## 502643032 01/21/2014

### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

### **CONVEYING PARTY DATA**

Name	Execution Date
ABDUR RAHMAN ADIL	01/13/2014
ELENA BORISOVA	01/06/2014
TULLIO MOSCATO	01/07/2014

### **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:	14125295

## **CORRESPONDENCE DATA**

**Fax Number**: (713)689-6372 **Phone**: 81427595321

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ATTORNEY DOCKET NUMBER:	21.1987C-USPCT ASSIGNMENT	
NAME OF SUBMITTER:	SETSUKO KAWASHIMA	
Signature:	/Setsuko Kawashima/	
	PATENT	

502643032 REEL: 032005 FRAME: 0520

Date:	01/21/2014
Total Attachments: 6 source=211987C-USPCT_Assignment#pag source=211987C-USPCT_Assignment#pag source=211987C-USPCT_Assignment#pag source=211987C-USPCT_Assignment#pag source=211987C-USPCT_Assignment#pag source=211987C-USPCT_Assignment#pag	e2.tif e3.tif e4.tif e5.tif

# Assignment

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

Abdur Rahman Adil, a citizen of Pakistan, residing at 7-C, 7th East Street, Phase 1, Defence Housing Authority, Karachi, Sindh, Pakistan;

Elena Borisova, a citizen of Russian Federation, residing at 8 rue Littre, 75006 Paris, France;

and

Tullio Moscato, a citizen of Italy, residing at 42 rue Liancourt, 75014 Paris, France

Has/have invented certain new and useful improvements in

### Methods and Apparatus for Analyzing Operations

as described and set forth in an application for Letters Patent of the United States of America, filed on December 10, 2013 under Attorney Docket No. 21.1987C US PCT assigned serial # 14/125295. This assignment is effective as of June 13, 2012 (International patent application PCT/US2012/042155 filing date).

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.

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# Docket Number 21.1987C US PCT

IN TESTIM	ONY WHEREOF, I have duly executed 100 to 100	d this As	signment on this 13th day of
		Invento	r's Name: Abdur Rahman Adil
Witnesses: Signature	41		
Name:	FAHAD ACHADYANI	Date:	13 - JANUARY- 2019
Address:	MARKETING MANAGER SCHLUMBERGER SAUDI ARARIA	<u>-</u>	
Signature	WOR _		
Name:	BALA CHANDRAN	Date:	13 - JANUARY- ZOLY
Address:	MANAGER ADMIN SCHWMBERGER SMIDI ARABIA		

# **Docket Number 21.1987C US PCT**

	ONY WHEREOF, I have duly execut  201 4.  Signature	ed this As	I this Assignment on this 6 th day of		
		Invento	r's Name: Elena Borisova		
Witnesses:					
Signature					
Name:	EXEQUIEL PANIN	Date:	<u>6/5AN/2014</u>		
Address:	128 AU AUST BE BRAND SCHOOL MONTROUGE	*****	*		
Signature	- FRANCE -				
Name:	<u>GUINANDEAN André</u>	Date:	<u>6/390/2014</u>		
Address:			<u> </u>		
	SPANCO				

# Docket Number 21.1987C US PCT

IN TESTI	MONY WHEREOF, I have duly execute so that we have a subject to the solution of		signment on this 7 th day of  The day of
Witnesses Signature Name: Address:	DELOKOO CARUN DELOKOO CARUN Els I, Ru II Bergue d	Date:	- 7 January 2014
Signature Name: Address:	12 140 Claust France  Drighten Bestrice  30 Tex Ruedelo Gore  92320 Chotulan  FRANCE	Date:	7 JAN 2014

## 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: 525-3<sup>rd</sup> 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, 1110 Tortola, British Virgin Islands

Assignee for applications in: Japan, The Netherlands, 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: GCC and all other countries.

### PRAD RESEARCH AND DEVELOPMENT LIMITED

Corporation of: British Virgin Islands

Located at: P.O. Box 71, Craigmuir Chambers, Road Town, 1110 Tortola, British Virgin

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.

RECORDED: 01/21/2014