

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Farshid Mostowfi</td> <td>07/05/2010</td> </tr> <tr> <td>Anil Singh</td> <td>07/05/2010</td> </tr> <tr> <td>John Ratulowski</td> <td>07/05/2010</td> </tr> </tbody> </table>		Name	Execution Date	Farshid Mostowfi	07/05/2010	Anil Singh	07/05/2010	John Ratulowski	07/05/2010		
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RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Schlumberger Technology Corporation</td> </tr> <tr> <td>Street Address:</td> <td>300 Schlumberger Drive</td> </tr> <tr> <td>City:</td> <td>Sugar Land</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>77478</td> </tr> </table>		Name:	Schlumberger Technology Corporation	Street Address:	300 Schlumberger Drive	City:	Sugar Land	State/Country:	TEXAS	Postal Code:	77478
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (780)450-1668 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7805771392 Email: grossiter@slb.com Correspondent Name: Wayne I. Kanak Address Line 1: 9450-17 Avenue Address Line 4: Edmonton, CANADA T6N 1M9</p>											
ATTORNEY DOCKET NUMBER:	117.0045US										
NAME OF SUBMITTER:	Wayne I. Kanak										
<p>Total Attachments: 6 source=1170045_US_Assignment_converted#page1.tif source=1170045_US_Assignment_converted#page2.tif</p>											

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Assignment

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

Farshid Mostowfi, a citizen of Canada, residing at 411, 2903 Rabbit Hill Rd., Edmonton, Alberta T6R 3A3, Canada;

Anil Singh, a citizen of Trinidad & Tobago, residing at 416, 5303 25th Avenue, Edmonton, Alberta T6L 7H1, Canada;

John Ratulowski, a citizen of USA, residing at 522 Butterworth Way, Edmonton, Alberta T6R 2N4, Canada

Have invented certain new and useful improvements in

SYSTEM AND METHOD FOR DETERMINING THE PHASE ENVELOPE OF A GAS CONDENSATE

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 June 14, 2010, Application No. 12/815,304 (Docket No.117.0045US).

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.

Sworn before me at the City of Edmonton,
Province of Alberta, this 5th day of July,
2010, personally appeared **Farshid
Mostowfi**, known to be the person who is
described in and who executed the foregoing
assignment and acknowledged to me that he
executed the same of his own free will for the
purpose therein expressed.

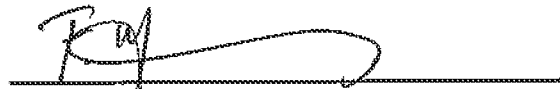


Commissioner for Oaths in and for the
Province of Alberta, Canada

GALE A. ROSSITER
A Commissioner for Oaths in
and for the Province of Alberta
My Commission Expires
August 2, 2012

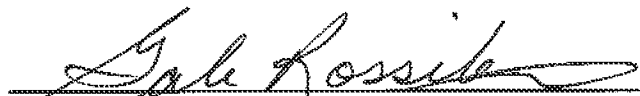
#194495 BL

) IN WITNESS WHEREOF I **Farshid**
) **Mostowfi** have hereunto set my hand
) and seal this 5th day of
) July, 2010.



Farshid Mostowfi

Sworn before me at the City of Edmonton,
Province of Alberta, this 5th day of July,
2010, personally appeared Anil Singh,
known to be the person who is described in
and who executed the foregoing Assignment
and acknowledged to me that he executed
the same of his own free will for the purpose
therein expressed.

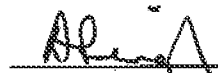


Commissioner for Oaths in and for the
Province of Alberta, Canada

GALE A. ROSSITER
A Commissioner for Oaths in
and for the Province of Alberta
My Commission Expires
August 2, 2012


#194495

) IN WITNESS WHEREOF I Anil Singh
) have hereunto set my hand and seal
) this 5th day of July,
) 2010.



Anil Singh

Sworn before me at the City of Edmonton,
Province of Alberta, this 5 day of July,
2010, personally appeared John Ratulowski,
known to be the person who is described in
and who executed the foregoing assignment
and acknowledged to me that he executed
the same of his own free will for the purpose
therein expressed.




Commissioner for Oaths in and for the
Province of Alberta, Canada

GALE A. ROSSITER
Commissioner for Oaths in
For the Province of Alberta
Commission Expires
August 2, 2012

#194495

) IN WITNESS WHEREOF I John
) Ratulowski have hereunto set my
) hand and seal this 5 day of
) July, 2010.



John Ratulowski

Schedule A

"COMPANIES"

SCHLUMBERGER TECHNOLOGY CORPORATION

Corporation of: United States of America (Texas)

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 (Ontario)

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, Tortola, British Virgin Islands

Assignee for applications in: Japan, Netherlands, Netherlands Antilles, UK, 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, Venezuela

PRAD RESEARCH AND DEVELOPMENT LIMITED

Corporation of: the British Virgin Islands

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

Assignee for applications in: Countries not Otherwise Listed