

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>CHRISTOPHER HARRISON</td> <td>12/20/2011</td> </tr> <tr> <td>ROBERT J. SCHROEDER</td> <td>12/20/2011</td> </tr> <tr> <td>MATTHEW T. SULLIVAN</td> <td>12/20/2011</td> </tr> <tr> <td>BRADLEY MARTIN</td> <td>01/11/2012</td> </tr> <tr> <td>ALBERT BALLARD ANDREWS</td> <td>12/20/2011</td> </tr> <tr> <td>OLIVER CLINTON MULLINS</td> <td>12/30/2011</td> </tr> </tbody> </table>		Name	Execution Date	CHRISTOPHER HARRISON	12/20/2011	ROBERT J. SCHROEDER	12/20/2011	MATTHEW T. SULLIVAN	12/20/2011	BRADLEY MARTIN	01/11/2012	ALBERT BALLARD ANDREWS	12/20/2011	OLIVER CLINTON MULLINS	12/30/2011
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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>13277933</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13277933										
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Application Number:	13277933														
CORRESPONDENCE DATA															
Fax Number:	(713)689-2219														
Phone:	7136892273														
Email:	qmarques@slb.com														
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>															
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:	60.1920-US-NP														

CH \$40.00 13277933

NAME OF SUBMITTER:

Jakub Michna

Total Attachments: 9

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Assignment

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

Christopher Harrison, a citizen of the United States of America, residing at 80 Hancock Street, Auburndale, MA 02466, US;

Robert J. Schroeder, a citizen of the United States of America, residing at 350 Third Street, Apt. 701, Cambridge, MA 02142, US;

Matthew T. Sullivan, a citizen of the United States of America, residing at 20 Ash Street, Westwood, MA 02090, US;

Bradley Martin, a citizen of Australia, residing at 26 Rue du General Patton, Hameau Tilly, St. Fargeau Ponthierry, 77310, France;

Albert Ballard Andrews, a citizen of the United States of America, residing at 133 Indian Hill Road, Wilton, CT 06897, US; and

Oliver Clinton Mullins, a citizen of the United States of America, residing at 11 Hillsdale Avenue, Ridgefield, CT 06877, US;

Has/have invented certain new and useful improvements in

MEASUREMENT OF LIQUID FRACTION DROPOUT USING MICROPATTERNED SURFACES

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 **October 20, 2011**, Serial No. **13/277933** (Docket No. **60.1920-US-NP**). **This assignment is effective as of October 20, 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:

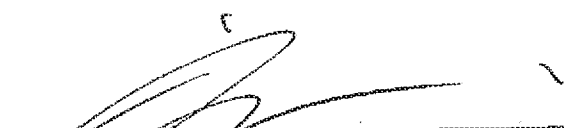
IN WITNESS WHEREOF I, Bradley Martin, have hereunto set my hand and seal this
11 day of JANUARY, 2011,
2012



Bradley Martin

WITNESSED:

BE IT KNOWN, that Bradley Martin is known to us to be the individual
described in this assignment, that on this 11 day of JANUARY, 2011,
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)

JAMES ALLISTER JONSTRA GILLIAN

20 AVENUE DE WAGRAM, PARIS,

FRANCE 75008

Post Office Address



Second Witness (Signature)

David Carlton Hoyle

14 rue Paul Verlaine

78860 St Nom la Breteche, France

Post Office Address

Schedule A
“COMPANIES”

SCHLUMBERGER TECHNOLOGY CORPORATION

Corporation of: United States of America

Located at: 300 Schlumberger Drive, Sugar Land, TX 77478

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, Saudi Arabia

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, Azerbaijan, Brunei, Bulgaria, Colombia, Czech Republic, Denmark, Faroe Islands, Germany, Greece, Hungary, Indonesia, Ireland, Israel, Italy, Kazakhstan, Korea, Kuwait, Lithuania, Malaysia, Mexico, New Zealand, Norway, Oman, Pakistan, Poland, Qatar, Romania, Russia, Slovakia, Slovenia, South Africa, Thailand, Trinidad, Tunisia, Turkey, Turkmenistan, Ukraine, 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: Countries not Otherwise Listed