

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4852185

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WALMY CUELLO JIMENEZ	09/29/2015
JOHN P. SINGH	09/24/2015
XUEYU PANG	09/24/2015
MARCOS AURELIO JARAMILLO	09/28/2015
KRISHNA M. RAVI	09/25/2015
THOMAS JASON PISKLAK	09/25/2015
RECEIVING PARTY DATA	
Name:	HALLIBURTON ENERGY SERVICES, INC.
Street Address:	3000 N. SAM HOUSTON PARKWAY E.
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77032-3219
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15757569
CORRESPONDENCE DATA	
Fax Number:	(713)622-0220
<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:	713-622-7005
Email:	dmasters@tumeyp.com
Correspondent Name:	COREY TUMEY
Address Line 1:	P.O BOX 22188
Address Line 4:	HOUSTON, TEXAS 77227-2188
ATTORNEY DOCKET NUMBER:	1560-043807
NAME OF SUBMITTER:	DANIEL MASTERS
SIGNATURE:	/dlm/
DATE SIGNED:	03/05/2018
Total Attachments: 7	

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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, **WALMY CUELLO JIMENEZ, JOHN P. SINGH, XUEYU PANG, MARCOS AURELIO JARAMILLO, KRISHNA M. RAVI and THOMAS JASON PISKLAK**, having made an invention in **“SWELLABLE TECHNOLOGY FOR DOWNHOLE FLUIDS DETECTION”**, 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 3000 N. Sam Houston Parkway E., Houston, Texas 77032-3219, U.S.A., (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 **“SWELLABLE TECHNOLOGY FOR DOWNHOLE FLUIDS DETECTION”**;

2. The International PCT Patent Application on said invention, filed concurrently herewith or as PCT Patent Application No. PCT/US2015/052381 filed September 25, 2015, (Attorney's File No. 1392-081.00; attorney is authorized to fill in the application number and filing date after the USPTO assigns them), entitled **“SWELLABLE TECHNOLOGY FOR DOWNHOLE FLUIDS DETECTION”**;

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 Houston, TX, on the 29 day of SEPTEMBER, 2015.
(City) (State)

WALMY CUELLO JIMENEZ

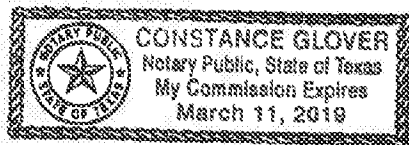
STATE OF TEXAS §

COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared WALMY CUELLO JIMENEZ, known 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 29 day of September, 2015.

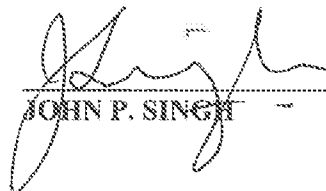
[SEAL]



Notary Public

My Commission Expires: 3/11/19

EXECUTED at HOUSTON, TX, on the 24 day of SEPTEMBER, 2015.
(City) (State)



JOHN P. SINGH

STATE OF TX §
COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared JOHN P. SINGH, known 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 24 day of September, 2015.

[SEAL] 



Notary Public

My Commission Expires: Mar 11, 2019

EXECUTED at Houston, TX, on the 24th day of September, 2015.
(City) (State)

Xueyu Pang
XUEYU PANG

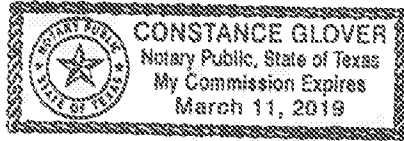
STATE OF Texas §

COUNTY OF Harris §

BEFORE ME, the undersigned authority, on this day personally appeared XUEYU PANG, known 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 24 day of September, 2015.

[SEAL]



Constance Glover
Notary Public

My Commission Expires: March 11, 2019

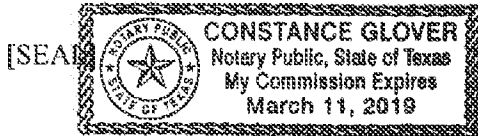
EXECUTED at Houston, TX, on the 28 day of September, 2015.
(City) (State)

Marcos Aurelio Jaramillo
MARCOS AURELIO JARAMILLO

STATE OF Texas §
COUNTY OF Harris §

BEFORE ME, the undersigned authority, on this day personally appeared MARCOS AURELIO JARAMILLO, known 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 28 day of September, 2015.



Constance Glover
Notary Public

My Commission Expires: March 11, 2019

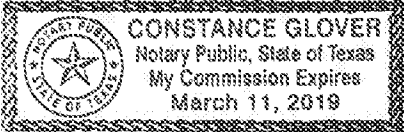
EXECUTED at Houston, TX, on the 25th day of September, 2015.
 (City) (State)

K. Ravi
 KRISHNA M. RAVI

STATE OF TX §
 COUNTY OF Harris §

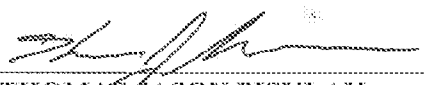
BEFORE ME, the undersigned authority, on this day personally appeared KRISHNA M. RAVI, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER my hand and seal of office, this the 25 day of September, 2015.

[SEAL]  Constance Glover
 Notary Public

My Commission Expires: Mar 11, 2019

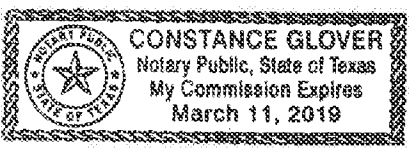
EXECUTED at Houston, TX, on the 25 day of September, 2015.
 (City) (State)

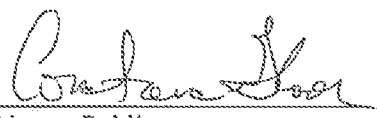

 THOMAS JASON PISKLAK

STATE OF Texas §
 COUNTY OF Harris §

BEFORE ME, the undersigned authority, on this day personally appeared THOMAS JASON PISKLAK, known 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 25 day of September, 2015.

[SEAL] 


 Notary Public

My Commission Expires: March 11, 2019