PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5511764

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WILLIAM D. VON GONTEN	04/29/2015
ROBERTO SUAREZ-RIVERA	04/29/2015
JOHN GRAHAM	04/29/2015

RECEIVING PARTY DATA

Name:	W. D. VON GONTEN LABORATORIES, INC.	
Street Address:	10496 OLD KATY ROAD, SUITE 200	
City:	HOUSTON	
State/Country:	TEXAS	
Postal Code:	77043	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16387307

CORRESPONDENCE DATA

Fax Number: (713)226-6398

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.

Phone: 713-226-6694

Email: patmail@porterhedges.com JONATHAN M. PIERCE **Correspondent Name:** Address Line 1: PORTER HEDGES LLP

Address Line 2: 1000 MAIN STREET, 36TH FLOOR

Address Line 4: HOUSTON, TEXAS 77002

ATTORNEY DOCKET NUMBER:	013042-0103
NAME OF SUBMITTER:	JONATHAN M. PIERCE
SIGNATURE:	/jmp/
DATE SIGNED:	05/08/2019

Total Attachments: 5

source=Assignment_0101#page1.tif source=Assignment_0101#page2.tif source=Assignment 0101#page3.tif

> **PATENT REEL: 049110 FRAME: 0628** 505464961

source=Assignment_0101#page4.tif
source=Assignment_0101#page5.tif

PATENT REEL: 049110 FRAME: 0629

ASSIGNMENT

Having received from W.D. VONGONTEN LABORATORIES INC. good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, William D. Von Gonten, Roberto Suarez-Rivera, and John Graham ("ASSIGNORS"), having jointly conceived of an invention in "LATERAL PLACEMENT AND COMPLETION DESIGN FOR IMPROVED WELL PERFORMANCE OF UNCONVENTIONAL RESERVOIRS," do hereby ASSIGN, SELL, and CONVEY to W.D.VONGONTEN LABORATORIES INC., a corporation having a business address of 1313 Research Parkway, Suite 100 College Station, TX 77845 ("ASSIGNEE"), its successors and assigns, the entire right, title and interest throughout the world in and to:

- 1. Said invention in "LATERAL PLACEMENT AND COMPLETION DESIGN FOR IMPROVED WELL PERFORMANCE OF UNCONVENTIONAL RESERVOIRS":
- United States of America provisional patent application Serial No. 62/152,167, filed April 24, 2015, entitled "LATERAL PLACEMENT AND COMPLETION DESIGN FOR IMPROVED WELL PERFORMANCE OF UNCONVENTIONAL RESERVOIRS";
- 3. All applications for patent or like protection on said invention that have now been or may in the future be made by us or our legal representatives, including any and all applications and patents that claim priority to or from, directly or indirectly, any one or more of the foregoing applications, whether in the United States of America or any other place anywhere in the world;
- 4. All non-provisionals, divisionals, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitation, those obtained or permissible under past, present and future laws and statutes:
- All rights and causes of action on account of past, present and future unauthorized use of said invention and for infringement of said patents and like protection;
- 6. The right in ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and
- 7. All international rights of priority associated with said invention, applications, patents, and like protection.

Page 1 of 5

Each ASSIGNOR covenants, represents, and warrants that: he/she has disclosed the best

mode known to him/her of making and using said invention; he/she knows of no documents,

disclosures, uses, or other prior art that would prevent patenting said invention; he/she, together

with the other ASSIGNORS listed herein, are the original and true inventors of said invention;

his/her right, title, and interest conveyed herein is free and clear of any encumbrance; and he/she

has the full right to convey the same as herein expressed.

Each ASSIGNOR hereby waives and forfeits any and all rights he/she presently has, or in

the future may have, to challenge the validity and enforceability of any application or patent

falling within the scope of this assignment, including but not limited to challenges in a court,

before a patent office, or before any other body or entity, further including but not limited to

inter partes proceedings, re-examination proceedings, covered business method review, or post-

grant review before the United States Patent and Trademark Office.

Each ASSIGNOR covenants that he/she, and our heirs, legal representatives, assigns,

administrators, and executors, will, at the expense of ASSIGNEE, its successors and assigns,

execute all papers and perform such other acts as may be reasonably necessary to give

ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

EXECUTED on the date indicated below, opposite our signatures.

Page 2 of 5

ASSIGNOR

Date: 4-29-15	••••	WILLIAM D. VON GONTEN
THE STATE OF TEXAS	8	
COUNTY OF HARRIS	\$ §	

BEFORE ME, the undersigned authority, on this day personally appeared WILLIAM D. VON GONTEN, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 27 th

LESLIE MARIE DAVIS Notary Public, State of Texas E AMy Commission Expires April 07, 2019

april 1, 2019

the State of Texas

My Commission Expires:

Page 3 of 5

ASSIGNOR

	Date:	29	April	2015
--	-------	----	-------	------

ROBERTO SUAREZ-RIVERA

THE STATE OF TEXAS

COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this day personally appeared ROBERTO SUAREZ-RIVERA, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIYEN UNDER MY HAND AND SEAL OF OFFICE, this the

day of

Notary Public. State of Texas My Commission Expires July 10, 2018

Notary Public in and for the State of Texas

My Commission Expires:

<u> 7-10-2018</u>

ASSIGNOR

Date:	.29.	15	
	607	& general	

JOHN GRAHAM

THE STATE OF TEXAS

SC SC SC SC

COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this day personally appeared JOHN GRAHAM, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the

, 2015.

LESUE MARIE DAVIS w Public, State of Texas EAA-fommission Expires April 97, 2019

the State of Texas

My Commission Expires:

RECORDED: 05/08/2019