

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
OLGA PETROVNA ALEKSEENKO	08/17/2011
FLEXANDER F ZAZOVSKY	08/18/2011
DMITRY IVANOVICH POTAPENKO	08/23/2011
CHRISTOPHER N FREDD	08/23/2011
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:	13198962
CORRESPONDENCE DATA	
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Email:	kawashima1@exchange.slb.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Schlumberger - COE
Address Line 1:	WesternGeco 10001 Richmond Ave.
Address Line 2:	Room 3028
Address Line 4:	Houston, TEXAS 77042
ATTORNEY DOCKET NUMBER:	109.0079 US ASSIGNMENT
NAME OF SUBMITTER:	Setsuko Kawashima

CH \$40.00 13198962

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PATENT
 REEL: 027015 FRAME: 0309

Total Attachments: 6

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ASSIGNMENT

WHEREAS, we,

ALEKSEENKO Olga Petrovna, a citizen of the Russia Federation, whose post office address is ul. Truzhenikov, 7-57, Novosibirsk, 630058, Russian Federation;

ZAZOVSKY Alexander F, a citizen of the UK, whose post office address is 2005 Morse Street, Houston, 77019, TX, United States;

POTAPENKO Dmitry Ivanovich, a citizen of Russia, whose post office address is 6-264, Demakova str., Novosibirsk, 630128, Russian Federation;

FREDD Christopher N, a citizen of the USA, whose post office address is 2113 Fox Road, Ashville, NY, 14710, USA;

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

“METHOD OF FRACTURING MULTIPLE ZONES WITHIN A WELL USING PROPELLANT PRE-FRACTURING”

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 August 05, 2011 under Docket Number 109.0079 and assigned Serial Number 13/198962 .

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;

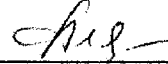
TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements;

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;

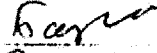
AND WE, FOR THE CONDITIONS AFORESAID, DO HEREBY COVENANT and agree to and with the said COMPANY, its successors and assigns, that we, my executors or administrators, will execute and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, 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 17 day of August, 2011.




ALEKSEENKO Olga Petrovna

WITNESSES:

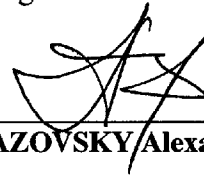
Signature 
Name: BADAZHKOV DMITRY
Address: Russia, NOVOSIBIRSK, 630073
UL. BUKHARA 71B-61

Date: 17 Aug 2011

Signature 
Name: Pavel Nyaga
Address: Russia, Novosibirskaya obl,
Koltsovo, Voznesenskaya, 2, 15
630559

Date: 17 Aug 2011


IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 18 day of August, 2011.



ZAZOVSKY/Alexander F

WITNESSES:

Signature Karim Zaki Date: 08/18/2011
Name: KARIM ZAKI
Address: 1518 DARNLEY LN
HOUSTON TX
77077


Signature SUSMITO NAHA  Date: 08/18/2011
Name: SUSMITO NAHA
Address: 4907 LOTTER LAKE DR
MISSOURI CITY, TX
77459

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 23 day of August, 2011.

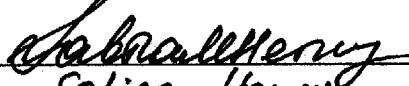


POTAPENKO Dmitry Ivanovich

WITNESSES:

Signature 
Name: MICHAEL MATTOX
Address: 1601 MAYOR LN
CONWAY AR
72032

Date: 8/23/11


Signature 
Name: Sabira Henry
Address: 1601 Mayor Ln.
conway, AR 72032

Date: 08/23/11

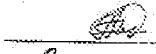
IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 23 day of August, 2011.


FREDD Christopher N

WITNESSES:

Signature: 
Name: William Kordyugov
Address: 11-419, Lesirechnaya str,
Novosibirsk, 630020,
Russia

Date: 23 August 2011

Signature: 
Name: Roman TM
Address: 1040-34, Petrichova str
Novosibirsk 630020
Russia

Date: 23 August 2011