## 502716873 03/11/2014

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2763478

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
JOSE F. HURTADO	09/23/2013

## **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:	13967787

## **CORRESPONDENCE DATA**

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Email:kdumas-scarber@slb.comCorrespondent Name:KRISTINE DUMAS-SCARBERAddress Line 1:10001 RICHMOND AVENUE

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Address Line 4: HOUSTON, TEXAS 77042

ATTORNEY DOCKET NUMBER:	IS12.2945-US-NP
NAME OF SUBMITTER:	KRISTINE DUMAS-SCARBER
SIGNATURE:	/Kristine Dumas-Scarber/
DATE SIGNED:	03/11/2014

## **Total Attachments: 4**

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PATENT 502716873 REEL: 032409 FRAME: 0310

# Assignment

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

José F. Hurtado, a citizen of the United States of America, residing at 2401 Wordsworth Street, Houston, TX 77030, USA;

Has/have invented certain new and useful improvements in

## SYSTEM AND METHODOLOGY FOR LOCATING A DEFLECTOR

as described and set forth an application for Letters Patent of the United States of America, filed with the United States Patent and Trademark Office on August 15, 2013, Serial No. 13/967787, (Docket No. IS12,2945-US-NP). This assignment is effective as of August 15, 2013.

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.

PATENT REEL: 032409 FRAME: 0311 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.

PATENT REEL: 032409 FRAME: 0312

# Docket Number IS12.2945-US-NP

IN WITNESS WHEREOF I, José F. Hurtado, have hereunto set my hand and seal this 23 day of September, 2013.
José F. Hurtado
STATE OF TEXAS COUNTY OF HARTIS
COUNTY OF Harris
BEFORE ME this 23 day of September, 2013, personally appeared José F. Hurtado, 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.
Seal Notary Public
INEZ G. CAMERON  MY COMMISSION EXPIRES  June 8, 2016

# Schedule A "COMPANIES"

## SCHLUMBERGER TECHNOLOGY CORPORATION

<u>Corporation of:</u> United States of America <u>Located at:</u> 300 Schlumberger Drive, Sugar Land, Texas 77478 U.S.A. Assignee for applications in: United States of America

## SCHLUMBERGER CANADA LIMITED

<u>Corporation of:</u> Canada <u>Located at:</u> 525-3<sup>rd</sup> Avenue S.W., Calgary, Alberta, Canada T2P 0G4 Assignee for applications in: Canada

## SERVICES PETROLIERS SCHLUMBERGER

<u>Corporation of</u>: France <u>Located at</u>: 42 rue Saint Dominique, 75007 Paris, France <u>Assignee for applications in</u>: 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

## SCHLUMBERGER TECHNOLOGY B.V.

<u>Corporation of</u>: the Netherlands <u>Located at</u>: Parkstraat 83-89, 2514 JG The Hague, The Netherlands Assignee for applications in: GCC and all other countries.

# PRAD RESEARCH AND DEVELOPMENT LIMITED

Corporation of: British Virgin Islands

RECORDED: 03/11/2014

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.

PATENT REEL: 032409 FRAME: 0314