

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT6413759

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	DIVERSION TECHNOLOGIES, LLC	05/05/2017
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	HIGHLANDS NATURAL RESOURCES, PLC	
<b>Street Address:</b>	9 LIMES ROAD	
<b>City:</b>	BECKENHAM, KENT	
<b>State/Country:</b>	UNITED KINGDOM	
<b>Postal Code:</b>	BR3 6NS	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	16096904
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<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>		
<b>Email:</b>	tboschert@sheridanross.com	
<b>Correspondent Name:</b>	TYLER J. BOSCHERT	
<b>Address Line 1:</b>	1560 BROADWAY, SUITE 1200	
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<b>ATTORNEY DOCKET NUMBER:</b>	8231-5-CIP-3-PUS	
<b>NAME OF SUBMITTER:</b>	TYLER J. BOSCHERT	
<b>SIGNATURE:</b>	/Tyler J. Boschert/	
<b>DATE SIGNED:</b>	11/21/2020	
<b>Total Attachments: 4</b>		
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source=2017-05-05 Diversion to Highlands#page4.tif		

## QUITCLAIM ASSIGNMENT

WHEREAS, Diversion Technologies, LLC, having a postal address of 402 Orofino Drive, Castle Rock, Colorado 80108 ("ASSIGNOR"), is the owner by assignment of the patents, patent applications, and inventions identified in attached Appendix A, referred to herein as the "Patents and Patent Applications";

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 do sell, assign, quitclaim and transfer unto said Assignee, Highlands Natural Resources, Plc, a United Kingdom company having a postal address of 9 Limes Road, Beckenham, Kent, BR3 6NS, United Kingdom ("ASSIGNEE"), its successors, legal representatives, and assigns any and 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 Patents of the United States or foreign country which may be published, which may grant or have granted thereon, or be lodged in relation thereto; and, (vii) all other patent rights for the invention(s) in the United States or any other country;

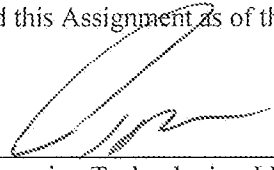
This Quitclaim Assignment provides no warranties, including warranties of title;

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 the Patents and 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, I have executed this Assignment as of the date indicated hereunder.

Date: May 5, 2017

By:   
Diversion Technologies, LLC – Assignor

Name: PAUL MENDEN

Title: MANAGER

Date: May 5, 2017

By:   
Hilllands Natural Resources, Plc – Assignee

Name: RODNEY B. PRICE

Title: CEO & CHAIRMAN

**DIVERSION TECHNOLOGIES, LLC - 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