

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Edmund Fordham	02/08/2011
Denise Freed	02/16/2011
Yuesheng Cheng	02/15/2011
John Edwards	02/15/2011
RECEIVING PARTY DATA	
Name:	Schlumberger Technology Corporation
Street Address:	One Hampshire Street
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02139
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13002415
CORRESPONDENCE DATA	
Fax Number:	(617)768-2402
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	617-768-2000
Email:	sfernandez4@slb.com
Correspondent Name:	Schlumberger Technology Corporation
Address Line 1:	One Hampshire Street
Address Line 4:	Cambridge, MASSACHUSETTS 02139
ATTORNEY DOCKET NUMBER:	57.0870 US PCT
NAME OF SUBMITTER:	James McAleenan

CH \$40.00 13002415

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

Edmund Fordham, a citizen of the United Kingdom, residing at 1, Tithe Barn, Rectory Road, Kedington, Suffolk CB9 7QL, UK;

Denise Freed, a citizen of the United States of America, residing at 15 Rogers Street, Newton Highlands, MA 02461, US;

Yuesheng Cheng, a citizen of Canada, residing at 3034 Trelle Crescent, Edmonton, AB, T6R 3M8, CA; and

John Edwards, a citizen of New Zealand, residing at House number 7, Way 1567, Medinat Al Alam, Sultanate of Oman.

Has/have invented certain new and useful improvements in

NMR LOGGING OF MISCIBLE DISPLACEMENT

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 January 3, 2011, Serial No. 13/002,415 (Docket No. 57.0870 US PCT).

WHEREAS each of the undersigned persons warrants that no person other than these undersigned persons are inventors of the above-described invention;

AND WHEREAS, SCHLUMBERGER TECHNOLOGY CORPORATION, One Hampshire Street, Cambridge, Massachusetts 02139, the "COMPANY", is 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;

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 COMPANY, 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.

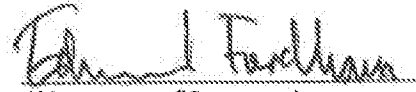
AND said Inventors do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said COMPANY, their successors and assigns, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said COMPANY, 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 COMPANY, 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 COMPANY, 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 COMPANY, 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.

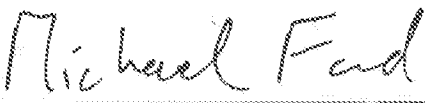
WITNESSED:

IN WITNESS WHEREOF I, Edmund Fordham, have hereunto set my hand and seal this
24 day of FEBRUARY, 2011.


(Signature of Inventor)

WITNESSED:

BE IT KNOWN, that Edmund Fordham is known to us to be the individual described in this assignment, that on this 8th day of February, 2011, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.

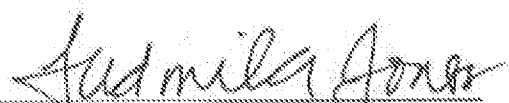

First Witness (Signature)
M. F. FORD

26 SHERWOOD AVENUE

57 ALBAN AL4 9QL

UNITED KINGDOM

Post Office Address


Second Witness (Signature)

38 Rhodes Avenue

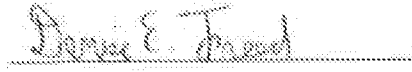
Bishop's Stortford

Herts CM23 3TN, U.K.

Post Office Address

WITNESSED:

IN WITNESS WHEREOF I, Denise Freed, have hereunto set my hand and seal this
16 day of February, 2011.

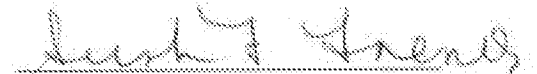


(Signature of Inventor)

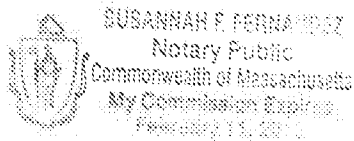
COMMONWEALTH OF MASSACHUSETTS)
)
COUNTY OF MIDDLESEX)

On this 16 day of February, 2011, before me, the undersigned Notary Public, personally appeared, Denise Freed, proved to me through satisfactory evidence of identification, which were personally shown ID card, to be the person who signed the preceding or attached document in my presence, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Seal



Notary Public



WITNESSED:

IN WITNESS WHEREOF I, Yuesheng Cheng, have hereunto set my hand and seal this 15th day of February, 2011.

[Signature]
(Signature of Inventor)

WITNESSED:

BE IT KNOWN, that Yuesheng Cheng is known to us to be the individual described in this assignment, that on this 15th day of February, 2011, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.

[Signature]
First Witness (Signature)

[Signature]
Second Witness (Signature)

JINGLIN GAO

DARCY CYAN, A.Eng.

6033 Maynard way

1415-48A ST NW

Edmonton, AB, T6R 0J1

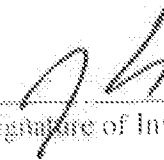
EDMONTON, AB, T6L 6H9

Post Office Address

Post Office Address

WITNESSED:

IN WITNESS WHEREOF I, John Edwards, have hereunto set my hand and seal this
12 day of Feb, 2011.



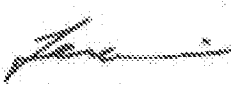
(Signature of Inventor)

WITNESSED:

BE IT KNOWN, that John Edwards is known to us to be the individual described in this assignment, that on this 12 day of Feb, 2011, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.



First Witness (Signature)



Second Witness (Signature)

Schlumberger Oman
PO Box 2548
Sultanate of Oman
PC 112

Post Office Address

Schlumberger Oman
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