

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4549650

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MAURICE RINGER	07/10/2017
JACQUES LESSI	09/11/2016
CHARLES TOUSSAINT	09/13/2016
RECEIVING PARTY DATA	
Name:	GEOSERVICES EQUIPEMENTS
Street Address:	127, AVENUE DU BOIS DE LA PIE
Internal Address:	PARIS NORD II
City:	ROISSY EN FRANCE
State/Country:	FRANCE
Postal Code:	F-95700
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15548645
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:	100001 RICHMOND AVENUE
Address Line 2:	ROOM 4720
Address Line 4:	HOUSTON, TEXAS 77042
ATTORNEY DOCKET NUMBER:	IS14.9450-US-PCT
NAME OF SUBMITTER:	KRISTINE DUMAS-SCARBER
SIGNATURE:	/KRISTINE DUMAS-SCARBER/
DATE SIGNED:	08/15/2017
Total Attachments: 6	
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Assignment

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

Maurice Ringer, a citizen of Australia;

Jacques Lessi, a citizen of France; and

Charles Toussaint, a citizen of France;

Has/have invented certain new and useful improvements in

**SYSTEMS AND METHODS FOR DETERMINING AND/OR USING ESTIMATE OF
DRILLING EFFICIENCY**

as described and set forth in an application identified as European Procedure Application No. 15290037.9, (Docket No. IS14.9450-EP-EPA) filed February 23, 2015. This assignment is effective as of February 23, 2015.

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.

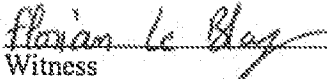
AND said Inventors, for the conditions aforesaid, do hereby covenant and agree to and with the said COMPANIES, their successors and assigns, that each Inventor, his or her executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful oaths,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

This Agreement is entered in contemplation of and shall be construed in accordance with the laws of the State of Texas, and may not be amended or modified unless in a subsequent writing executed by the COMPANIES.

IN WITNESS WHEREOF I, Maurice Ringer, have hereunto set my hand and seal this
10 day of July, 2017.


Maurice Ringer

BE IT KNOWN, that Maurice Ringer is known to us to be the individual described in this assignment, that on the aforementioned date, 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.


Witness

43, boulevard Ney
75018 - PARIS
FRANCE

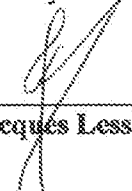
Post Office Address

NICHOLAS ABOLINS
Witness

16, RUE CHARLEMAGNE
75004, PARIS
FRANCE

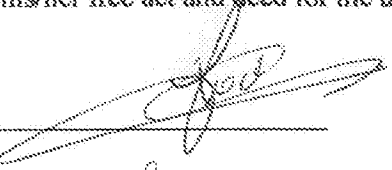
Post Office Address

IN WITNESS WHEREOF I, Jacques Lessi, have hereunto set my hand and seal this 11 day of September, 2016.



Jacques Lessi

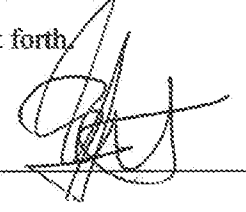
BE IT KNOWN, that Jacques Lessi is known to us to be the individual described in this assignment, that on the aforementioned date, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.



Witness

Rock Jactre
3 square Yves du
Mancir - 91300 MASSY
FRANCE

Post Office Address

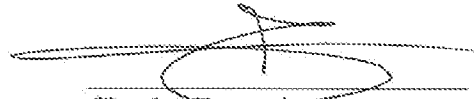


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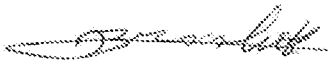
BOUTANT PIERRE-HENRI
7 rue PECOURE
75008 PARIS
FRANCE

Post Office Address

IN WITNESS WHEREOF I, Charles Toussaint, have hereunto set my hand and seal this 13 day of September, 2016.



Charles Toussaint

BE IT KNOWN, that Charles Toussaint is known to us to be the individual described in this assignment, that on the aforementioned date, 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.


ALEXANDRE BROCOLEFFI
Witness

1 Bendol CRESCENT
629986 SINGAPORE

Post Office Address


WANG SHASHA
Witness

1 Bendol Crescent
629986 Singapore

Post Office Address

Schedule A
“COMPANIES”

Geoservices Equipements

Company: A Société par actions simplifiée organized under the laws of France

Located at: 127 avenue du Bois de la Pie, Paris Nord II 95700 Roissy en France, FR

Assignee for applications in: All throughout the World