

PATENT ASSIGNMENT

Electronic Version v08
 Stylesheet Version v02

SUBMISSION TYPE:	NEW ASSIGNMENT
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NATURE OF CONVEYANCE:	ASSIGNMENT OF ASSIGNOR'S INTEREST
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CONVEYING PARTY DATA

Name	Execution Date
Ahmed Hammami	2005-08-30
Gerald H. Meeten	2005-08-12
Bernadette Craster	2005-08-17
Scott Jacobs	2005-08-17
Joseph A. Ayoub	2005-08-15
Philippe Lacour-Gayet	2005-09-01
Jean Desroches	2005-08-19
Simon G. James	2005-08-19
Saad Bargach	2005-08-08
Gary L. Rytlewski	2005-08-15
Iain Cooper	2005-08-15

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number	11161003

CORRESPONDENCE DATA

FAX NUMBER: 2812855537
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.

CUSTOMER NUMBER: 035204

NAME OF PERSON SIGNING:	Bryan P. Galloway
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CH \$40.00 500457 11161003

DATE SIGNED:

2005-11-02

Total Attachments: 14

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Assignment

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

Ahmed Hammami, a citizen of Canada, residing at 450 Osborne Cres, Edmonton, Alberta, T6R 2C2, Canada;

Gerald H. Meeten, a citizen of the United Kingdom, residing at South Cottage, Bromley Lane, Standon, Ware, Hertfordshire, SG11 1NW, England;

Bernadette Craster, a citizen of Ireland, residing at 32 Lode Avenue, Waterbeach, Cambridgeshire, CB5 9PX, England;

Scott Jacobs, a citizen of Canada, residing at 1004, 11307 - 99 Avenue, Edmonton, Alberta, T5H 0K2, Canada;

Joseph A. Ayoub, a citizen of the United States of America, residing at 2903 Cambry Crossing Court, Katy, Texas 77494, U.S.A.;

Philippe Lacour-Gayet, a citizen of France, residing at 201 East 62nd Street, New York, New York 10021, U.S.A.;

Jean Desroches, citizen of France, residing at 21 rue Cauchy, 75015 Paris, France;

Simon G. James, a citizen of the United Kingdom, residing at 6 Rue du Moulin Fidel, 92350 Le Plessis-Robinson, France;

Saad Bargach a citizen of the United Kingdom, residing at 2520 Robinhood, Apt. 1205, Houston, Texas 77005;

Gary L. Rytlewski, a citizen of the United States of America, residing at 4757 Oakmont Court, League City, Texas 77573;

and

Iain Cooper, a citizen of the United Kingdom, residing at 1410 Timbertrail Drive, Sugar Land, Texas 77479;

Has/have invented certain new and useful improvements in

Methods And Apparatus For Completing A Well

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 July 19, 2005, Serial No. 11/161,003, (Docket No. 57.0680).

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.

IN WITNESS WHEREOF I, **Ahmed Hammami**, have hereunto set my hand and seal this 30 day of August, 2005.



(signature of Inventor)

WITNESSED:

BE IT KNOWN that **Ahmed Hammami** is to me known to be the individual described in the foregoing assignment, that on this 30 day of August, 2005, 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

15 Metcalfe Road
Cambridge UK
CB4 2DB-UK

Post Office Address



Witness

19 MILL LANE
HISTON, CAMBRIDGE
CB4 9HW
UK

Post Office Address

IN WITNESS WHEREOF I, **Gerald H. Meeten**, have hereunto set my hand and seal this 12th day of AUGUST, 2005.

G. H. Meeten
(signature of Inventor)

WITNESSED:

BE IT KNOWN that **Gerald H. Meeten** is to me known to be the individual described in the foregoing assignment, that on this 12th day of AUGUST, 2005, 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.

Isabelle Couillet
Witness

33 The Westering
CB5 8SE Cambridge
U.K.

Post Office Address

P. Rose P. Masop
Witness

19 Mill Lane, Histon
Cambridge CB4 9HU
U.K.

Post Office Address

IN WITNESS WHEREOF I, **Bernadette Craster**, have hereunto set my hand and seal this 17th day of August, 2005.

B. Craster
(signature of Inventor)

WITNESSED:

BE IT KNOWN that **Bernadette Craster** is to me known to be the individual described in the foregoing assignment, that on this 17th day of August, 2005, 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.

Steen A. Gelling

Witness

SCHLUMBERGER CAMBRIDGE RESEARCH

HIGH CROSS, MADINGLEY RD

CAMBRIDGE CB3 0EL

UNITED KINGDOM

Post Office Address

Anna Bruce

Witness

94 Columbine Road

Ely

Cambridgeshire CB6 3WN

United Kingdom

Post Office Address

IN WITNESS WHEREOF I, **Scott Jacobs**, have hereunto set my hand and seal this
17 day of August, 2005.



(signature of Inventor)

WITNESSED:

BE IT KNOWN that **Scott Jacobs** is to me known to be the individual described in the foregoing assignment, that on this 17th day of August, 2005, 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

#408 10179 105 STREET

EDMONTON AB

TSX 3N1

Post Office Address



Witness

11031-169 AVE

Edmonton AB

TSX 2W4

Post Office Address

IN WITNESS WHEREOF I, **Joseph A. Ayoub**, have hereunto set my hand and seal this 15 day of August, 2005.

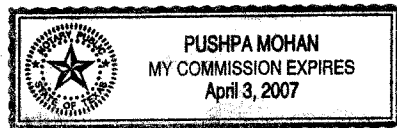
Joseph A. Ayoub
(signature of Inventor)

STATE OF TEXAS

COUNTY OF Fort Bend

BEFORE ME this 15 day of August, 2005, personally appeared **Joseph A. Ayoub**, 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



Pushpa Mohan
Notary Public

IN WITNESS WHEREOF I, **Philippe Lacour-Gayet**, have hereunto set my hand and seal this 1st day of September, 2005.

Philippe Lacour-Gayet
(signature of Inventor)

WITNESSED:

BE IT KNOWN that **Philippe Lacour-Gayet** is to me known to be the individual described in the foregoing assignment, that on this 1st day of SEPTEMBER, 2005, 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.

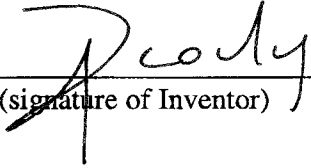
H. K. Robinson
Witness
H. K. ROBINSON
49 QUEEN EDITH'S WAY
CAMBRIDGE CB1 8PJ.
UK.

Post Office Address

P. Mason P. MASON
Witness
19 MILL LANE, HUNTON
CAMBRIDGE CB4 9HW
U.K.


Post Office Address

IN WITNESS WHEREOF I, **Jean Desroches**, have hereunto set my hand and seal this
19th day of August, 2005.

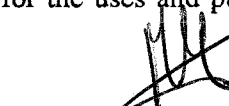

(signature of Inventor)

WITNESSED:

BE IT KNOWN that **Jean Desroches** is to me known to be the individual described in the foregoing assignment, that on this 19th day of August, 2005, 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.


MENASRIA Samir
Witness

20 avenue de
la Republique
92120 Nanterre
France
Post Office Address


SIGNEAUX Pierre
Witness

36 rue grande
77950 Noiselay
France
Post Office Address

IN WITNESS WHEREOF I, **Simon G. James**, have hereunto set my hand and seal this 19 day of August, 2005.

Simon James
(signature of Inventor)

WITNESSED:

BE IT KNOWN that **Simon G. James** is to me known to be the individual described in the foregoing assignment, that on this 19 day of August, 2005, 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.

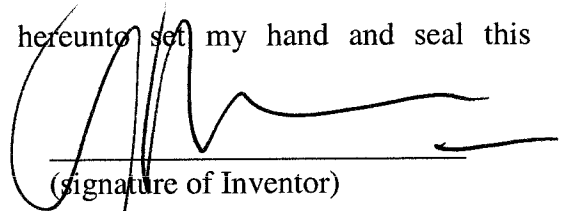
[Signature]
Witness

Frédéric Théry
35 rue Castagnary
75 015 PARIS
FRANCE
Post Office Address

[Signature]
Witness

Bernard DARGAUD
35, Les Nouveaux Horizons
78990 ELANCOURT
FRANCE
Post Office Address

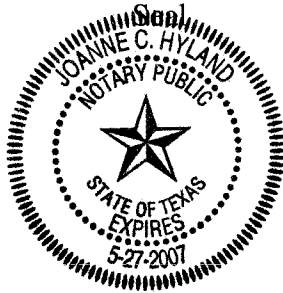
IN WITNESS WHEREOF I, **Saad Bargach**, have hereunto set my hand and seal this
8 day of Aug, 2005.

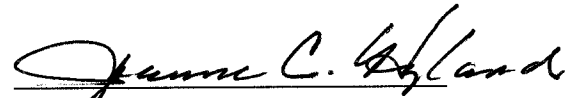

(signature of Inventor)

STATE OF TEXAS


COUNTY OF BRAZORIA

BEFORE ME this 8 day of August, 2005, personally appeared **Saad Bargach**, 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

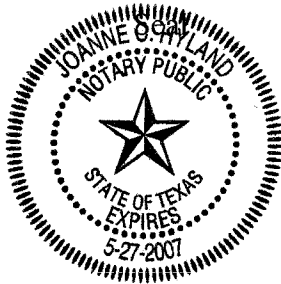
IN WITNESS WHEREOF I, **Gary L. Rytlewski**, have hereunto set my hand and seal this 15 day of August, 2005.

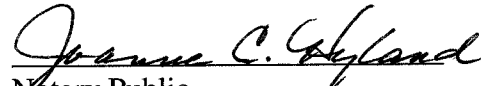

(signature of Inventor)

STATE OF TEXAS


COUNTY OF BRAZORIA

BEFORE ME this 15 day of August, 2005, personally appeared **Gary L. Rytlewski**, 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

IN WITNESS WHEREOF I, **Iain Cooper**, have hereunto set my hand and seal this 15th day of August, 2005.



(signature of Inventor)

STATE OF TEXAS

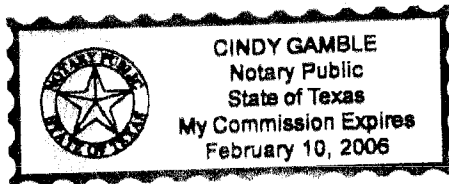
COUNTY OF Fort Bend

BEFORE ME this 15th day of August, 2005, personally appeared **Iain Cooper**, 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



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: the Netherlands

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

Assignee for applications in: Gulf Coast Council, 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, 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 N.V.

Corporation of: the Netherlands Antilles

Located at: De Ruyterkade 62, Willemstad, Curacao, Netherlands Antilles

Assignee for applications in: Algeria, Angola, Brazil, China, Ecuador, Egypt, Eurasia, India, Nigeria, Singapore, United Arab Emirates, and Rest of World