

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Gregory Kubala	04/30/2008
Bruce A. MacKay	04/18/2008
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:	12104187
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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ATTORNEY DOCKET NUMBER:	56.1017
NAME OF SUBMITTER:	Michael Flynn
Total Attachments: 3 source=561017_Assignment#page1.tif source=561017_Assignment#page2.tif source=561017_Assignment#page3.tif	

CH \$40.00 12104187

A S S I G N M E N T

WHEREAS, we,

1. **Gregory Kubala**, a citizen of the United States, whose post office address is 19611 Emerald Leaf Drive, Houston, TX 77094 USA;
2. **Bruce A. MacKay**, a citizen of Canada, whose post office address is 1527 Nails Creek Drive, Sugar Land Texas, 77478 USA;

hereinafter referred to as the "Inventors" have invented certain new and useful improvements in

USE OF CARBON-DIOXIDE-BASED FRACTURING FLUIDS

for which we have described and set forth in an application for Letters Patent of the United States of America:

for which an application for a United States patent was executed on April 16, 2008 under Docket No. 56.1017 and assigned Serial No. 12/104,187.

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 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 we the Inventors, for good and valuable considerations, the receipt and sufficiency of which we 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 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 WE 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 WE DO HEREBY COVENANT AND WARRANT that we 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 we have not executed and will not execute any instruments in conflict herewith.

AND WE, FOR THE CONDITIONS AFORESAID, DO HEREBY COVENANT and agree to and with the said COMPANY, its successors and assigns, that we, my executors or administrators, will 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.

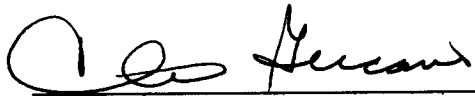
IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 30th day of April, 2008.



Gregory Kubala

STATE of Texas §
 §
COUNTY of Ft. Bend §

Subscribed and sworn to before me this 30th day of April, 2008.



Notary Public in and for the State of Texas



IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 18th day of APRIL, 2008.

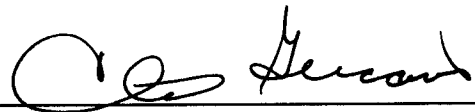


Bruce MacKay

STATE of Texas §
 §
COUNTY of Ft. Bend §

Subscribed and sworn to before me this 18th day of APRIL, 2008.





Notary Public in and for the State of Texas