

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Indranil Roy	09/12/2011
Chris Wilkinson	09/26/2011
Partha Ganguly	09/08/2011
Richard Lewis	09/13/2011
Oliver Mullins	09/23/2011
Colin Longfield	10/03/2011

RECEIVING PARTY DATA

Name:	Schlumberger Technology Corporation
Street Address:	300 Schlumberger Drive
City:	Sugar Land
State/Country:	TEXAS
Postal Code:	77478

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	13225192
Application Number:	61385037

CORRESPONDENCE DATA

Fax Number: (713)689-2219
 Phone: 713-806-1644
 Email: pmohan@slb.com
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.
 Correspondent Name: SCHLUMBERGER RESERVOIR COMPLETIONS
 Address Line 1: 10001 Richmond
 Address Line 2: IP - Center of Excellence
 Address Line 4: Houston, TEXAS 77042

CH \$80.00 13225192

ATTORNEY DOCKET NUMBER:	68.5786
NAME OF SUBMITTER:	Pushpa Mohan
<p>Total Attachments: 9 source=695786USNP_20111118_Assignment#page1.tif source=695786USNP_20111118_Assignment#page2.tif source=695786USNP_20111118_Assignment#page3.tif source=695786USNP_20111118_Assignment#page4.tif source=695786USNP_20111118_Assignment#page5.tif source=695786USNP_20111118_Assignment#page6.tif source=695786USNP_20111118_Assignment#page7.tif source=695786USNP_20111118_Assignment#page8.tif source=695786USNP_20111118_Assignment#page9.tif</p>	

Assignment

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

Indranil Roy, a citizen of India, residing at 4607 Springfield Lakes Street, Sugar Land, Texas 77479;

Chris Wilkinson, a citizen of the United Kingdom, residing at 5454 Newcastle Drive, Apt. 1233, Houston, Texas 77081;

Partha Ganguly, a citizen of Canada, residing at 7419 Baldwin Crossing, Sugar Land, Texas 77479;

Richard E. Lewis, a citizen of the United States of America, residing at 1712 Sun Valley Lane, Edmond, Oklahoma 73034;

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

and

Colin Longfield, a citizen of the United States of America, residing at 4331 April Meadow Way, Sugar Land, Texas 77479;

Has/have invented certain new and useful improvements in

Method to Predict Dense Hydrocarbon Saturations for High Pressure High Temperature

as described and set forth in a United States Provisional Patent Application filed on September 21, 2010 under Serial Number 61/385,037, and an application for Letters Patent of the United States of America, filed with the United States Patent and Trademark Office on September 2, 2011, Serial No. 13/225,192, (Docket No. 69.5786). **This assignment is effective as of September 21, 2010.**

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.

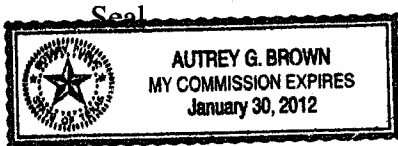
IN WITNESS WHEREOF I, **Indranil Roy**, have hereunto set my hand and seal this 12th day of September, 2011.

Indranil Roy
Indranil Roy

STATE OF TEXAS

COUNTY OF BRAZORIA

BEFORE ME this 12 day of September, 2011, personally appeared **Indranil Roy**, 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.



Autrey G. Brown
Notary Public

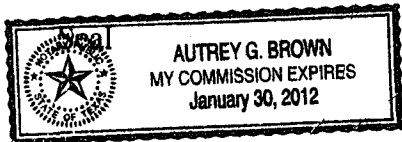
IN WITNESS WHEREOF I, **Chris Wilkinson**, have hereunto set my hand and seal this 26 day of SEPTEMBER, 2011.

Chris Wilkinson
Chris Wilkinson

STATE OF TEXAS

COUNTY OF Brazoria

BEFORE ME this 26 day of September, 2011, personally appeared **Chris Wilkinson**, 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.



Audrey G. Brown
Notary Public

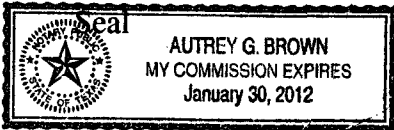
IN WITNESS WHEREOF I, **Partha Ganguly**, have hereunto set my hand and seal this 8th day of September, 2011.

Partha Ganguly
Partha Ganguly

STATE OF TEXAS

COUNTY OF Brazoria

BEFORE ME this 8th day of September, 2011, personally appeared **Partha Ganguly**, 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.



Autrey G. Brown
Notary Public

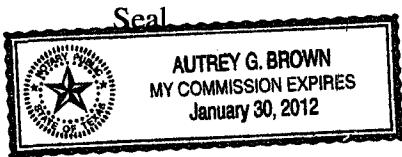
IN WITNESS WHEREOF I, **Richard Lewis**, have hereunto set my hand and seal this 13 day of September, 2011.

Richard Lewis
Richard Lewis

STATE OF ~~OKLAHOMA~~ TEXAS


COUNTY OF Brazoria

BEFORE ME this 13 day of September, 2011, personally appeared **Richard Lewis**, 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.



Autrey G. Brown
Notary Public

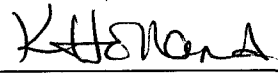
IN WITNESS WHEREOF I, **Oliver Mullins**, have hereunto set my hand and seal this 23 day of Sept, 2011.

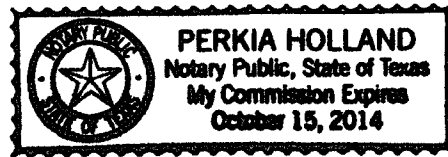

Oliver Mullins

Texas
STATE OF ~~CONNECTICUT~~
COUNTY OF Harris

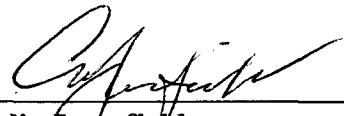
BEFORE ME this 23 day of September, 2011, personally appeared **Oliver Mullins**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Seal


Notary Public



IN WITNESS WHEREOF I, **Colin Longfield**, have hereunto set my hand and seal this 3 day of October, 2011.

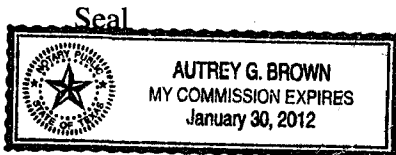


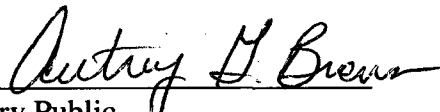
Colin Longfield

STATE OF TEXAS

COUNTY OF Brazoria

BEFORE ME this 3rd day of October, 2011, personally appeared **Colin Longfield**, 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.





Notary Public

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, Netherlands Antilles, 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, Chad, Colombia, Czech Republic, Denmark, Equatorial Guinea, Faroe Islands, Germany, Greece, Hungary, Indonesia, Ireland, Israel, Italy, Kazakhstan, Korea, Kuwait, Lithuania, Malaysia, Mexico, Myanmar, New Zealand, Norway, Oman, Pakistan, Poland, Qatar, Romania, Russia, Slovakia, Slovenia, South Africa, Thailand, Trinidad, Tunisia, Turkey, Turkmenistan, Uzbekistan, and 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.