

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Graham Birkett	07/02/2009
David MacWilliam	06/29/2009
Paul Ross	07/06/2009
Magnus Wardle	01/21/2010
Malcolm Atkinson	07/10/2009
RECEIVING PARTY DATA	
Name:	Schlumberger Technology Corporation
Street Address:	200 Gillingham Lane
Internal Address:	MD200-9
City:	Sugar Land
State/Country:	TEXAS
Postal Code:	77478
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12522557
CORRESPONDENCE DATA	
Fax Number:	(281)285-8821
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	281-285-8500
Email:	kmorris2@slb.com
Correspondent Name:	SCHLUMBERGER OILFIELD SERVICES
Address Line 1:	200 GILLINGHAM LANE
Address Line 2:	MD 200-9
Address Line 4:	SUGAR LAND, TEXAS 77478
ATTORNEY DOCKET NUMBER:	100.0008

CH \$40.00 12522557

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**PATENT
 REEL: 023883 FRAME: 0451**

NAME OF SUBMITTER:

Myron K. Stout

Total Attachments: 8

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ASSIGNMENT

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

BIRKETT Graham, 47 Avenue Henri Ginoux, 92120 Montrouge, FRANCE

MACWILLIAM David, Ornsay, Main Road, Lumphanan, Aberdeenshire, SCOTLAND

ROSS Paul, Ave Presidente Wilson 231, 20 andar, Rio de Janeiro 20030-021, BRAZIL

WARDLE Magnus, 31A Don Street, Old Aberdeen, Aberdeenshire AB24 1UH, SCOTLAND

ATKINSON Malcolm, 20 Kirkton Park, Daviot, Inverurie, Aberdeenshire, SCOTLAND

Has/have invented certain new and useful improvements in

SYSTEM AND METHOD FOR ANALYSIS OF WELL FLUID SAMPLES

as described and set forth in International Publication Number **WO2008/087156 A1**, published on the **24 July 2008**.

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.

SCHEDULE A
"COMPANIES"

SCHLUMBERGER CANADA LIMITED

Corporation of: Canada

Located at: 525-3rd Avenue S.W., Calgary, Alberta, CA T2P 0G4

Assignee for applications in: Canada

SCHLUMBERGER TECHNOLOGY CORPORATION

Corporation of: USA

Located at: 110 Schlumberger Drive, Sugar Land, TX 77478 US

Assignee for applications in: USA

SERVICES PETROLIERS SCHLUMBERGER

Corporation of: France

Located at: 42 rue Saint Dominique, 75007 Paris, FR

Assignee for applications in: France

SCHLUMBERGER HOLDINGS LIMITED

Corporation of: British Virgin Islands

Located at: PO Box 71, Craigmuir Chambers, Road Town, Tortola, BVI

Assignee for applications in: Japan, the Netherlands, Saudi Arabia, United Kingdom

SCHLUMBERGER TECHNOLOGY B.V.

Corporation of: the Netherlands

Located at: Parkstraat 83-89m 2514 JG The Hague, The Netherlands

Assignee for applications in: Albania, Argentina, Australia, Azarbaijan, 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

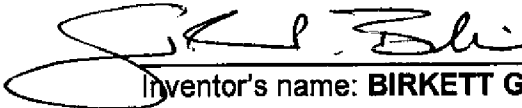
PRAD RESEARCH AND DEVELOPMENT LIMITED

Corporation of: British Virgin Islands

Located at: PO Box 71, Craigmuir Chambers, Road Town, Tortola, BVI


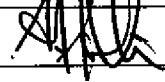
Assignee for applications in: Countries not Otherwise Listed

IN TESTIMONY WHEREOF, I **BIRKETT Graham** have duly executed this Assignment on this 2nd day of July, 2009.


Inventor's name: **BIRKETT Graham**

WITNESSED:

BEFORE ME this 2nd day of July, 2009, personally appeared **BIRKETT Graham**, 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.

Witness (Signature) 	Witness (Signature) 
Name PRECHNER UGO	Name ALAN JOHNSTON
Address L RUE DU MOULIN	Address 8 ALLÉE DE CHAPEVAL
FIDEL / 92350 LE PLESSIS	78590 NOISY-LE-ROI
ROBINSON FRANCE	FRANCE.

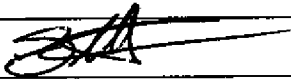
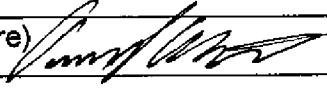
IN TESTIMONY WHEREOF, I **MACWILLIAM David** have duly executed this Assignment on this 29th day of JUNE, 2009.

D. MacWilliam


Inventor's name: **MACWILLIAM David**

WITNESSED:

BEFORE ME this 29 day of JUNE, 2009, personally appeared **MACWILLIAM David**, 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.

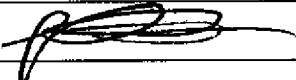

Witness (Signature) 	Witness (Signature) 
Name GRANT ROBERTSON	Name JAMIE GRANT
Address 5 LOANHEAD PARK	Address 59 BALMORAL PLACE
DAVIOT, INVERURIE	ABERDEEN, AB10 6HQ
ABERDEENSHIRE, SCOTLAND	Scotland.

IN TESTIMONY WHEREOF, I **ROSS Paul** have duly executed this Assignment on this
6th day of July, 2009.



 Inventor's name: **ROSS Paul**

WITNESSED:

BEFORE ME this 6th day of July, 2009, personally appeared **ROSS Paul**, 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.


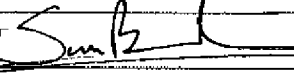
Witness (Signature) 	Witness (Signature) 
Name PAUL BASTISFER	Name DOUGLAS J. DUNCAN
Address 13A RUBISLAW PARK RD	Address 94 FIGIE CRESENT
ABERDEEN.	BRIMMIE, ABERDEENSHIRE
AB15 8BX	AB28 8UH UK

IN TESTIMONY WHEREOF, I **WARDLE Magnus** have duly executed this Assignment on this 21ST day of JANUARY, ~~2009~~²⁰¹⁰.


 Inventor's name: **WARDLE Magnus**

WITNESSED:

BEFORE ME this 21 day of January, ~~2009~~²⁰¹⁰, personally appeared **WARDLE Magnus**, 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.

Witness (Signature) 	Witness (Signature) 
Name <u>RICHARD HAMSON</u>	Name <u>SAM BLACKBURN</u>
Address <u>46 BENHAM AVE</u>	Address <u>62 ASLEY ROAD</u>
<u>STONEHAVEN</u>	<u>ABERDEEN</u>
<u>AB39 2WD.</u>	<u>AB10 6LJ.</u>

IN TESTIMONY WHEREOF, I **ATKINSON Malcolm** have duly executed this Assignment on this 10TH day of JULY, 2009.

M. Atkinson

Inventor's name: **ATKINSON Malcolm**

WITNESSED:

BEFORE ME this 10TH day of JULY, 2009, personally appeared **ATKINSON Malcolm**, 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.

Witness (Signature) <i>[Signature]</i>	Witness (Signature) <i>[Signature]</i>
Name JAMIE GRANT	Name GRANT ROBERTSON
Address 59 BALMORAL PLACE	Address S LOANHEAD PARK
ABERDEEN	DAVOT, INVERURIE ABERDEEN
UK, AB10 6HQ.	UK, AB50 0JF