

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2726473

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT														
NATURE OF CONVEYANCE:	Corrective Assignment to correct the DINISH PATEL previously recorded on Reel 024657 Frame 0449. Assignor(s) hereby confirms the DINESH PATEL.														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>GRAHAM WATSON</td> <td>07/02/2010</td> </tr> <tr> <td>DINESH PATEL</td> <td>02/10/2014</td> </tr> <tr> <td>TOM SAUNDERS</td> <td>06/08/2010</td> </tr> <tr> <td>LUIS FELIPE PEIXOTO</td> <td>06/07/2010</td> </tr> <tr> <td>RICARDO GOMEZ SIMANCAS</td> <td>06/11/2010</td> </tr> <tr> <td>JULIEN DEBARD</td> <td>06/18/2010</td> </tr> </tbody> </table>		Name	Execution Date	GRAHAM WATSON	07/02/2010	DINESH PATEL	02/10/2014	TOM SAUNDERS	06/08/2010	LUIS FELIPE PEIXOTO	06/07/2010	RICARDO GOMEZ SIMANCAS	06/11/2010	JULIEN DEBARD	06/18/2010
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RICARDO GOMEZ SIMANCAS	06/11/2010														
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RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>Schlumberger Technology Corporation</td> </tr> <tr> <td>Street Address:</td> <td>300 Schlumberger Drive</td> </tr> <tr> <td>City:</td> <td>Sugar Land</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>77478</td> </tr> </table>		Name:	Schlumberger Technology Corporation	Street Address:	300 Schlumberger Drive	City:	Sugar Land	State/Country:	TEXAS	Postal Code:	77478				
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CORRESPONDENCE DATA															
<p>Fax Number:</p> <p>Phone: 713-689-1138</p> <p>Email: SMuma@slb.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: STEPHANIE MUMA</p> <p>Address Line 1: 10001 RICHMOND AVENUE</p> <p>Address Line 2: ROOM 4720</p> <p>Address Line 4: HOUSTON, TEXAS 77042</p>															

ATTORNEY DOCKET NUMBER:	680955USNP
NAME OF SUBMITTER:	STEPHANIE MUMA
Signature:	/Stephanie Muma/
Date:	02/13/2014
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PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

07/09/2010
501227748

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Graham Watson	07/02/2010
Dinish Patel	08/17/2010
Tom Saunders	06/08/2010
Luis Felipe Peixoto	06/07/2010
Ricardo Gomez Simancas	06/11/2010
Julien Debard	06/18/2010

RECEIVING PARTY DATA

Name:	Schlumberger Technology Corporation
Street Address:	14910 Airline Road
City:	Sugar Land
State/Country:	TEXAS
Postal Code:	77478

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	12787435
Application Number:	61181526

CORRESPONDENCE DATA

Fax Number: (281)285-5537

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

Phone: 281-285-6470

Email: VSOLIS2@SLB.COM

Correspondent Name: SCHLUMBERGER RESERVOIR COMPLETIONS

Address Line 1: 14910 AIRLINE ROAD

Address Line 4: ROSHARON, TEXAS 77583

ATTORNEY DOCKET NUMBER:

68.0955

CH 580.00 12787435

C:\SCHLUMBERGER RESERVOIR COMPLETIONS COMPANY\14910 AIRLINE ROAD

502519227

NAME OF SUBMITTER:

David G. Matthews

Total Attachments: 9

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PATENT

REEL: 032264 FRAME: 0303

Assignment

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

Graham Watson, a citizen of the United Kingdom, residing at 4507 Village Forest Drive, Sugar Land, TX 77479;

Dinesh Patel, a citizen of the United States of America, residing at 1815 Trinity Station, Sugar Land, TX 77478;

Tom Saunders, a citizen of the United States of America, residing at 4003 Shallow Pond Court, Sugar Land, TX 77479;

Luis Felipe Peixoto, a citizen of Brazil, residing at Jl. Mulawarman Km.20 Kelurahan Manggar, Balikpapan, Kalimantan Timur, Indonesia;

Ricardo Gomez Simancas, a citizen of Colombia, residing at Jl. H.R. Rasuna Said, Kav.X-6 No. 8, Jakarta, Indonesia;

and

Julien Debard, a citizen of France, residing at 5925 Almeda Road, Unit 10805, Houston TX 77004;

Has/have invented certain new and useful improvements in

METHOD AND SYSTEM OF SAND MANAGEMENT

as described and set forth in a United States Provisional Patent Application filed on May 27, 2009 under Serial Number 61/181526, and an application for Letters Patent of the United States of America, filed with the United States Patent and Trademark Office on May 26, 2010, Serial No. 12/787435, (Docket No. 68.0955). **This assignment is effective as of May 27, 2009.**

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, **Graham Watson**, have hereunto set my hand and seal this
2nd day of July, 2010.

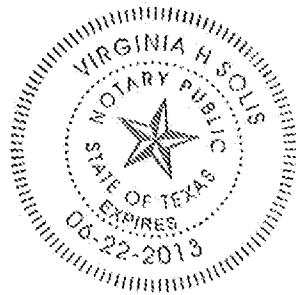

Graham Watson

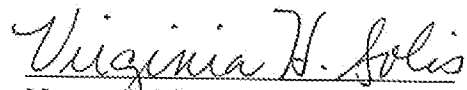
STATE OF TEXAS

COUNTY OF BRAZORIA

BEFORE ME this 2 day of July, 2010, personally appeared **Graham Watson**, 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

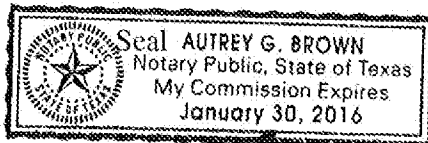
IN WITNESS WHEREOF I, **Dinesh Patel**, have hereunto set my hand and seal this
10 day of February, 2014.

Dinesh Patel
Dinesh Patel

STATE OF TEXAS


COUNTY OF BRAZORIA

BEFORE ME this 10 day of February, 2014, personally appeared **Dinesh Patel**, 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.



Autrey G. Brown
Notary Public

IN WITNESS WHEREOF I, **Tom Saunders**, have hereunto set my hand and seal this
8 day of JUNE, 2010.


Tom Saunders

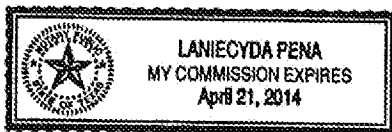
STATE OF TEXAS

COUNTY OF BRAZORIA

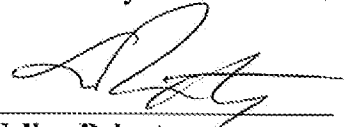
BEFORE ME this 8 day of June, 2010, personally appeared **Tom Saunders**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Seal


Notary Public



IN WITNESS WHEREOF I, **Luis Felipe Peixoto**, have hereunto set my hand and seal this
07 day of June, 2010.


Luis Felipe Peixoto

BE IT KNOWN that **Luis Felipe Peixoto** is to me known to be the individual described in the foregoing assignment, that on this 07 day of June, 2010, 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

George Lebjadonrki

c/o Brunei Shell Petroleum

Jalan Utara, Panaga

SERIA KB3534, BRUNEI

Post Office Address


 Witness

Dr T.M. GOODALL

c/o TWD/21 BSP HQ

JALAN UTARA, PANAGA,

SERIA KB3534 BRUNEI

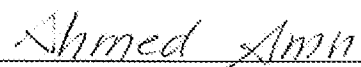
Post Office Address

IN WITNESS WHEREOF I, **Ricardo Gomez Simancas**, have hereunto set my hand and seal
this 11 day of JUNE, 2010.



Ricardo Gomez Simancas

BE IT KNOWN that **Ricardo Gomez Simancas** is to me known to be the individual described
in the foregoing assignment, that on this 11 day of JUNE, 2010, 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.



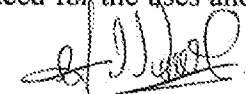
Witness

WS / NG QDS

JL HR PASUNA SAID KANXG No 8

JAKARTA, INDONESIA.

Post Office Address



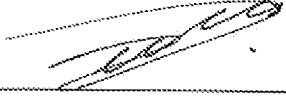
Witness

KOMPLEKS PANTAI MENTARI

Jln MULAWARMAN RT0 No 8 House 26
BALIKPAPAN, INDONESIA.

Post Office Address

IN WITNESS WHEREOF I, **Julien Debard**, have hereunto set my hand and seal this
18 day of June, 2010.



Julien Debard

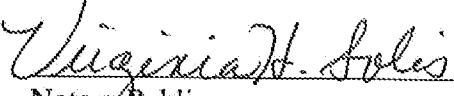
STATE OF TEXAS

COUNTY OF BRAZORIA

BEFORE ME this 18 day of June, 2010, personally appeared **Julien Debard**, 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: British Virgin Islands

Located at: P.O. Box 71, Craigmuir Chambers, Road Town, 1110 Tortola, British Virgin Islands

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

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, and Venezuela

PRAD RESEARCH AND DEVELOPMENT LIMITED

Corporation of: British Virgin Islands

Located at: P.O. Box 71, Craigmuir Chambers, Road Town, 1110 Tortola, British Virgin Islands

Assignee for applications in: Eurasia, Gulf Cooperation Council, and Countries not otherwise listed.