

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Leiming Li	03/26/2009
Lijun Lin	03/26/2009
Chucks I. Ezeokonkwo	05/01/2009
Curtis L. Boney	03/30/2009
Paul R. Howard	03/26/2009
Sudhir Shenoy	05/05/2009
Baudel William Quintero	03/26/2009
Ksenia Eliseeva	03/26/2009

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:	12410160

CORRESPONDENCE DATA

Fax Number: (281)285-8569
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 281-285-4925
Email: KYzaguirre@sugar-land.oilfield.slb.com
Correspondent Name: Rachel E. Greene
Address Line 1: 110 Schlumberger Dr., MD-1
Address Line 4: Sugar Land, TEXAS 77478

500860964

PATENT
REEL: 022688 FRAME: 0665

CH \$40.00 12410160

ATTORNEY DOCKET NUMBER:	56.1222
NAME OF SUBMITTER:	Rachel E. Greene
<p>Total Attachments: 9</p> <p>source=561222_Assignment#page1.tif</p> <p>source=561222_Assignment#page2.tif</p> <p>source=561222_Assignment#page3.tif</p> <p>source=561222_Assignment#page4.tif</p> <p>source=561222_Assignment#page5.tif</p> <p>source=561222_Assignment#page6.tif</p> <p>source=561222_Assignment#page7.tif</p> <p>source=561222_Assignment#page8.tif</p> <p>source=561222_Assignment#page9.tif</p>	

ASSIGNMENT

WHEREAS, we,

Leiming Li, a citizen of China, whose post office address is 1715 Heddon Falls Dr., Sugar Land, Texas 77479, U.S.A.;

Lijun Lin, a citizen of China, whose post office address is 1715 Heddon Falls Dr., Sugar Land, Texas 77479, U.S.A.;

Chucks I. Ezeokonkwo, a citizen of the United States of America, whose post office address is 508 Carver, Sonora, Texas 76950; U.S.A.;

Curtis L. Boney, a citizen of the United States of America, whose post office address is 14918 Chadbourne, Houston, Texas 77079, U.S.A.

Paul R. Howard, a citizen of the United States of America, whose post office address is 4106 Sleepy Cove Ct., Sugar Land, Texas 77479, U.S.A.;

Sudhir Shenoy, a citizen of India, whose post office address is 9602-72 Avenue #121, Clairmont, Alberta, Canada T0H 0W0;

Baudel William Quintero, a citizen of the United States of America, whose post office address is 503 Meadow Bend Dr., Friendswood, Texas 77546, U.S.A.; and

Ksenia Eliseeva, a citizen of the Russian Federation, whose post office address is 4314 Hialeah Park Lane, Bakersfield, California 93312, U.S.A.

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

FRACTURING FLUIDS PREPARED WITH TREATED PRODUCED WATER

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 March 24, 2009, under Docket Number 56.1222 and assigned Serial Number 12/410160.

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 26th day of March, 2009.

Leiming Li
(Leiming Li)

STATE OF TEXAS §

COUNTY OF FT. BEND §

Subscribed and sworn to before me this 26 day of March, 2009.



Kathryn Rose Yzaguirre
Notary Public in and for the State of Texas

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 26th day of March, 2009.

Lijun Lin
(Lijun Lin)

STATE OF TEXAS §

COUNTY OF FT. BEND §

Subscribed and sworn to before me this 26th day of March, 2009.

Christine Gercans
Notary Public in and for the State of Texas



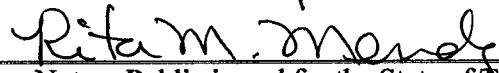
IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 01 day
of May, 2009.


(Chucks I. Ezeokonkwo)

STATE OF TEXAS §

COUNTY OF Sutton §

Subscribed and sworn to before me this 1st day of May, 2009.


Notary Public in and for the State of Texas



IN TESTIMONY WHEREOF, I have duly executed this Assignment on this _____ day
of _____, 2009.

(Curtis L. Boney)

STATE OF TEXAS §

COUNTY OF FT. BEND §

Subscribed and sworn to before me this _____ day of _____, 2009.

Notary Public in and for the State of Texas

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this _____ day
of _____, 2009.

(Chucks I. Ezeokonkwo)

STATE OF TEXAS §
 §
COUNTY OF _____§

Subscribed and sworn to before me this _____ day of _____, 2009.

Notary Public in and for the State of Texas

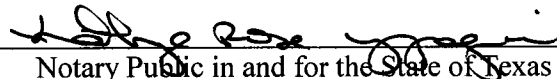
IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 30 day
of MARCH, 2009.



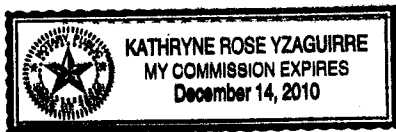
(Curtis L. Boney)

STATE OF TEXAS §
 §
COUNTY OF FT. BEND §

Subscribed and sworn to before me this 30 day of MARCH, 2009.



Notary Public in and for the State of Texas



IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 26th day
of March, 2009.

Paul R. Howard
(Paul R. Howard)

STATE OF TEXAS §
 §
COUNTY OF FT. BEND §

Subscribed and sworn to before me this 26 day of March, 2009.



Kathryn Rose Yzaguirre
Notary Public in and for the State of Texas

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this _____ day of
_____, 2009.

(Sudhir Shenoy)

WITNESSES:

Signature _____
Name: _____
Address: _____

Date: _____

Signature _____
Name: _____
Address: _____

Date: _____

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this _____ day of _____, 2009.

(Paul R. Howard)

STATE OF TEXAS §
 §
COUNTY OF FT. BEND §

Subscribed and sworn to before me this _____ day of _____, 2009.


Notary Public in and for the State of Texas

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 5th day of MAY, 2009.

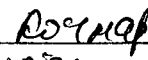


(Sudhir Shenoy)

WITNESSES:

Signature 
Name: DINA Atanassova
Address: 9602-72 Ave Clairmont, Alberta,
Canada T0H 0W0

Date: 5-May-09

Signature 
Name: LARISA Kochmar
Address: 9602-72 AV Clairmont, AB
Canada T0H 0W0

Date: 5-May-09

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 26th day
of March, 2009.

Baudel William Quintero
(Baudel William Quintero)

STATE OF TEXAS §
 §
COUNTY OF FT. BEND §

Subscribed and sworn to before me this 26 day of March, 2009.



Kathryn Rose Yzaguirre
Notary Public in and for the State of Texas

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this _____ day
of _____, 2009.

(Ksenia Eliseeva)

STATE OF _____ §
 §
COUNTY OF _____ §

Subscribed and sworn to before me this _____ day of _____, 2009.

Notary Public in and for the State of California

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this _____ day
of _____, 2009.

(Baudel William Quintero)

STATE OF TEXAS §
 §
COUNTY OF FT. BEND §

Subscribed and sworn to before me this _____ day of _____, 2009.

Notary Public in and for the State of Texas

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 24 day
of March, 2009.

(Ksenia Eliseeva)

STATE OF California §
 §
COUNTY OF Kern §

Subscribed and sworn to before me this 24 day of March, 2009.

Notary Public in and for the State of California

