

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3998926

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the CONVEYING PARTY DATA BY ADDING BURKAY DONDERICI AS THE 5TH ASSIGNOR TO previously recorded on Reel 039296 Frame 0654. Assignor(s) hereby confirms the EXECUTION DATE OF THE ASSIGNMENT WAS MARCH 18, 2014..

CONVEYING PARTY DATA

Name	Execution Date
LIZHENG ZHANG	03/18/2014
NESTOR RODRIGUEZ	04/15/2014
WILLIAM WADE SAMEC	03/26/2014
JAMES MASINO	03/31/2014
BURKAY DONDERICI	03/18/2014

RECEIVING PARTY DATA

Name:	HALLIBURTON ENERGY SERVICES, INC.
Street Address:	10200 BELLAIRE BOULEVARD
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77072

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15115639

CORRESPONDENCE DATA

Fax Number: (888)712-9587
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.
Phone: 281-825-5235
Email: VY@KIPATENTS.COM
Correspondent Name: KRUEGER ISELIN LLP
Address Line 1: P.O. BOX 1906
Address Line 4: CYPRESS, TEXAS 77410-1906

ATTORNEY DOCKET NUMBER:	1391-899.07
NAME OF SUBMITTER:	VY NGUYEN
SIGNATURE:	/Vy Nguyen/
DATE SIGNED:	08/09/2016

Total Attachments: 7

source=2013-IP-071516PCT_HAL-89901_ASG-Cover Sheet-OLD#page1.tif

source=2013-IP-071516PCT_HAL-89901_ASG-S#page1.tif

source=2013-IP-071516PCT_HAL-89901_ASG-S#page2.tif

source=2013-IP-071516PCT_HAL-89901_ASG-S#page3.tif

source=2013-IP-071516PCT_HAL-89901_ASG-S#page4.tif

source=2013-IP-071516PCT_HAL-89901_ASG-S#page5.tif

source=2013-IP-071516PCT_HAL-89901_ASG-S#page6.tif

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3985719

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LIZHENG ZHANG	03/18/2014
NESTOR RODRIGUEZ	04/15/2014
WILLIAM WADE SAMEC	03/26/2014
JAMES MASINO	03/31/2014
RECEIVING PARTY DATA	
Name:	HALLIBURTON ENERGY SERVICES, INC.
Street Address:	10200 BELLAIRE BOULEVARD
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77072
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15115639
CORRESPONDENCE DATA	
Fax Number:	(888)712-9587
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	281-825-5235
Email:	VY@KIPATENTS.COM
Correspondent Name:	KRUEGER ISELIN LLP
Address Line 1:	P. O. BOX 1906
Address Line 4:	CYPRESS, TEXAS 77410-1906
ATTORNEY DOCKET NUMBER:	1391-899.07
NAME OF SUBMITTER:	VY NGUYEN
SIGNATURE:	/Vy Nguyen/
DATE SIGNED:	07/29/2016
Total Attachments: 6	
source=2013-IP-071516PCT_HAL-89901_ASG-S#page1.tif	
source=2013-IP-071516PCT_HAL-89901_ASG-S#page2.tif	
source=2013-IP-071516PCT_HAL-89901_ASG-S#page3.tif	

ASSIGNMENT

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that the undersigned inventor(s), for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, **LIZHENG ZHANG, NESTOR RODRIGUEZ, WILLIAM WADE SAMEC, JAMES MASINO and BURKAY DONDERICI**, having made an invention in **“FORMATION FLUID SAMPLING METHODS AND SYSTEMS”**, while in the employment of **HALLIBURTON ENERGY SERVICES, INC.**, a corporation organized and existing under the laws of the State of Delaware, doing business at 10200 Bellaire Boulevard, Houston, Texas 77072, (sometimes hereinafter called **“ASSIGNEE”**), do hereby **ASSIGN, SELL and CONVEY** to said **ASSIGNEE**, its successors and assigns, the entire right, title and interest throughout the world in and to:

1. Said invention in **“FORMATION FLUID SAMPLING METHODS AND SYSTEMS”**

2. The International PCT Patent Application on said invention, filed concurrently herewith or as PCT Patent Application No. PCT/US2014/022064 filed March 07, 2014, (Attorney's File No. 1391-899.01; attorney is authorized to fill in the application number and filing date after the USPTO assigns them), entitled **“FORMATION FLUID SAMPLING METHODS AND SYSTEMS”**;

3. All applications for patent or like protection on said invention that have now been or may in the future be made by us or our legal representatives, whether in the United States of America or any other place anywhere in the world;

4. All patents and like protection that have now been or may in the future be granted on said invention to us or our legal representatives, whether in the United States of America or in any other country or place anywhere in the world;

5. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitations, those obtained or permissible under past, present and future law and statutes;

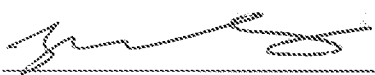
6. All rights of action on account of past, present and future unauthorized use of said invention for infringement of said patents and like protection;

7. The right to **ASSIGNEE** to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and

8. All international rights of priority associated with said invention, applications, patents and like protection; and

I (or We) covenant that I (or We), my (our) heirs, legal representatives, assigns, administrators, and executors will at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

EXECUTED at HARRIS County, TX, on the 18th day of MARCH, 2014.



LIZHENG ZHANG

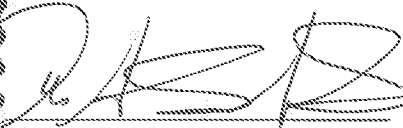
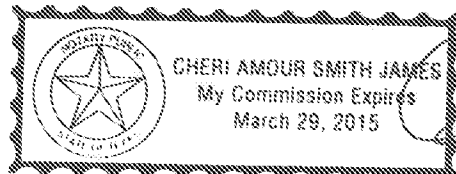
STATE OF TX §

COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared LIZHENG ZHANG to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER my hand and seal of office, this the 18th day of March, 2014.

[SEAL]



Notary Public

My Commission Expires: March 29, 2015

EXECUTED at Harris County, TX, on the 15th day of April, 2014.

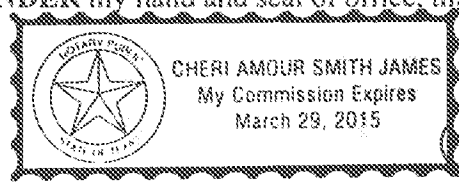
Nestor Rodriguez
NESTOR RODRIGUEZ

STATE OF Texas §
COUNTY OF Harris §

BEFORE ME, the undersigned authority, on this day personally appeared NESTOR RODRIGUEZ to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER my hand and seal of office, this the 15th day of April, 2014.


[SEAL]



Cheri Amour Smith James
Notary Public

My Commission Expires: March 29, 2015

EXECUTED at Harris County, TX, on the 26 day of March, 2014.

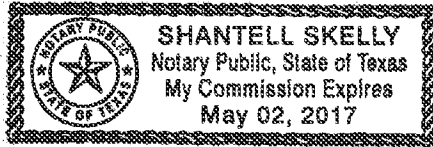

WILLIAM WADE SAMEC

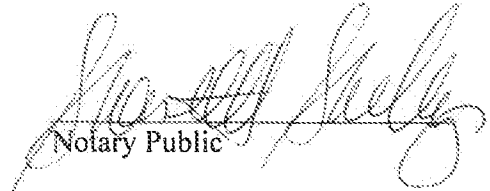
STATE OF Texas §
COUNTY OF Harris §

BEFORE ME, the undersigned authority, on this day personally appeared WILLIAM WADE SAMEC to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER my hand and seal of office, this the 26 day of March, 2014.

[SEAL]




Notary Public

My Commission Expires: May 02, 2017

EXECUTED at Harris County, TX, on the 31st day of March, 2014.

James Masino
JAMES MASINO

STATE OF Texas §
COUNTY OF Harris §

BEFORE ME, the undersigned authority, on this day personally appeared JAMES MASINO to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

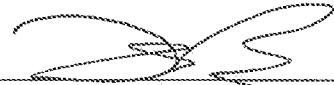
GIVEN UNDER my hand and seal of office, this the 31st day of March, 2014.



Judith L. Johnson
Notary Public

My Commission Expires: 05/20/2017

EXECUTED at Harris County, TX, on the 18th day of March, 2014.



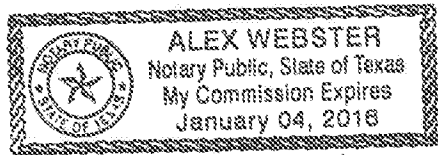
BURKAY DONDERICI

STATE OF TX §
COUNTY OF Harris §

BEFORE ME, the undersigned authority, on this day personally appeared BURKAY DONDERICI to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER my hand and seal of office, this the 18th day of March, 2014.

[SEAL]




Alex Webster
Notary Public

My Commission Expires: 1/4/2016