

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kentaro Indo	09/26/2011
Michael M. Toribio	11/15/2011
Shu Pan	09/26/2011
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:	13234621
CORRESPONDENCE DATA	
Fax Number:	(713)689-2219
Phone:	713 689 2273
Email:	pmohan@slb.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	SCHLUMBERGER CANADA LIMITED
Address Line 1:	10001 Richmond Avenue
Address Line 2:	IP Administration Center of Excellence
Address Line 4:	Houston, TEXAS 77042
ATTORNEY DOCKET NUMBER:	117.0018
NAME OF SUBMITTER:	Pushpa Mohan

CH \$40.00 13234621

Total Attachments: 6

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**PATENT
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Assignment

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

Kentaro Indo, a citizen of Japan, residing at 4310 Browning CT., Sugar Land, TX 77479, U.S.A.;

Michael M. Toribio, a citizen of Philippines, residing at 1500 Bathurst St., Apt # 1106, Toronto, ON M5P 3L3, Canada;

And

Shu Pan, a citizen of China, residing at 12425-17A Avenue SW., Edmonton, AB T6W 1T8, Canada;

Has/Have invented certain new and useful improvements in

METHOD AND SYSTEM FOR MEASUREMENT OF RESERVOIR FLUID PROPERTIES

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 September 16, 2011, Application No. 13/234621, (Docket No.117.0018).

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 consideration, the receipt and sufficiency of which are hereby acknowledged, 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.

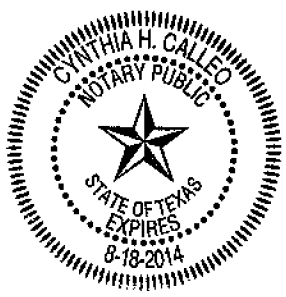
IN WITNESS WHEREOF I, Kentaro Indo have hereunto set my hand and seal this 26th
day of September, 2011.

Kentaro Indo
KENTARO INDO

STATE OF Texas
COUNTY OF Fort Bend

BEFORE ME this 26th day of September, 2011, personally appeared **Kentaro Indo**, known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged that he executed the same of his own free will for the purpose therein expressed.

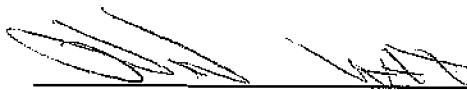
Seal



Cynthia Calleo
Notary Public

Sworn before me at the City of Toronto,)
Province of Ontario, this 15th day of)
November, 2011, personally appeared)
Michael M. Toribio, 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.)

IN WITNESS WHEREOF, I **Michael M. Toribio** have hereunto executed the said Assignment this 15th day of ~~NOVEMBER~~, 2011



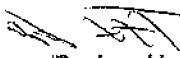
Commissioner for Oaths in and for the Province of Ontario, Canada

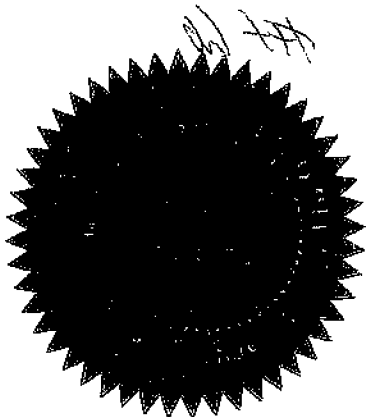


MICHAEL M. TORIBIO

David Lefkowitz
Barrister & Solicitor
Notary Public and Commissioner of Oaths
in and for the Province of Ontario
My commission is of unlimited duration
No legal advice given

Red Seal Notary Inc.
777 Bay Street, Unit M207-B,
Toronto, Ontario M5G 2C8
Tel: (416) 922-7325


Sworn/Declared before me at
Toronto, Ontario, Canada
this 15 day of November, 2011.



11/15/2011

Sworn before me at the City of Edmonton,)
Province of Alberta, this 26 day of September,)
2011, personally appeared **Shu Pan**, 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.)

IN WITNESS WHEREOF, I **Shu Pan**)
have hereunto executed the said)
Assignment this 26 day of)
September, 2011)



Commissioner for Oaths in and for the)
Province of Alberta, Canada)



SHU PAN

CAROLINA A. RAHIKKA
A Commissioner for Oaths in
and for the Province of Alberta.
My Commission Expires
April 18, 2012

0724645

Schedule A
"COMPANIES"

SCHLUMBERGER TECHNOLOGY CORPORATION

Corporation of: United States of America (Texas)

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 (Ontario)

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, Tortola, British Virgin Islands

Assignee for applications in: Japan, Netherlands, Netherlands Antilles, UK, 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, Venezuela

PRAD RESEARCH AND DEVELOPMENT LIMITED

Corporation of: the British Virgin Islands

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

Assignee for applications in: Countries not Otherwise Listed