

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4542942

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
HIGHLANDS NATURAL RESOURCES, PLC		05/08/2017
RECEIVING PARTY DATA		
Name:	DIVERSION TECHNOLOGIES, LLC	
Street Address:	402 OROFINO DRIVE	
City:	CASTLE ROCK	
State/Country:	COLORADO	
Postal Code:	80108	
PROPERTY NUMBERS Total: 24		
Property Type	Number	
Patent Number:	9683165	
Application Number:	62145439	
Application Number:	14690208	
Application Number:	14728719	
Application Number:	62196485	
Application Number:	62209201	
Application Number:	62248890	
Application Number:	62248907	
Application Number:	62250361	
Application Number:	62250365	
Application Number:	62260090	
Application Number:	14957182	
Application Number:	62328405	
Application Number:	62340738	
Application Number:	62449957	
Application Number:	62473888	
Application Number:	15499420	
Application Number:	15590230	
Application Number:	15627160	
PCT Number:	US2015027301	

PATENT

Property Type	Number
PCT Number:	IB2015002469
PCT Number:	US2016063354
PCT Number:	US2017026089
PCT Number:	US2017029873

CORRESPONDENCE DATA

Fax Number: (303)863-0223

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.

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ATTORNEY DOCKET NUMBER:	8231
NAME OF SUBMITTER:	TODD P. BLAKELY
SIGNATURE:	/TODD P. BLAKELY/
DATE SIGNED:	08/09/2017

Total Attachments: 4

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QUITCLAIM ASSIGNMENT

WHEREAS, Highlands Natural Resources, Plc, a United Kingdom company having a postal address of 9 Limes Road, Beckenham, Kent, BR3 6NS, United Kingdom ("ASSIGNOR"), is the owner by assignment of the patents, patent applications and inventions identified in attached Appendix A, referred to herein as "Patents and Patent Applications"; and

WHEREAS, Diversion Technologies, LLC, a Colorado limited liability company having a postal address of 402 Orofino Drive, Castle Rock, Colorado 80108 ("ASSIGNEE"), desires to acquire an undivided one-quarter (25%) interest in and to all right, title and interest in and to the Patents and Patent Applications, all invention(s) described therein, any Letters Patent to be granted for the invention(s) described in the Patent Applications in the United States and in all foreign countries, and all other rights whether or not expressly set forth below; and

WHEREAS, ASSIGNEE will retain an undivided three-quarter (75%) interest in and to all right, title and interest in and to the Patents and Patent Applications, all invention(s) described therein, and any Letters Patent to be granted for the invention(s) described in the Patent Applications in the United States and in all foreign countries, and any and all rights whether or not expressly set forth below;

Be it known that ASSIGNOR, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the ASSIGNEE does sell, assign, quitclaim and transfer unto the ASSIGNEE, its successors, legal representatives, and assigns an undivided one-quarter (25%) interest in and to all right, title, or interest ASSIGNOR may have in the aforesaid Patents and Patent Applications and the subject matter and invention(s) described therein for: (i) the territory of the United States of America, and all non-provisional, continuation, divisional, continuation-in-part, and reissue applications associated therewith; (ii) all foreign countries, including all patent applications filed therein corresponding to the Patents and Patent Applications and/or including the subject matter and invention(s) described therein; (iii) all applications pursuant to the Patent Cooperation Treaty; (iv) all applications for extension filed or to be filed for the invention(s); (v) all Letters Patent, Invention Registrations, Utility Models, Extensions, Reissues for any of the foregoing; (vi) all rights to collect past damages and other remedies for infringement of any and all Letters Patents of the United States or foreign country which may be published, which may grant or have granted, or be lodged in relation thereto; and, (vii) all other patent rights for the invention(s) in the United States or any other country;


This Quitclaim Assignment provides no warranties, including warranties of title;

Assignor further covenants and agrees that upon request by Assignee, its successors, legal representatives, and/or assigns, and without further consideration, Assignor will do all lawful acts that may be necessary or desirable to assist Assignee, its successors, legal representatives, and/or assigns to obtain and enforce patent protection for the invention in the United States and in all other countries, including, but not limited to, communicate with Assignee, its successors, legal representatives, and/or assigns any facts known to Assignor regarding the invention, testify in any legal proceeding, sign all lawful papers, execute and deliver all papers and rightful oaths that may be necessary or desirable to perfect the title to the Patents and Patent Applications, the inventions described therein, and all applications and issued patents as herein assigned and described above, in Assignee, its successors, legal representatives, and/or assigns, it being understood that any expense incident to the rendering of such assistance will be borne by Assignee, its successors, legal representatives, and/or assigns.

The Commissioner of Patents is hereby authorized and requested to issue Letters Patents related to any of the Patent Applications solely in accordance with the terms of this Assignment, to ASSIGNEE, its successors, legal representatives, and assigns, as the assignee of the entire right, title, and interest therein.

IN WITNESS WHEREOF, ASSIGNOR has executed this Assignment as of the date indicated hereunder.

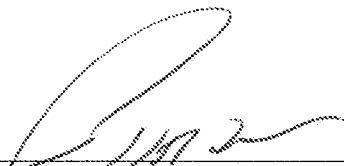
Date: May 8, 2017

By: 
Highlands Natural Resources, Plc - Assignor

Name: ROBERT B. PRICE

Title: CEO & CHAIRMAN

Date: May 8, 2017

By: 
Diversion Technologies, LLC - Assignee

Name: PAUL MENDELL

Title: MANAGER

HIGHLANDS NATURAL RESOURCES, PLC - APPENDIX A

	Reference #	Country ID	Title	Serial/Patent #	Filed Date
1.	8231-5-PROV	US	GAS DIVERTER FOR WELL AND RESERVOIR STIMULATION	62/145,439	4/9/2015
2.	8231-5	US	GAS DIVERTER FOR WELL AND RESERVOIR STIMULATION	14/690,208	4/17/2015
3.	8231-5-PCT	WO	GAS DIVERTER FOR WELL AND RESERVOIR STIMULATION	PCT/US2015/027301	4/23/2015
4.	8231-5-CA	CA	GAS DIVERTER FOR WELL AND RESERVOIR STIMULATION	2,891,645	5/13/2015
5.	8231-5-GB	GB	GAS DIVERTER FOR WELL AND RESERVOIR STIMULATION	1508229.0	5/14/2015
6.	8231-5-CIP	US	GAS DIVERTER FOR WELL AND RESERVOIR STIMULATION	14/728,719	6/2/2015
7.	8231-5-CIP-CA	CA	GAS DIVERTER FOR WELL AND RESERVOIR STIMULATION	2,893,909	6/5/2015
8.	8231-5-PROV-2	US	GAS DIVERTER FOR WELL AND RESERVOIR STIMULATION	62/196,485	7/24/2015
9.	8231-5-PROV-3	US	GAS DIVERTER FOR WELL AND RESERVOIR STIMULATION	62/209,201	8/24/2015
10.	8231-5-PROV-4	US	GAS DIVERTER FOR WELL AND RESERVOIR STIMULATION	62/248,890	10/30/2015
11.	8231-5-PROV-5	US	GAS DIVERTER FOR WELL AND RESERVOIR STIMULATION	62/248,907	10/30/2015
12.	8231-5-PROV-6	US	GAS DIVERTER FOR WELL AND RESERVOIR STIMULATION	62/250,361	11/3/2015
13.	8231-5-PROV-7	US	GAS DIVERTER FOR WELL AND RESERVOIR STIMULATION	62/250,365	11/3/2015
14.	8231-5-PROV-8	US	GAS DIVERTER FOR WELL AND RESERVOIR STIMULATION	62/260,090	11/25/2015
15.	8231-5-CIP-1-PCT	WO	GAS DIVERTER FOR WELL AND RESERVOIR STIMULATION	PCT/IB2015/002469	12/2/2015
16.	8231-5-CIP-2	US	GAS DIVERTER FOR WELL AND RESERVOIR STIMULATION	14/957,182	12/2/2015

	Reference #	Country ID	Title	Serial/Patent #	Filed Date
17.	8231-5-CIP-2-GB	GB	GAS DIVERTER FOR WELL AND RESERVOIR STIMULATION	1522493.4	12/21/2015
18.	8231-8-PROV	US	METHOD FOR FORMING A GAS PHASE IN WATER SATURATED HYDROCARBON RESERVOIRS	62/328,405	4/27/2016
19.	8231-5-PROV-9	US	GAS DIVERTER FOR WELL AND RESERVOIR STIMULATION	62/340,738	5/24/2016
20.	8231-5-CIP-3	US	GAS DIVERTER FOR WELL AND RESERVOIR STIMULATION	9,683,165	6/29/2016
21.	8231-5-CIP-2-PCT	WO	GAS DIVERTER FOR WELL AND RESERVOIR STIMULATION	PCT/US2016/063354	11/22/2016
22.	8231-5-PROV-10	US	GAS DIVERTER FOR WELL AND RESERVOIR STIMULATION	62/449,957	1/24/2017
23.	8231-5-PROV-11	US	GAS DIVERTER FOR WELL AND RESERVOIR STIMULATION	62/473,888	3/20/2017
24.	8231-5-CIP-3-PCT	WO	GAS DIVERTER FOR WELL AND RESERVOIR STIMULATION	PCT/US2017/026089	4/5/2017
25.	8231-8	US	METHOD FOR FORMING A GAS PHASE IN WATER SATURATED HYDROCARBON RESERVOIRS	15/499,420	4/27/2017
26.	8231-8-PCT	WO	METHOD FOR FORMING A GAS PHASE IN WATER SATURATED HYDROCARBON RESERVOIRS	PCT/US2017/029873	4/27/2017
27.	8231-8-CON	US	METHOD FOR FORMING A GAS PHASE IN WATER SATURATED HYDROCARBON RESERVOIRS	15/590,230	5/9/2017
28.	8231-5-CIP-3-DIV	US	GAS DIVERTER FOR WELL AND RESERVOIR STIMULATION	15/627,160	6/19/2017