

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Martin Crick	01/13/2009
Simon Bulman	01/13/2009
Colm O'Halloran	01/26/2009
Peter Wardell-Yerburgh	01/13/2009
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:	61021287
Application Number:	12350725
CORRESPONDENCE DATA	
Fax Number:	(713)513-2056
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	713-513-2604
Email:	jalverson@slb.com
Correspondent Name:	Janice K. Alverson
Address Line 1:	5599 San Felipe, Suite 100
Address Line 4:	Houston, TEXAS 77056
ATTORNEY DOCKET NUMBER:	94.0192
NAME OF SUBMITTER:	Bryan P. Galloway

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REEL: 022294 FRAME: 0353

Total Attachments: 7

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PATENT

REEL: 022294 FRAME: 0354

Assignment

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

Martin Crick, a citizen of the United Kingdom, residing at 91 Willow Brook, Abingdon, OX14 1UL, United Kingdom;

Simon Bulman, a citizen of the United Kingdom, residing at 32 Merganser Drive, Bicester, Oxfordshire, OX266UQ, United Kingdom;

Colm O'Halloran, a citizen of Ireland, residing at 26 Deelish Park, Beaufort, Kerry, Ireland;

and

Peter Wardell-Yerburgh, a citizen of the United Kingdom, residing at 85 Netherton Road, Appleton, OX13 5LA United Kingdom;

Has/have invented certain new and useful improvements in

DYNAMIC RESERVOIR ENGINEERING

as described and set forth in a United States Provisional Patent Application filed on January 15, 2008 under Serial Number 61/021287, and an application for Letters Patent of the United States of America, filed with the United States Patent and Trademark Office on January 8, 2008, Serial No. 12/350725, (Docket No. 94.0192).

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 effective as of January 15, 2008, 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, **Martin Crick**, have hereunto set my hand and seal this
13 day of JANUARY, 2009.

Martin Crick
(signature of Inventor)

BE IT KNOWN that **Martin Crick** is to me known to be the individual described in the foregoing assignment, that on this 13 day of JANUARY, 2009, I was personally present and did see him sign and execute the foregoing assignment; and, that he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth.

David H. Long
Witness

5, WELFORD Gdns
ABINGDON
OX16 2BN

Post Office Address

A-K. Howe
Witness

ROSE COTTAGE
24, TOTTENHAM
OXFORD
OX44 9NE
Post Office Address

IN WITNESS WHEREOF I, **Simon Bulman**, have hereunto set my hand and seal this
13th day of January, 2009.

SD Bulman
(signature of Inventor)

BE IT KNOWN that **Simon Bulman** is to me known to be the individual described in the foregoing assignment, that on this 13 day of JUNE, 2009, I was personally present and did see him sign and execute the foregoing assignment; and, that he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth.

Daisy Bulman
Witness

10 Manor Rd

Wotton

Abingdon Oxon

OX13 6D9 UK
Post Office Address

M D Jett
Witness

CARMELA COTTAGE

HIGH ST , LONG WITTENHAM

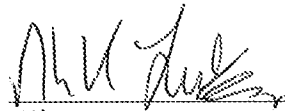
ABINGDON OXON

OX14 4QJ
Post Office Address

IN WITNESS WHEREOF I, **Colm O'Halloran**, have hereunto set my hand and seal this 26 day of JANUARY, 2009.


(signature of Inventor)

BE IT KNOWN that **Colm O'Halloran** is to me known to be the individual described in the foregoing assignment, that on this 26 day of JANUARY, 2009, I was personally present and did see him sign and execute the foregoing assignment; and, that he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth.

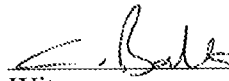

Witness

49 EASON DRIVE

ABINGDON

OXFORDSHIRE

OX14 3YD - UK
Post Office Address


Witness

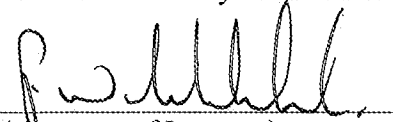
33 RALEIGH PARK ROAD

OXFORD

OX2 9AZ

Post Office Address

IN WITNESS WHEREOF I, **Peter Wardell-Yerburgh**, have hereunto set my hand and seal this
13th day of January, 2009


(signature of Inventor)

BE IT KNOWN that **Peter Wardell-Yerburgh** is to me known to be the individual described in the foregoing assignment, that on this 13 day of JAN, 2009, I was personally present and did see him sign and execute the foregoing assignment; and, that he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth.


Witness

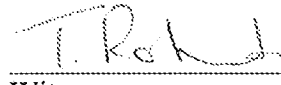
Colin Boston

33 RALEIGH PARK RD,

OXFORD,

OX29AZ

Post Office Address


Witness

TIM ROBERTS

6 ALFRED'S PLACE

EAST HANNEY

OX12 0FA

Post Office Address

**Schedule A
“COMPANIES”**

Schlumberger Technology Corporation, a corporation duly organized, incorporated and existing under the laws of the State of Texas and having a place of business at 300 Schlumberger Drive, Sugar Land, Texas 77478 United States of America

as assignee for the United States

Schlumberger Canada Limited, a corporation duly organized, incorporated and existing under the laws of Canada and having a place of business at 525 – 3rd Ave. S.W., Calgary, Alberta, Canada T2P 0G4

as assignee for Canada

Services Petroliers Schlumberger, a corporation duly organized, incorporated and existing under the laws of France and having a place of business at 42, rue Saint Dominique, 75007 Paris, France

as assignee for France

Logined B.V., a corporation duly organized, incorporated and existing under the laws of the Netherlands and having a place of business at Gevers Deynootweg 61, 2586 BJ S Gravenhage, The Netherlands

as assignee for Albania, Algeria, Argentina, Australia, Austria, Azerbaijan, Bahrain, Brunei, Brazil, Bulgaria, Cameroon, Colombia, Czech Republic, Denmark, Ecuador, Egypt, Eurasia, EPO, Faroe Islands, Gabon, Germany, Great Britain, Greece, Gulf Cooperation Council, Hungary, Indonesia, Ireland, Israel, Italy, Japan, Kazakhstan, Korea, Kuwait, Libya, Lithuania, Malaysia, Mexico, Myanmar, Netherlands, New Zealand, Norway, Oman, Pakistan, Poland, Portugal, Qatar, Romania, Russia, Saudi Arabia, Slovakia, Slovenia, South Africa, Spain, Thailand, Trinidad, Tunisia, Turkey, Turkmenistan, Ukraine, United Arab Emirates, Uzbekistan, Venezuela and Yemen.

PRAD Research and Development Limited, a corporation organized and existing under and by the laws of the British Virgin Islands, having a place of business at P.O. Box 71, Craigmuir Chambers, Road Town, Tortola, British Virgin Islands

as assignee for all other countries not designated above.