **COMPANY**, 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 **COMPANY**, 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:

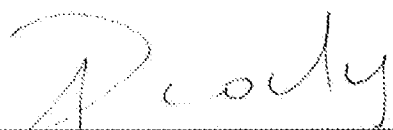
IN WITNESS WHEREOF I, **Brice Lecampion**, have hereunto set my hand and seal this
26 day of January, 2015.



Brice Lecampion

WITNESSED:

BE IT KNOWN, that **Brice Lecampion** is known to us to be the individual described in this assignment, that on this 26th day of January, 2015, 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)

Jean DESROCHES

5 square de Verdun

F 92310 Sèvres - FRANCE

Post Office Address



Second Witness (Signature)

Michel REMY

11, villa BLANCHARD

92320 CHATILLON, FRANCE

Post Office Address

WITNESSED:

IN WITNESS WHEREOF I, **Romain Charles Andre Prioul**, have hereunto set my hand and seal this 22 day of JANUARY, 2014. 2015

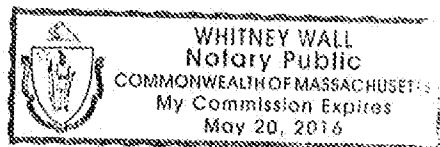
Romain Charles Andre Prioul

COMMONWEALTH OF MASSACHUSETTS)
)
COUNTY OF MIDDLESEX)

On this 22nd day of January, ²⁰¹⁶2014, before me, the undersigned Notary Public, personally appeared, **Romain Charles Andre Prioul**, 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

Whitney Hall
Notary Public

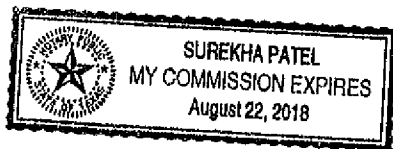


IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite their name(s).

Signature: *Safdar* Date: 01/28/2015
Printed Name: Safdar Abbas

COUNTY OF ~~HARRIS~~ FORT BEND) ss.
STATE OF TEXAS)

BEFORE ME, the undersigned authority, on this 28 day of January, 2015, personally appeared Safdar Abbas, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



[SEAL]

Surekha Patel (Notary)
Notary or Consular Officer