PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Reza Taherian	05/11/2010
Harold Steven Bissonnett	05/19/2010
Chris Del Campo	03/23/2010
Laurent Villegas	05/11/2010
Jean-Marc Follini	03/24/2010
Shardul Sarhad	03/26/2010

RECEIVING PARTY DATA

Name:	Schlumberger Technology Corporation
Street Address:	200 Gillingham Lane
Internal Address:	MD200-2
City:	Sugar Land
State/Country:	TEXAS
Postal Code:	77478

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12728894

CORRESPONDENCE DATA

Fax Number: (281)285-8821

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 281-285-8500

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Address Line 1: 200 Gillingham Lane

Address Line 2: MD200-2

Address Line 4: Sugar Land, TEXAS 77478

ATTORNEY DOCKET NUMBER: 19.0625

501192572 PATENT REEL: 024470 FRAME: 0757

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NAME OF SUBMITTER:	David J. Smith
Total Attachments: 9	
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PATENT REEL: 024470 FRAME: 0758

ASSIGNMENT

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

Reza Taherian, citizen of the USA, whose post office address is 2950 Jenny Drive, Sugar Land, Texas 77479 USA;

Harold Steven Bissonnette, citizen of the USA, whose post office address is 318 Baybridge Drive, Sugar Land, Texas 77478 USA;

Chris Del Campo, citizen of the USA whose post office address is 8801 Winningham Lane, Houston, Texas 77055 USA:

Laurent Villegas, citizen of France, whose post office address is 1504 Crocker Street, Houston, Texas 77019 USA:

Jean-Marc Follini, citizen of France, whose post office address is 1114 Bonniefield, Houston, Texas 77077 USA; and

Shardul Sarhad, citizen of the USA, whose post office address is 10500 Fountain Lake Drive #1513, Stafford, Texas 77477 USA

Has/have invented certain new and useful improvements in

SYSTEM AND METHOD FOR COMMUNICATING BETWEEN A DRILL STRING AND A LOGGING INSTRUMENT

as described and set forth in an application for Letters Patent of the United States of America, filed on the 22nd day of March, 2010 (19.0625).

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.

PATENT REEL: 024470 FRAME: 0759 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.

ASSIGNMENT

SCHEDULE A "COMPANIES"

SCHLUMBERGER CANADA LIMITED

Corporation of: Canada

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

Assignee for applications in: Canada

SCHLUMBERGER TECHNOLOGY CORPORATION

Corporation of: USA

Located at: 300 Schlumberger Drive, Sugar Land, TX 77478 US

Assignee for applications in: USA

SERVICES PETROLIERS SCHLUMBERGER

Corporation of: France

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

Assignee for applications in: France

SCHLUMBERGER HOLDINGS LIMITED

Corporation of: British Virgin Islands

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

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

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, 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

PRAD RESEARCH AND DEVELOPMENT LIMITED

Corporation of: British Virgin Islands

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

Assignee for applications in: the GCC Patent Office and Countries not Otherwise Listed

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PATENT REEL: 024470 FRAME: 0761

IN WITNESS WHEREOF, I, Reza Taherian, have hereunto set my hand and seal this 11 day of
May, 2010.
(signature of Inventor)
(L. S.)
State of _Texas)
County of _Fort Bend)
BEFORE ME this day of
<u>KWY (. Mowo</u> Notary Public

SEA

KERRY C. MORRIS

MY COMMISSION EXPIRES

April 21, 2014

IN WITNESS WHEREOF, I, Harold Steven Bissonnette, have hereunto set my hand and seal this	<u>′</u> day
(L. S.)	
State of _Texas)	
County of _Fort Bend)	
BEFORE ME this day of	nment
Komy C.monis Notary Public	

S E A KERRY C. MORRIS
MY COMMISSION EXPIRES
April 21, 2014

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IN WITNESS WHEREOF, I, Chris Del Campo , have h	
(L. S.)	(signature of Inventor)
State of _Texas)	
County ofFort Bend)	
to me known to be the person who is described in and acknowledged to me that he executed the same of his	, 2010, personally appeared Chris Del Campo , who executed the foregoing assignment instrument and own free will for the purpose therein expressed.
MODELS AND	Keys (. Monis Notary Public

S E A KERRY C. MORRIS
MY COMMISSION EXPIRES
April 21, 2014

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IN WITNESS WHEREOF, I, Laurent Villegas, have hereunto set my hand and seal this // day of, 2010.
(signature of Inventor)
(L. S.)
State of _Texas)
County ofFort Bend)
BEFORE ME this day of
Kerry C. Moris

KERRY C. MORRIS MY COMMISSION EXPIRES April 21, 2014

IN WITNESS WHEREOF, I, Jean-Marc Follini, have hereuni March, 2010.	
(s	ign (tare of Inventor)
(L. S.)	
State of _Texas)	
County ofFort Bend)	
BEFORE ME this 2 Yday of March to me known to be the person who is described in and who e acknowledged to me that he executed the same of his own fr	<u>, 2010</u> , personally appeared Jean-Marc Follini , xecuted the foregoing assignment instrument and ee will for the purpose therein expressed.
N	Kerry C. Maris otary Public

IN WITNESS WHEREOF, I, Shardul Sarhad , have hereun, 2010.	to set my hand and seal this 26 day of
	(signature of Inventor)
(L. S.)	
State of _Texas)	
County ofFort Bend)	
to me known to be the person who is described in and who acknowledged to me that he executed the same of his own	, 2010, personally appeared Shardul Sarhad , executed the foregoing assignment instrument and free will for the purpose therein expressed.
	Kerry C. Maris

S EAST MY COMMISSION EXPIRES
April 21, 2014

RECORDED: 06/02/2010

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