502344269 05/11/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Joseph Allan Nicholson	04/30/2013

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:	13892275

CORRESPONDENCE DATA

713-689-63 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 713-806-1644 Email: usdocketing@slb.com Schlumberger - Artificial Lift Correspondent Name:

Address Line 1: 10001 Richmond Address Line 2: IP - Center of Excellence Address Line 4: Houston, TEXAS 77042

ATTORNEY DOCKET NUMBER:	IS12.2317-US-NP
NAME OF SUBMITTER:	Brian J. Pangrle
Signature:	/Brian J. Pangrle/
Date:	05/11/2013

Total Attachments: 4

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> **PATENT** REEL: 030398 FRAME: 0897

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Assignment

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

Joseph Allan Nicholson, a citizen of the United Kingdom (UK), residing Hogg House Foxfield Broughton in Furness, Cumbria, England LA206BT, the United Kingdom;

Has/have invented certain new and useful improvements in

Metal Encased Cable Power Delivery System for Downhole Pumping or Heating Systems

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 11 May 2013, Serial No. 13/892,275, (Docket No. IS12.2317-US-NP). This assignment is effective as of 30 April 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: 030398 FRAME: 0898 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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PATENT REEL: 030398 FRAME: 0899

Docket Number IS12.2317-US-NP

IN WITNESS WHEREOF I, Joseph All 30 day of APCIL , 20	an Nicholson, have hereunto set my hand and seal this 013.
•	JANichelson
	(Signature of Inventor)
the foregoing assignment, that on this personally present and did see him sign	olson, is to me known to be the individual described in 30^{10} day of 30^{10} day. 2013, I was and execute the foregoing assignment; and, that he did same as his free act and deed for the uses and purposes
& Binett	Winner
Witness _GREEJCAKS	Witness 17 CLANENCE RD
15 RONNET ROAD	BARROW-IN-GANGS
DACTON-IN-FURMESS	<u>Compara</u>
LAIS BUE	LA14565
Post Office Address	Post Office Address

Schedule A "COMPANIES"

SCHLUMBERGER TECHNOLOGY CORPORATION

<u>Corporation of</u>: 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: 525-3rd 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

<u>Corporation of:</u> 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

RECORDED: 05/11/2013

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

<u>Located at</u>: P.O. Box 71, Craigmuir Chambers, Road Town, 1110 Tortola, British Virgin Islands <u>Assignee for applications in</u>: 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: 030398 FRAME: 0901