

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Carsten Sonne</td> <td>05/29/2007</td> </tr> <tr> <td>Peter S. Hegeman</td> <td>05/29/2007</td> </tr> <tr> <td>Anthony R.H. Goodwin</td> <td>05/29/2007</td> </tr> </tbody> </table>		Name	Execution Date	Carsten Sonne	05/29/2007	Peter S. Hegeman	05/29/2007	Anthony R.H. Goodwin	05/29/2007
Name	Execution Date								
Carsten Sonne	05/29/2007								
Peter S. Hegeman	05/29/2007								
Anthony R.H. Goodwin	05/29/2007								
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									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11755039</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11755039				
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Application Number:	11755039								
CORRESPONDENCE DATA									
Fax Number:	(281)285-8821								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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:	20.3074								
NAME OF SUBMITTER:	Matthias Abrell								

CH \$40.00 11755039

Total Attachments: 6
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ASSIGNMENT

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

Carsten Sonne, citizen of Denmark, whose post office address is Bakkevej 5b, 3460 Birkerød, Denmark;

Peter S. Hegeman, citizen of USA, whose post office address is 12640 South Kirkwood Rd., #325, Stafford, Texas 77477, and

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

Has/have invented certain new and useful improvements in

METHODS AND APPARATUS TO SAMPLE HEAVY OIL FROM A SUBTERANEAN FORMATION

as described and set forth in an application for Letters Patent of the United States of America, filed by me herewith (20.3074).

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"

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, Bahrain, Bangladesh, Bolivia, Brazil, Cameroon, Chad, Chile,, China, Congo, Czech Republic, Ecuador, Egypt, Equatorial Guinea, Gabon, India, Iran, Iraq, Ivory Coast, Jordan, Libya, Morocco, Namibia, Niger, Nigeria, Pakistan, Papua New Guinea, Peru, Somalia, Sudan, Syria, Taiwan, Tunisia, Vietnam, Yemen, United Arab Emirates

SCHLUMBERGER CANADA LIMITED

Corporation of: Canada

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

Assignee for applications in: Canada

SCHLUMBERGER HOLDINGS LIMITED

Corporation of: the Netherlands

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

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

SCHLUMBERGER TECHNOLOGY CORPORATION

Corporation of: USA

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

Assignee for applications in: USA

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

SERVICES PETROLIERS SCHLUMBERGER

Corporation of: France

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

Assignee for applications in: France

IN WITNESS WHEREOF, I, Carsten Sonne, have hereunto set my hand and seal this 29 day of May, 2007.

[Signature]
(signature of Inventor)

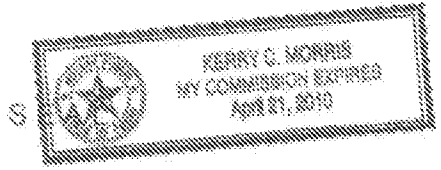
(L. S.)

State of Texas)

County of Fort Bend)

BEFORE ME this 29 day of May, 2007, personally appeared Carsten Sonne, 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, Peter S. Hegeman, have hereunto set my hand and seal this 21 day of May, 2007.

Peter S. Hegeman
(signature of Inventor)

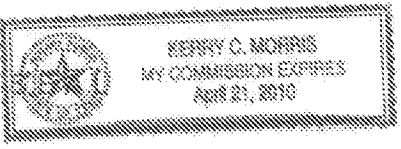
(L. S.)

State of Texas)

County of Fort Bend)

BEFORE ME this 21 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 29 day of May, 2007.

[Signature]
(signature of Inventor)

(L. S.)

State of Texas)

County of Fort Bend)

BEFORE ME this 29 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.

[Signature]
Notary Public

