

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
Peter S. Hegeman	05/10/2007
Anthony R.H. Goodwin	05/10/2007
Moin Muhammad	05/15/2007
Ricardo Vasques	06/04/2007
Cosan Ayan	05/18/2007
Michael O'Keefe	05/30/2007
Tsutomu Yamate	05/10/2007

## RECEIVING PARTY DATA

Name:	Schlumberger Technology Corporation
Street Address:	110 Schlumberger Drive
City:	Sugar Land
State/Country:	TEXAS
Postal Code:	77478

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11746201

## CORRESPONDENCE DATA

Fax Number: (281)285-8821

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 2812858500

Email: kmorris2@slb.com

Correspondent Name: Schlumberger Technology Corporation

Address Line 1: 110 Schlumberger Drive

Address Line 4: Sugar Land, TEXAS 77478

ATTORNEY DOCKET NUMBER:

20.2990NP1

PATENT

500294430

REEL: 019416 FRAME: 0299

CH \$40.00 11746201

NAME OF SUBMITTER:

Matthias Abrell

Total Attachments: 10

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## ASSIGNMENT

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

**Peter S. Hegeman**, citizen of USA, whose post office address is 12840 S. Kirkwood #325, Stafford, Texas 77477 USA;

**Anthony R.H. Goodwin**, citizen of USA, whose post office address is 5323 Rebel Ridge Dr., Sugar Land, Texas 77478 USA;

**Moin Muhammad**, citizen of Canada, whose post office address is 623 Kulawy Place, Edmonton, Alberta, Canada T6L 7E5;

**Ricardo Vasques**, citizen of Brazil, whose post office address is 723 Tyler Run, Sugar Land, Texas 77478 USA;

**Cosan Ayan**, citizen of Turkey, whose post office address is Eflatun Sok., Manolya Apt. 16/11, Kadikoy, Turkey 34726;

**Michael O'Keefe**, citizen of Australia, whose post office address is 79 Diamond Drive, Blackmans Bay, 7052, Tasmania, Australia; and

**Tsutomu Yamate**, citizen of Japan, whose post office address is 1-24-5-403, Kagahara, Tsuzuki-Ku, Yokohama-Shi, Kanagawa-Ken, 224-0055, JAPAN

Has/have invented certain new and useful improvements in

## SYSTEMS AND METHODS FOR DOWNHOLE FLUID COMPATIBILITY

as described and set forth in an application for Letters Patent of the United States of America, filed by me on the 9<sup>th</sup> day(s) of May, 2007 (20.2990NP1).

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: 525-3<sup>rd</sup> 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: the Netherlands

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

Assignee for applications in: Great Britain, Japan, Saudi Arabia, Netherlands, Netherlands Antilles

*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, 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, 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: Countries not Otherwise Listed

IN WITNESS WHEREOF, I, **Peter S. Hegeman**, have hereunto set my hand and seal this 10 day of May, 2007.

Peter S. Hegeman  
(signature of Inventor)

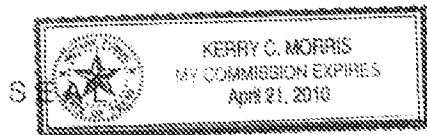
(L. S.)

State of Texas)

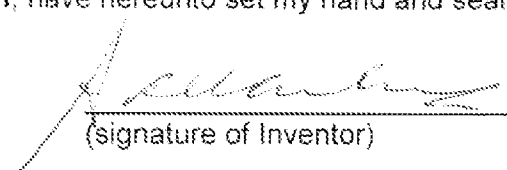
County of Fort Bend)

BEFORE ME this 10 day of May, 2007, personally appeared Peter S. Hegeman, 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.

Kerry C. Morris  
Notary Public



IN WITNESS WHEREOF, I, **Anthony R.H. Goodwin**, have hereunto set my hand and seal this 10 day of May, 2007.

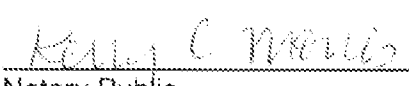
  
(signature of Inventor)

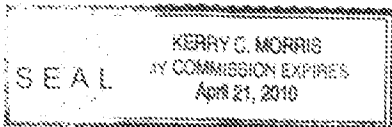
(L. S.)

State of Texas)

County of Fort Bend)

BEFORE ME this 10 day of May, 2007, personally appeared Anthony R.H. Goodwin, 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



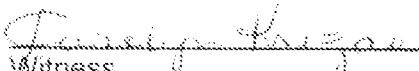
IN WITNESS WHEREOF, I, **Moin Muhammad**, have hereunto set my hand and seal this 15 day of MAY, 2007.

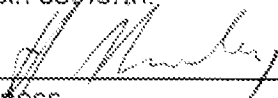
  
(signature of Inventor)

(L. S.)

WITNESSED:

BE IT KNOWN that Moin Muhammad is to me known to be the individual described in the foregoing assignment, that on this 15 day of MAY, 2007, 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

  
Witness

1411 8735 - 16.5 St

1414 RUTHERFORD COURT SW

EDMONTON AB

EDMONTON, AB

TSP 026

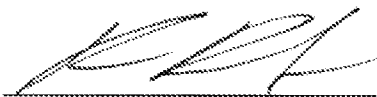
T6 W 147

Post Office Address

Post Office Address



IN WITNESS WHEREOF, I, **Ricardo Vasques**, have hereunto set my hand and seal this 4<sup>th</sup> day of July 2007.

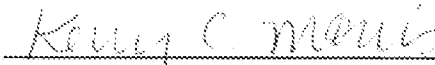
  
(signature of Inventor)

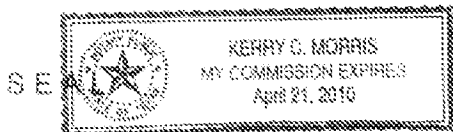
(L. S.)

State of Texas)

County of Fort Bend)

BEFORE ME this 11<sup>th</sup> day of June, 2007, personally appeared Ricardo Vasques, 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, **Cosan Ayan**, have hereunto set my hand and seal this 18 day of May, 2007.

Cosan Ayan  
(signature of Inventor)

(L. S.)

WITNESSED:

BE IT KNOWN that Cosan Ayan is to me known to be the individual described in the foregoing assignment, that on this 18 day of May, 2007, 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.

Udell Guntur  
Witness

Sublimbayan

17th Floor Sateja Mahira

Jl. H.R. Raneva Said

Kav. X-6 Jakarta Indonesia  
Post Office Address

Fauz Wjwanda  
Witness

Sublimbayan

17th Floor Sateja Mahira

Jl. H.R. Raneva Said

Kav. X-6 Jakarta Indonesia  
Post Office Address

IN WITNESS WHEREOF, I, **Michael O'Keefe**, have hereunto set my hand and seal this 30<sup>th</sup> day of MAY, 2007.

*Michael O'Keefe*  
(signature of Inventor)

(L. S.)

WITNESSED:

BE IT KNOWN that Michael O'Keefe is to me known to be the individual described in the foregoing assignment, that on this 30<sup>th</sup> day of MAY, 2007, 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.

GERALD FITZPATRICK  
Witness

26 THAMES ST.

FRANKSTON 3199

VICTORIA

AUSTRALIA

Post Office Address

*G.F. Fitzpatrick*

INGRID O'KEEFE  
Witness

79 DIAMOND DRIVE

BLACKMANS BAY

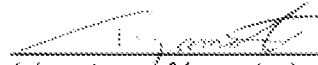
TASMANIA 7052

AUSTRALIA

Post Office Address

*I. O'Keefe*

IN WITNESS WHEREOF, I, **Tsutomu Yamate**, have hereunto set my hand and seal this 10 day of May, 2007.

  
(signature of Inventor)

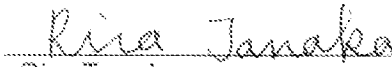
(L. S.)

WITNESSED:

BE IT KNOWN that Tsutomu Yamate is to me known to be the individual described in the foregoing assignment, that on this 10 day of May, 2007, 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   
Name: Setsuko Kawashima  
Address: 5-3-25 Tamagawa-Gakuen  
Machida-shi, Tokyo  
194-0041 Japan

Date: May 10 2007

Signature   
Name: Rira Tanaka  
Address: 3-20-9-313 Nishi-Ikuta, Tama-ku,  
Kawasaki-shi, Kanagawa-ken  
214-0037 Japan

Date: May 10, 2007