

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4816229

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHAEL LINLEY FRIPP	09/21/2016
SAMANTHA ANN ROGERS	11/07/2016
ROBIN MICHELLE BRONIEWSKI	11/02/2016
RECEIVING PARTY DATA	
Name:	HALLIBURTON ENERGY SERVICES, INC.
Street Address:	3000 N. SAM HOUSTON PARKWAY E.
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77032
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15751280
CORRESPONDENCE DATA	
Fax Number:	(214)200-0853
<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:	214-651-5000
Email:	ipdocketing@haynesboone.com
Correspondent Name:	HAYNES AND BOONE, LLP IP SECTION
Address Line 1:	2323 VICTORY AVENUE
Address Line 2:	SUITE 700
Address Line 4:	DALLAS, TEXAS 75219
ATTORNEY DOCKET NUMBER:	7523.1644US01
NAME OF SUBMITTER:	LESLIE AUSTIN
SIGNATURE:	/LESLIE AUSTIN/
DATE SIGNED:	02/08/2018
Total Attachments: 11	
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ASSIGNMENT

WHEREAS, Michael Linley FRIPP (an "ASSIGNOR"), a citizen of the United States of America, residing at 3826 Cemetery Hill Road, Carrollton, Texas, 75007, USA, has developed and is the owner of certain inventions as embodied in and represented by the Intellectual Property, as defined below.

WHEREAS, Samantha Ann ROGERS (an "ASSIGNOR") a citizen of the United States of America, residing at 14802 Enterprise Drive Apt. #34A, Farmers Branch, Texas, 75234, USA, has developed and is the owner of certain inventions as embodied in and represented by the Intellectual Property, as defined below.

WHEREAS, Robyn Michelle BRONIEWSKI (an "ASSIGNOR") a citizen of the United States of America, residing at 11601 Lago Vista W. Apt. 1111, Farmers Branch, Texas, 75234, USA, has developed and is the owner of certain inventions as embodied in and represented by the Intellectual Property, as defined below.

"Intellectual Property" shall collectively mean the technology developed by ASSIGNOR and generally titled:

HIGH ANGLE AND FRACTAL PRINTED SCREEN

as well as any application related thereto, including, without limitation, the application(s):

of even date filed herewith;

filed on September 19, 2016 and assigned International application number PCT/US2016/052458.

WHEREAS, ASSIGNOR is desirous of assigning all of his right in the Intellectual Property to Halliburton Energy Services Inc. ("ASSIGNEE"), a corporation, doing business at 3000 N. Sam Houston Parkway E., Houston, Texas 77032, United States of America.

NOW, THEREFORE, subject to the terms, conditions, covenants and provisions of this Assignment, and in consideration of Ten Dollars (\$10.00) and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by ASSIGNOR, the parties hereto, intending legally to be bound, agree as follows:

ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns, said ASSIGNOR'S entire right, title, and interest in the Intellectual Property, including, without limitation, (i) all United States and foreign rights therein, whether patentable or not, and in and to aforesaid patents, patent applications and any divisions or continuations thereof, and any patents or similar registrations obtained for the Intellectual Property in the United States and foreign countries, or issuing out of said application or any such division or continuation thereof, and any reissues or extensions of any such patents, as well as all rights to claim priority to any of the

foregoing and (ii) all causes of action, past, present, and future, for infringement, unfair competition or otherwise with respect to the Intellectual Property and all disclosures of ideas, whether or not patentable and all pending applications.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

ASSIGNOR hereby covenants that (i) he believes himself to be the original and first inventor of the subject matter of the Intellectual Property; (ii) he has the full right to convey his entire right, title and interest in said Intellectual Property, and (iii) he has not executed and will not execute any agreement in conflict herewith.


ASSIGNOR further covenants that he will not undertake any activity to erode or challenge the ASSIGNEE'S rights in the Intellectual Property assigned hereunder.

ASSIGNOR further covenants that he will, at any time, upon ASSIGNEE'S request, execute and deliver any and all papers that may be necessary or desirable to perfect the title in the Intellectual Property, or any patents that may be granted therefore, in the ASSIGNEE, its successors and assigns, and if ASSIGNEE, or its assignee, desires to make a substitute, divisional or continuation application for said Intellectual Property, or to secure a reissue or extension of any Letters Patent, to file disclaimer relating thereto, or an application for a corresponding patent in any foreign country, or undertake any other act to secure and protect the ASSIGNEE'S rights in the Intellectual Property, that he will upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the said purposes, but at the expense of the ASSIGNEE.

ASSIGNOR hereby acknowledges that the entire beneficial interest in the Intellectual Property and to which the above application relates is irrevocably vested in the ASSIGNEE including the right to make the application for protection in all countries abroad and to claim priority under the International Convention for such applications and hereby assents to the making of any such applications, with or without priority claims, and of any divisional application resulting therefrom.

ASSIGNOR further covenants that he will at all times communicate to the ASSIGNEE, its successors, assigns or legal representatives, all facts relating to the Intellectual Property, or the history thereof, known to him, and testify as the same in interferences or other litigation, when requested so to do.

Executed and delivered this 21 day of September 2016.

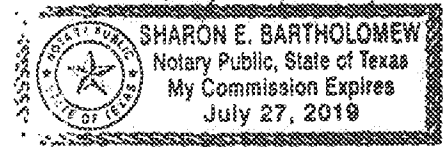
Inventor: 
Michael Linley FRIPP

State of Texas §
County of Dallas §

BEFORE ME, the undersigned authority, personally appeared this 21st day of September 2016, Michael Linley FRIPP, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Sharon E. Bartholomew
Notary Public in and for the State of Texas

My Commission Expires: July 27 2019



Executed and delivered this _____ day of _____ 2016.

Inventor: _____
Samantha Ann ROGERS

State of _____ §
County of _____ §

BEFORE ME, the undersigned authority, personally appeared this _____ day of _____ 2016, Samantha Ann ROGERS, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Notary Public in and for the State of _____

My Commission Expires: _____

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WHEREAS, Samantha Ann ROGERS (an "ASSIGNOR") a citizen of the United States of America, residing at 14802 Enterprise Drive Apt. #34A, Farmers Branch, Texas, 75234, USA, has developed and is the owner of certain inventions as embodied in and represented by the Intellectual Property, as defined below.

WHEREAS, Robyn Michelle BRONIEWSKI (an "ASSIGNOR") a citizen of the United States of America, residing at 11601 Lago Vista W. Apt. 1111, Farmers Branch, Texas, 75234, USA, has developed and is the owner of certain inventions as embodied in and represented by the Intellectual Property, as defined below.

"Intellectual Property" shall collectively mean the technology developed by ASSIGNOR and generally titled:

HIGH ANGLE AND FRACTAL PRINTED SCREEN

as well as any application related thereto, including, without limitation, the application(s):

of even date filed herewith;

filed on **September 19, 2016** and assigned International application number **PCT/US2016/052458**.

WHEREAS, ASSIGNOR is desirous of assigning all of his right in the Intellectual Property to Halliburton Energy Services Inc. ("ASSIGNEE"), a corporation, doing business at 3000 N. Sam Houston Parkway E., Houston, Texas 77032, United States of America.

NOW, THEREFORE, subject to the terms, conditions, covenants and provisions of this Assignment, and in consideration of Ten Dollars (\$10.00) and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by ASSIGNOR, the parties hereto, intending legally to be bound, agree as follows:

ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns, said ASSIGNOR'S entire right, title, and interest in the Intellectual Property, including, without limitation, (i) all United States and foreign rights therein, whether patentable or not, and in and to aforesaid patents, patent applications and any divisions or continuations thereof, and any patents or similar registrations obtained for the Intellectual Property in the United States and foreign countries, or issuing out of said application or any such division or continuation thereof, and any reissues or extensions of any such patents, as well as all rights to claim priority to any of the

foregoing and (ii) all causes of action, past, present, and future, for infringement, unfair competition or otherwise with respect to the Intellectual Property and all disclosures of ideas, whether or not patentable and all pending applications.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

ASSIGNOR hereby covenants that (i) he believes himself to be the original and first inventor of the subject matter of the Intellectual Property; (ii) he has the full right to convey his entire right, title and interest in said Intellectual Property, and (iii) he has not executed and will not execute any agreement in conflict herewith.

ASSIGNOR further covenants that he will not undertake any activity to erode or challenge the ASSIGNEE'S rights in the Intellectual Property assigned hereunder.

ASSIGNOR further covenants that he will, at any time, upon ASSIGNEE'S request, execute and deliver any and all papers that may be necessary or desirable to perfect the title in the Intellectual Property, or any patents that may be granted therefore, in the ASSIGNEE, its successors and assigns, and if ASSIGNEE, or its assignee, desires to make a substitute, divisional or continuation application for said Intellectual Property, or to secure a reissue or extension of any Letters Patent, to file disclaimer relating thereto, or an application for a corresponding patent in any foreign country, or undertake any other act to secure and protect the ASSIGNEE'S rights in the Intellectual Property, that he will upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the said purposes, but at the expense of the ASSIGNEE.

ASSIGNOR hereby acknowledges that the entire beneficial interest in the Intellectual Property and to which the above application relates is irrevocably vested in the ASSIGNEE including the right to make the application for protection in all countries abroad and to claim priority under the International Convention for such applications and hereby assents to the making of any such applications, with or without priority claims, and of any divisional application resulting therefrom.

ASSIGNOR further covenants that he will at all times communicate to the ASSIGNEE, its successors, assigns or legal representatives, all facts relating to the Intellectual Property, or the history thereof, known to him, and testify as the same in interferences or other litigation, when requested so to do.

Executed and delivered this _____ day of _____ 2016.

Inventor: _____
Michael Linley FRIPP

State of _____ §
County of _____ §

BEFORE ME, the undersigned authority, personally appeared this ___ day of _____ 2016, Michael Linley FRIPP, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

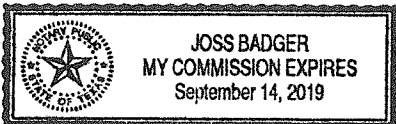
Notary Public in and for the State of _____
My Commission Expires: _____

Executed and delivered this 7th day of November 2016.

Inventor: *Samantha Rogers*
Samantha Ann ROGERS

State of Texas §
County of Dallas §

BEFORE ME, the undersigned authority, personally appeared this 7th day of November 2016, Samantha Ann ROGERS, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.



[Signature]
Notary Public in and for the State of Texas
My Commission Expires: Sept 14, 2019

Executed and delivered this _____ day of _____ 2016.

Inventor: _____
Robyn Michelle BRONIEWSKI

State of _____ §

County of _____ §

BEFORE ME, the undersigned authority, personally appeared this ____ day of _____ 2016, Robyn Michelle BRONIEWSKI, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Notary Public in and for the State of _____

My Commission Expires: _____

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Executed and delivered this _____ day of _____ 2016.

Inventor: _____
Michael Linley FRIPP

State of _____ §
 §
County of _____ §

BEFORE ME, the undersigned authority, personally appeared this ___ day of _____ 2016, Michael Linley FRIPP, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Notary Public in and for the State of _____

My Commission Expires: _____

Executed and delivered this _____ day of _____ 2016.

Inventor: _____
 Samantha Ann ROGERS

State of _____ §
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County of _____ §

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Notary Public in and for the State of _____

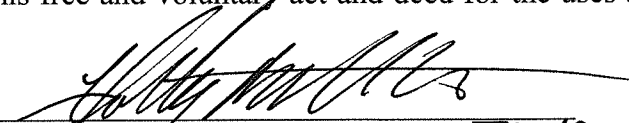
My Commission Expires: _____

Executed and delivered this 2 day of November 2016.

Inventor: 
Robyn Michelle BRONIEWSKI

State of Texas §
County of Dallas §

BEFORE ME, the undersigned authority, personally appeared this 2nd day of November 2016, Robyn Michelle BRONIEWSKI, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.


Notary Public in and for the State of TEXAS
My Commission Expires: April 18 2020

