

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	BIN BIN DU	02/07/2013
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:	14764160
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	
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Address Line 2:	ROOM 4720	
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ATTORNEY DOCKET NUMBER:	IS12.2458-US-PCT DU	
NAME OF SUBMITTER:	KRISTINE DUMAS-SCARBER	
SIGNATURE:	/KRISTINE DUMAS-SCARBER/	
DATE SIGNED:	08/09/2019	
Total Attachments: 9		
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PATENT

REEL: 050009 FRAME: 0459

Assignment

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

Kang Wang, a citizen of China, residing at Room 602, NO12 building, Ao Lin Chun Tian, Chao Yang District, Beijing, China;

Philippe Marza, a citizen of France, residing at 53 Cromwell Road Aberdeen AB15 4UE United Kingdom;

Shiduo Yang, a citizen of China, residing at 7-2-1102 block 1, No.86 Beiyuan road, Chao yang Beijing 100101, China;

Randolph Koepsell, a citizen of the United States of America, residing at 2317 Wynterbrook Drive Highlands Ranch, CO 80126 USA;

Mi Zhou, a citizen of China, residing at Room 602, Tower 14-12, DongWang Zhuang Quarter, Hai Dian District, Beijing, 100083, China;

and

Bin Bin Du, a citizen of China, residing at 203, Unit 3, Building No. 4, Qingfenghuajingyuan subdistrict, Haidian District, Beijing China;

Has/have invented certain new and useful improvements in

**SYSTEMS AND METHODS FOR CURVATURE ANALYSIS FROM BOREHOLE
DIPS AND APPLICATIONS THEREOF**

as described and set forth in an application for Letters Patent of the United States of America, filed on January 28, 2013 under Attorney Docket No. IS12.2458 US PSP assigned serial # 61/757634. This assignment is effective as of January 28, 2013.

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.

Docket Number IS12.2458 US PSP

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 18th day of February, 2013.

Kang Wang

Inventor's Name: Kang Wang

Witnesses:

Signature

Name:

Address:

Paolo Saverio Datiani
PAOLO SAVERIO DATIANI
9/F INNOVATION PLAZA A
TSINGHUA SCIENCE PARK
BEIJING, 100084, CHINA

Date:

18th February 2013

Signature

Name:

Address:

Liu Rui Xia
LIU RUI XIA
9/F, Innovation Plaza
Tsinghua Science Park
Beijing, 100084 CHINA

Date:

18th February 2013

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this first day of

February, 2013.

Philippe Marza
Inventor's Name: Philippe Marza

Witnesses:

Signature

Name:

Address:

[Signature]

FELICITY ANANS

21 F HAKEN STREET

ABERDEEN, UK

AB15 1UB

Date:

1 FEBRUARY 2013

Signature

Name:

Address:

[Signature]

PETER JEFFREYS

2 STROMSAY DRIVE

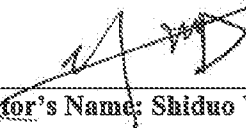
ABERDEEN, UK

AB15 6EA


Date:

1st Feb 2013

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 22 day of Feb, 2013.


Inventor's Name: Shiduo Yang

Witnesses:

Signature 

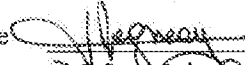
Name: Deloras Carmen

Date: 22 February 2013

Address: EPS. 1 Rue de la République

92140 Châtillon

France

Signature 

Name: Deloras Carmen

Date: 22 Feb 2013

Address: 30 Ter Rue de la Gare

92320 Châtillon

France

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 8th day of February, 2013.

Randolph Kepsell
Inventor's Name: Randolph Kepsell

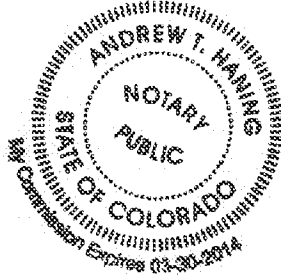
Witnesses:

State of Colorado
County of DENVER

Date: 02/08/13

[Signature]
Name:
Notary Public

SEAL



Docket Number IS12.2458 US PSP

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 18th day of

February, 2013.

18th

Inventor's Name: Mi Zhou

Witnesses:

Signature

Name:

Address:

Pablo Javier Damiani
PABLO JAVIER DAMIANI
9/F INNOVATION PLAZA A
TSINGHUA SCIENCE PARK
BEIJING, 100084, CHINA

Date:

18th February 2013

Signature

Name:

Address:

Liu Rui Xia
LIU RUI XIA
9/F, Innovation Plaza
Tsinghua Science Park
Beijing, 100084, CHINA

Date:

18th February, 2013

Docket Number IS12.2458 US PSP

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 7th day of
February, 2013.

Binbin Du
Inventor's Name: Bin Bin Du

Witnesses:

Signature

Name:

Address:

Paolo Savero D'Amiani
PAOLO SAVERIO D'AMIANI
9/F INNOVATION PLAZA A
TSINGHUA SCIENCE PARK
BEIJING, 100084, CHINA

Date:

18th February 2013

Signature

Name:

Address:

Liu Ruimin
LIU RUIMIN
9/F Innovation Plaza
Tsinghua Science Park
Beijing, 100084, CHINA

Date:

18th February 2013

Schedule A

"COMPANIES"

SCHLUMBERGER TECHNOLOGY CORPORATION

Corporation of: United States of America

Located at: 300 Schlumberger Drive, Sugar Land, Texas 77478 U.S.A.

Assignee for applications in: United States of America

SCHLUMBERGER CANADA LIMITED

Corporation of: Canada

Located at: 525-3rd Avenue S.W., Calgary, Alberta, Canada T2P 0G4

Assignee for applications in: Canada

SERVICES PETROLIERS SCHLUMBERGER

Corporation of: France

Located at: 42 rue Saint Dominique, 75007 Paris, France

Assignee for applications in: France

SCHLUMBERGER HOLDINGS LIMITED

Corporation of: British Virgin Islands

Located at: P.O. Box 71, Craigmuir Chambers, Road Town, 1110 Tortola, British Virgin Islands

Assignee for applications in: Japan, The Netherlands, United Kingdom

SCHLUMBERGER TECHNOLOGY B.V.

Corporation of: the Netherlands

Located at: Parkstraat 83-89, 2514 JG The Hague, The Netherlands

Assignee for applications in: Albania, Argentina, Australia, Austria, Azerbaijan, Brunei, Bulgaria, Chile, Colombia, Croatia, Cyprus, 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 Islands

Located at: P.O. Box 71, Craigmuir Chambers, Road Town, 1110 Tortola, British Virgin Islands

Assignee for applications in: Eurasia, Gulf Cooperation Council, and Countries not otherwise listed.