

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3213937

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARCUS HOFHEINS DONALDSON	02/05/2015
DENISE FREED	01/23/2015
MARTIN HURLIMANN	01/30/2015
YI-QIAO SONG	01/22/2015
LALITHA VENKATARAMANAN	01/19/2015
RECEIVING PARTY DATA	
Name:	SCHLUMBERGER TECHNOLOGY CORPORATION
Street Address:	300 SCHLUMBERGER DRIVE
City:	SUGAR LAND
State/Country:	TEXAS
Postal Code:	77478
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14581307
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Email:	kdumas-scarber@slb.com
Correspondent Name:	KRISTINE DUMAS-SCARBER
Address Line 1:	10001 RICHMOND AVENUE
Address Line 2:	ROOM 4720
Address Line 4:	HOUSTON, TEXAS 77042
ATTORNEY DOCKET NUMBER:	IS14.8832-US-NP
NAME OF SUBMITTER:	KRISTINE DUMAS-SCARBER
SIGNATURE:	/KRISTINE DUMAS-SCARBER/
DATE SIGNED:	02/05/2015
Total Attachments: 8	
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Assignment

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

Marcus Hofheins Donaldson, a citizen of the United States of America, residing at 31 Harold St., #2, Somerville, MA 02143, USA;

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

Martin Hurlimann, a dual citizen of the United States of America and Switzerland, residing at 51 Everett Street, Newton, MA 02459, USA;

Yi-Qiao Song, a citizen of the United States of America, residing at 78 Ridge Avenue, Newton Center, MA 02459, USA; and

Lalitha Venkataramanan, a citizen of the United States of America, residing at 61 Webb Street, Lexington, MA 02420, USA;

Has/have invented certain new and useful improvements in

METHODS AND SYSTEMS FOR IDENTIFYING HYDROCARBON FLUID TRANSITION CHARACTERISTICS USING NUCLEAR MAGNETIC RESONANCE

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 **December 23, 2014**, Serial No. **14/581,307** (Docket No. **IS14.8832-US-NP**). **This assignment is effective as of December 23, 2014.**

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.

WITNESSED:

IN WITNESS WHEREOF I, **Marcus Hofheins Donaldson**, have hereunto set my hand and seal
this 5th day of Feb, 2015.



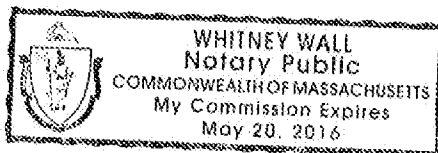
Marcus Hofheins Donaldson

COMMONWEALTH OF MASSACHUSETTS)
COUNTY OF MIDDLESEX)

On this 5th day of February, 2015, before me, the undersigned Notary Public, personally appeared, **Marcus Hofheins Donaldson**, proved to me through satisfactory evidence of identification, which were personal knowledge, 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

Whitney Hall
Notary Public



WITNESSED:

IN WITNESS WHEREOF I, **Denise Freed**, have hereunto set my hand and seal this 23rd day of January, 2015.

Denise Freed
Denise Freed

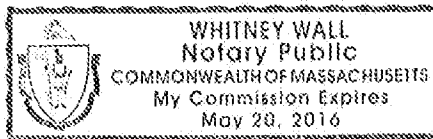
COMMONWEALTH OF MASSACHUSETTS)

COUNTY OF MIDDLESEX)

On this 23rd day of January, 2015, before me, the undersigned Notary Public, personally appeared, **Denise Freed**, proved to me through satisfactory evidence of identification, which were personal knowledge, 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

Whitney Wall
Notary Public



WITNESSED:

IN WITNESS WHEREOF I, **Martin Hurlimann**, have hereunto set my hand and seal this 30th day of January, 2015.

Martin Hurlimann
Martin Hurlimann

WITNESSED:

IN WITNESS WHEREOF, I, **Yi-Qiao Song**, have hereunto set my hand and seal this 22nd day of Jan, 2015.

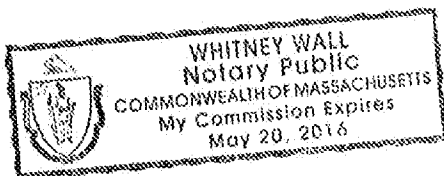
Yi-Qiao Song

COMMONWEALTH OF MASSACHUSETTS)
COUNTY OF MIDDLESEX)

On this 22nd day of January, 2015, before me, the undersigned Notary Public, personally appeared, **Yi-Qiao Song**, proved to me through satisfactory evidence of identification, which were personal knowledge, 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

Whitney Hall
Notary Public



WITNESSED:

IN WITNESS WHEREOF I, **Lalitha Venkataramanan**, have hereunto set my hand and seal
this 19th day of Jan, 2015.

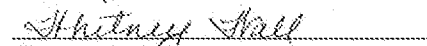

Lalitha Venkataramanan

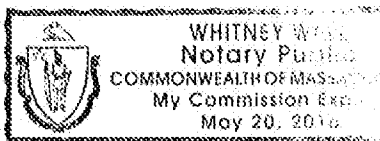
COMMONWEALTH OF MASSACHUSETTS)

COUNTY OF MIDDLESEX)

On this 19th day of January, 2015, before me, the undersigned
Notary Public, personally appeared, **Lalitha Venkataramanan**, proved to me through
satisfactory evidence of identification, which were
personal knowledge, 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



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: 125 – 9 Avenue SE, Calgary, Alberta T2G 0P6

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, United Kingdom

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: Angola, Bahrain, Bangladesh, Benin, Cambodia, Cameroon, Chad, China, Congo, Gabon, Ghana, Guinea-Bissau, India, Ivory Coast, Jordan, Libya, Mauritania, Morocco, Mozambique, Myanmar, Namibia, Nigeria, Philippines, Senegal, Sudan, Syria, Taiwan, Togo, UAE, Vietnam, Zaire.

SCHLUMBERGER TECHNOLOGY B.V.

Corporation of: the Netherlands

Located at: Parkstraat 83-89, 2514 JG The Hague, The Netherlands

Assignee for applications in: GCC and all other countries not otherwise listed.