

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5265824

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Z. FRANK ZHENG | 07/27/2018 |
| DAHAI TANG | 07/27/2018 |
| SANDRINE HOEBLER | 08/03/2018 |
| MATTHEW J. HULL | 07/31/2018 |
| GARY W. SAMS | 07/27/2018 |
| ANKUR D. JARIWALA | 08/01/2018 |
| RECEIVING PARTY DATA | |
| Name: | SCHLUMBERGER TECHNOLOGY CORPORATION |
| Street Address: | 300 SCHLUMBERGER DRIVE |
| City: | SUGAR LAND |
| State/Country: | TEXAS |
| Postal Code: | 77478 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 16209401 |
| CORRESPONDENCE DATA | |
| Fax Number: | (703)518-5499 |
| <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: | 7036841111 |
| Email: | Docketing@ipfirm.com |
| Correspondent Name: | HAUPTMAN HAM, LLP |
| Address Line 1: | 2318 MILL ROAD |
| Address Line 2: | SUITE 1400 |
| Address Line 4: | ALEXANDRIA, VIRGINIA 22314 |
| ATTORNEY DOCKET NUMBER: | IS17.1025 |
| NAME OF SUBMITTER: | RONALD G. EMBRY, JR. |
| SIGNATURE: | /Ronald G. Embry, Jr./ |
| DATE SIGNED: | 12/04/2018 |

Total Attachments: 9

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Assignment

WHEREAS, the undersigned inventors hereinafter referred to as the "Inventors," each said Inventor being listed below:

Z. Frank Zheng, a citizen of the United States of America;

Dahai Tang, a citizen of the People's Republic of China;

Sandrine Hoebler, a citizen of France;

Matthew J. Hull, a citizen of the United States of America;

Gary W. Sams, a citizen of the United States of America; and

Ankur D. Jariwala, a citizen of the United States of America.

Has/have invented certain new and useful improvements in

A METHOD AND SYSTEM FOR REMOVING CONTAMINANTS FROM A GAS STREAM USING A LIQUID ABSORBENT

as described and set forth in a United States Patent Application filed on _____ under Serial Number _____, (Docket No. IS17.1025). **This assignment is effective as of _____.** When this Assignment is not filed concurrently with the patent application, the above identifying information may be added after execution.

AND WHEREAS, the "**COMPANIES**", listed in **Schedule A**, are desirous of acquiring or confirming their 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 **as outlined in Schedule A**;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that the undersigned Inventors, for good and valuable considerations, the receipt and sufficiency of which hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto said **COMPANIES**, their successors and assigns, the entire right, title and interest throughout the world, in and to the above-described 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.

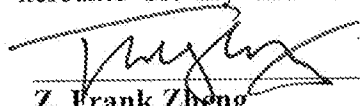
AND said Inventors do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said **COMPANIES**, their successors and assigns, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said **COMPANIES**, their successors and assigns.

AND said Inventors do hereby covenant and warrant that said Inventors 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 no said Inventors has executed and will execute any instruments in conflict herewith.

AND said Inventors, for the conditions aforesaid, do hereby covenant and agree to and with the said **COMPANIES**, their successors and assigns, that each Inventor, his or her executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful oaths, and make, 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 **COMPANIES**, their successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in said **COMPANIES**, their 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.

This Agreement is entered in contemplation of and shall be construed in accordance with the laws of the State of Texas, and may not be amended or modified unless in a subsequent writing executed by the **COMPANIES**.

IN WITNESS WHEREOF I, **Z. Frank Zheng**, have hereunto set my hand and seal this
27th day of July, 2018.


Z. Frank Zheng

STATE OF TEXAS


COUNTY OF HARRIS

BEFORE ME this 27th day of July, 2018, personally appeared **Z. Frank Zheng**,
to me known to be the person who is described in and who executed the foregoing assignment
instrument and acknowledged to me that he/she executed the same of his/her own free will for
the purpose therein expressed.




Notary Public

IN WITNESS WHEREOF I, **Dahai Tang**, have hereunto set my hand and seal this 27th day of July, 2018.


Dahai Tang

STATE OF TEXAS

COUNTY OF HARRIS

BEFORE ME this 27th day of JULY, 2018, personally appeared **Dahai Tang**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he/she executed the same of his/her own free will for the purpose therein expressed.




Notary Public

IN WITNESS WHEREOF I, **Sandrine Hoebler**, have hereunto set my hand and seal this 3 day of August, 2018.

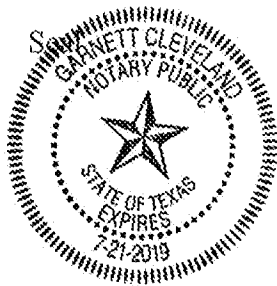



Sandrine Hoebler

STATE OF TEXAS

COUNTY OF HARRIS

BEFORE ME this 3rd day of August, 2018, personally appeared **Sandrine Hoebler**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he/she executed the same of his/her own free will for the purpose therein expressed.





Notary Public

IN WITNESS WHEREOF I, **Matthew J. Hull**, have hereunto set my hand and seal this 31 day of July, 2018.


Matthew J. Hull

STATE OF TEXAS

COUNTY OF HARRIS

BEFORE ME this 31st day of JULY, 2018, personally appeared **Matthew J. Hull**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he/she executed the same of his/her own free will for the purpose therein expressed.




Notary Public

IN WITNESS WHEREOF I, Gary W. Sams, have hereunto set my hand and seal this 27 day
of July, 2018.

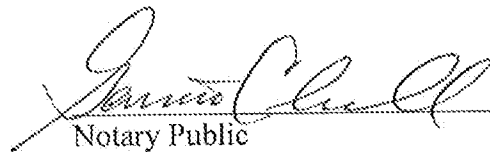

Gary W. Sams

STATE OF TEXAS

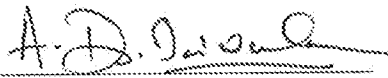
COUNTY OF HARRIS

BEFORE ME this 27th day of JULY, 2018, personally appeared Gary W. Sams, to
me known to be the person who is described in and who executed the foregoing assignment
instrument and acknowledged to me that he/she executed the same of his/her own free will for
the purpose therein expressed.




Notary Public

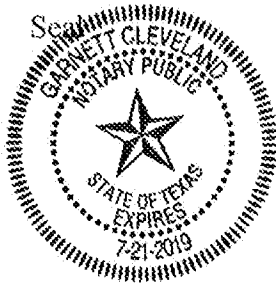
IN WITNESS WHEREOF I, **Ankur D. Jariwala**, have hereunto set my hand and seal this
1 day of AUGUST, 2018.

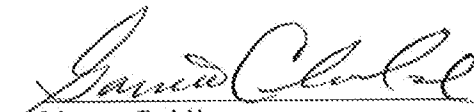

Ankur D. Jariwala

STATE OF TEXAS

COUNTY OF HARRIS

BEFORE ME this 1st day of AUGUST, 2018, personally appeared **Ankur D. Jariwala**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he/she executed the same of his/her own free will for the purpose therein expressed.




Notary Public

Schedule A
"COMPANIES"

SCHLUMBERGER TECHNOLOGY CORPORATION

Corporation of: United States of America

Located at: 300 Schlumberger Drive, Sugar Land, Texas 77478 U.S.A.

Assignee for applications in: United States of America

SCHLUMBERGER CANADA LIMITED

Corporation of: Canada

Located at: 125 – 9 Avenue SE, Calgary, Alberta T2G 0P6

Assignee for applications in: Canada

SERVICES PETROLIERS SCHLUMBERGER

Corporation of: France

Located at: 42 rue Saint Dominique, 75007 Paris, France

Assignee for applications in: France

SCHLUMBERGER TECHNOLOGY B.V.

Corporation of: The Netherlands

Located at: Parkstraat 83, 2514 JG, The Hague, Netherlands

Assignee for applications in: All other countries not otherwise listed.