

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<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>FRANCK BRUNO JEAN MONMONT</td> <td>04/28/2008</td> </tr> <tr> <td>HERVE OHMER</td> <td>05/02/2008</td> </tr> <tr> <td>GARY MARTIN ODDIE</td> <td>04/28/2008</td> </tr> <tr> <td>ALLAN PEATS</td> <td>05/14/2008</td> </tr> </tbody> </table>		Name	Execution Date	FRANCK BRUNO JEAN MONMONT	04/28/2008	HERVE OHMER	05/02/2008	GARY MARTIN ODDIE	04/28/2008	ALLAN PEATS	05/14/2008
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ALLAN PEATS	05/14/2008										
<b>RECEIVING PARTY DATA</b>											
<b>Name:</b>	SCHLUMBERGER TECHNOLOGY CORPORATION										
<b>Street Address:</b>	300 Schlumberger Drive										
<b>City:</b>	Sugar Land										
<b>State/Country:</b>	TEXAS										
<b>Postal Code:</b>	77478										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12109631</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12109631						
Property Type	Number										
Application Number:	12109631										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(780)450-1668										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
<b>Phone:</b>	7805771322										
<b>Email:</b>	lwilles@edmonton.oilfield.slb.com										
<b>Correspondent Name:</b>	Lauren Willes										
<b>Address Line 1:</b>	9450 - 17 Avenue										
<b>Address Line 4:</b>	Edmonton, Alberta, CANADA T6N 1M9										
<b>ATTORNEY DOCKET NUMBER:</b>	121-0003US										
<b>NAME OF SUBMITTER:</b>	WAYNE I. KANAK										
<b>Total Attachments: 7</b> source=121-0003US_Assignment#page1.tif											

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## Assignment

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

**Franck Bruno Jean Monmont**, a citizen of France, residing at 47 Clare Drive, Highfields, Caldecote, United Kingdom CB3 0EL;

**Herve Ohmer**, a citizen of France, residing at 14619 Carolcrest, Houston, Texas, USA 77079;

**Gary Martin Oddie**, a citizen of the United Kingdom, residing at 196 Manor Gardens, Cambridge Street, St. Neots, Cambridgeshire, United Kingdom PE19 1PU;

**Allan Peats**, a citizen of Canada, residing at 462 Cimarron Circle, Okotoks, Alberta, Canada T1S 1S1;

Have invented certain new and useful improvements in

APPARATUS AND METHOD FOR CHARACTERIZING TWO PHASE FLUID FLOW

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 April 25, 2008, Serial No. 12/109631, (Docket No. 121-0003US).

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,

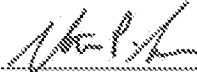
TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

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 121.0003US)

  
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Witness


Print Name: CPLENN

Date: 28/4/08

  
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Witness

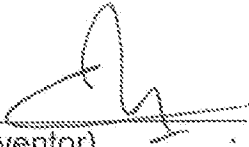
Print Name: R. MILLS

Date: 28/4/08

  
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Franck Bruno Jean Monmont

IN WITNESS WHEREOF I, Herve Ohmer, have hereunto set my hand and seal this

2<sup>nd</sup> day of MAY, 2008.

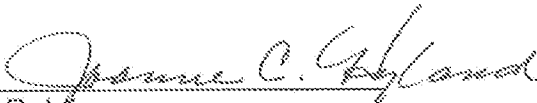
  
\_\_\_\_\_  
(signature of Inventor)

STATE OF TEXAS

COUNTY OF BRAZORIA

BEFORE ME this 2 day of May, 2008, personally appeared Herve Ohmer, 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



(Docket Number 121.0003US)

*C.P. Lenn*

Witness

Print Name: C.P. LENN

Date: 28/4/08

*R.H. Mills*

Witness

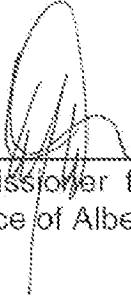
Print Name: R.H. MILLS

Date: 29/4/08

*Gary Martin Oddie*

Gary Martin Oddie

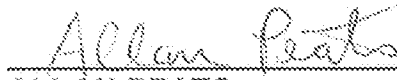
Sworn before me at the City of Calgary, )  
Province of Alberta, this 14<sup>th</sup> day of May, )  
2008 )



\_\_\_\_\_  
Commissioner for Oaths in and for the )  
Province of Alberta, Canada )

LAUREN M. WILLES  
A Commissioner for Oaths in and  
for the Province of Alberta. My  
Commission Expires Aug. 22, 2010

# 700316



\_\_\_\_\_  
ALLAN PEATS



**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: 525-3<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, Tortola, British Virgin Islands  
Assignee for applications in: Japan, The Netherlands, Saudi Arabia, 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, 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: Algeria, Angola, Brazil, China, Ecuador, Egypt, Eurasia, Gulf Cooperation Council, India, Nigeria, Singapore, Ukraine, United Arab Emirates, and Rest of World