

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BRIAN COLT PETTY	05/10/2018
RECEIVING PARTY DATA	
Name:	COG OPERATING LLC
Street Address:	600 W. ILLINOIS AVENUE
City:	MIDLAND
State/Country:	TEXAS
Postal Code:	79701
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15978477
CORRESPONDENCE DATA	
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<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>	
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ATTORNEY DOCKET NUMBER:	0018452.000041A
NAME OF SUBMITTER:	CHRISTOPHER L. DRYMALLA
SIGNATURE:	/Christopher L. Drymalla/
DATE SIGNED:	05/14/2018
Total Attachments: 2	
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ASSIGNMENT FOR NON-PROVISIONAL APPLICATION

WHEREAS, I, **Brian Colt Petty**, a citizen of the United States of America, am the sole inventor of **ULTRASONIC DEGASSING OF HYDROCARBON PRODUCTION FLUID**, for which an application for United States Letters Patent was filed on May 14, 2018 and assigned U.S. Application No. 15/978,477; and

WHEREAS, COG Operating LLC, hereafter "ASSIGNEE", with a business address of 600 W. Illinois Avenue, Midland, Texas, 79701, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for other good and valuable considerations, the receipt of which is hereby acknowledged, I hereby sell, assign, transfer and set over to ASSIGNEE, all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, reexaminations and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by them for their own use and benefit, and for the use and benefit of their successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted, reexamined or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to ASSIGNEE, as assignee of my entire interest, and hereby covenant that I have the full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith.

And I further hereby covenant and agree that I will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to ASSIGNEE, its successors, assigns, or other legal representatives and that if ASSIGNEE shall desire to file any divisional or

continuation applications or to secure a reexamination or reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And I do further covenant and agree that I will, at any time upon request, communicate to ASSIGNEE, its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to me, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED THIS 10th day of MAY, 2018.



Brian Colt Petty