

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	ASSIGNMENT				
CONVEYING PARTY DATA					
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Frederic Gicquel</td> <td>06/10/2013</td> </tr> </tbody> </table>		Name	Execution Date	Frederic Gicquel	06/10/2013
Name	Execution Date				
Frederic Gicquel	06/10/2013				
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					
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13830363</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13830363
Property Type	Number				
Application Number:	13830363				
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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Correspondent Name:	Mimi Corona				
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ATTORNEY DOCKET NUMBER:	IS12.2883-US-NP				
NAME OF SUBMITTER:	Mimi Corona				
Signature:	/Mimi Corona/				
Date:	08/08/2013				
<p>Total Attachments: 4</p> <p>source=IS122883USNP_20130808_Executed-Assignment#page1.tif</p> <p>source=IS122883USNP_20130808_Executed-Assignment#page2.tif</p> <p>source=IS122883USNP_20130808_Executed-Assignment#page3.tif</p> <p>source=IS122883USNP_20130808_Executed-Assignment#page4.tif</p>					

CH \$40.00 13830363

**Assignment**

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

**Frederic Gicquel**, a citizen of France, residing at 20 Pennington Lawrenceville Road, Pennington, NJ 08534, USA;

Has/have invented certain new and useful improvements in

**SYSTEM AND METHOD FOR REDUCING PARTICULATE MATTER IN CONNECTORS FOR A WELLSITE DRILLING OPERATION**

as described and set forth in an application for Letters Patent of the United States of America, filed with the United States Patent and Trademark Office on March 14, 2013, Serial No. 13/830363 (Docket No. IS12.2883-US-NP). **This assignment is effective as of March 14, 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.

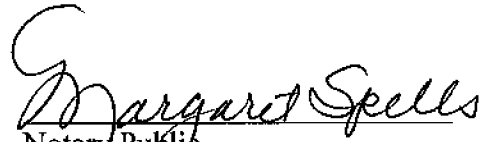
IN WITNESS WHEREOF I, **Frederic Gicquel**, have hereunto set my hand and seal this 10 day of June, 2013.

  
**Frederic Gicquel**

STATE OF New Jersey  
COUNTY OF Mercer

BEFORE ME this 10<sup>th</sup> day of June, 2013, personally appeared **Frederic Gicquel**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Seal

  
Notary Public

Margaret Spells  
I.D. 2248953  
Notary Public of New Jersey  
My Commission Expires April 17, 2015

**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: 525-3<sup>rd</sup> 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: GCC and all other countries.

**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: Angola, Bahrain, Bangladesh, Benin, Cambodia, Cameroon, Chad, China, Congo, Gabon, Ghana, Guinea-Bissau, India, Ivory Coast, Jordan, Libya, Mauritania, Morocco, Mozambique, Myanmar, Namibia, Nigeria, Philippines, Senegal, Sudan, Syria, Taiwan, Togo, UAE, Vietnam, Zaire.