PATENT ASSIGNMENT

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SUBMISSION TYPE: **NEW ASSIGNMENT** NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Philippe Chevalier	05/17/2007
Gilles Roux	05/14/2007

RECEIVING PARTY DATA

Name:	Schlumberger Technology Corporation	
Street Address:	110 Schlumberger Drive	
City:	Sugar Land	
State/Country:	TEXAS	
Postal Code:	77478	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	11751204	

CORRESPONDENCE DATA

Fax Number: (281)285-8821

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

Phone: 2812858500 kmorris2@slb.com Email:

Correspondent Name: Schlumberger Technology Corporation

Address Line 1: 110 Schlumberger Drive Address Line 4: Sugar Land, TEXAS 77478

ATTORNEY DOCKET NUMBER: 21.1255

Kevin P. McEnaney NAME OF SUBMITTER:

Total Attachments: 3

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PATENT REEL: 019657 FRAME: 0315

ASSIGNMENT

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

CHEVALIER Philippe, 95, rue de Chézy, 92200 Neuilly sur Seine, FRANCE ROUX Gilles, 40, rue du General De Gaulle, 91700 Sainte Genevieve des Bois, FRANCE

have invented certain new and useful improvements in

Apparatus and method for determining a characteristic ratio and a parameter affecting the characteristic ratio of a multiphase fluid mixture

as described and set forth in U.S. Application filed on May 21, 2007

WHEREAS each of the undersigned persons warrants that no person other than these undersigned persons are inventors of the above-described invention:

AND WHEREAS, Schlumberger Technology Corporation, hereinafter referred to as the "said COMPANY", a corporation duly organized, incorporated and existing under the laws of the State of Texas and having a place of business at 110 Schlumberger Drive, Sugar Land, Texas 77478 (P.O. Box 2175, Houston, Texas 77252-2175) is desirous of acquiring or confirming its 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:

NOW. THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that undersigned the 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 COMPANY, its 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 COMPANY, its 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 COMPANY, its 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

PATENT REEL: 019657 FRAME: 0316 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 COMPANY, its 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 caths, 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 COMPANY, its successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in said COMPANY, its 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, CHEVALIER Philippe have hereunto set my hand and seal on May 14, 2007.

Inventor's Name: CHEVALIER Philippe

WITNESSED:

BE IT KNOWN that CHEVALIER Philippe is to me known to be the individual described in the foregoing assignment, that on May 14, 2007. I was personally present and did see him sign and execute the foregoing assignment; and, that he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth.

Witness (Signature)	Witness (Signature)
Name DAGNERU BURANCE	Name DELGINO Caque
Address 30 Ter Pun de la Gose	Address Bridger La Coop And Con
92320 Chatellon	Billio Cf / quette
TRANCE	I Inauc

PATENT REEL: 019657 FRAME: 0317 IN WITNESS WHEREOF, I, ROUX Gilles have hereunto set my hand and seal on May 14, 2007.

inventor's Name: ROUX Gilles

WITNESSED:

RECORDED: 08/07/2007

BE IT KNOWN that ROUX Gilles is to me known to be the individual described in the foregoing assignment, that on May 14, 2007, I was personally present and did see him sign and execute the foregoing assignment; and, that he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth.

Witness (S	Signature)	Witness (Signature)
Name	DAGNEN BERKELE	Name DELGARD COCALL
Address	30 Tex Rue de la Care	Address Cond And Car
	92520 Chathillon	91140 GJ / Ynth
	FRANCE	FRANCE