

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7186536

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TONY YEUNG	02/25/2021
RICARDO RODRIGUEZ-RAMON	03/01/2021
JOSEPH FOSTER	02/25/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BJ SERVICES, LLC
<b>Street Address:</b>	11211 FM 2920
<b>City:</b>	TOMBALL
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77375
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17676527
<b>Application Number:</b>	17676541
<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>	jennifer.baker@wbd-us.com
<b>Correspondent Name:</b>	WOMBLE BOND DICKINSON (US) LLP
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<b>ATTORNEY DOCKET NUMBER:</b>	40
<b>NAME OF SUBMITTER:</b>	JEFFREY WHITTLE
<b>SIGNATURE:</b>	/Jeffrey Whittle/
<b>DATE SIGNED:</b>	02/21/2022
<b>Total Attachments: 3</b>	
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## ASSIGNMENT

WHEREAS, we, Tony Yeung, a citizen of Canada, Ricardo Rodriguez-Ramon, a citizen of Mexico, and Joseph Foster, a citizen of the United Kingdom (hereafter, individually and collectively, "Assignors"), are the sole inventors of an invention for "SYSTEMS AND METHODS TO MONITOR, DETECT, AND/OR INTERVENE RELATIVE TO CAVITATION AND PULSATION EVENTS DURING A HYDRAULIC FRACTURING OPERATION" for which an application for United States Letters Patent was filed under Serial No. 62/705,376, on June 24, 2020.

WHEREAS, BJ Services, LLC, a Delaware Limited Liability Company, with a business address of 11211 FM 2920, Tomball, TX 77375 (hereafter "Assignee"), 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, be it known that, for good and valuable consideration, the adequacy, receipt, and legal sufficiency of which from Assignee are each hereby acknowledged, we, as Assignors, 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 additional provisionals, non-provisionals, divisions, continuations, continuations-in-part, reissues, extensions, reexaminations, post-grant proceeding, derivations, or other inter-parties review proceedings 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.

We also hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States and any foreign patent offices on said invention or resulting from said application and from any and all additional provisionals,

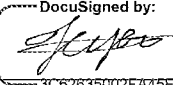
non-provisionals, divisions, continuations, continuations-in-part, reissues, extensions, reexaminations, post-grant proceeding, derivations, or other inter-parties review proceedings thereof, to Assignee, as assignee of our entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

We further hereby covenant and agree that we 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 or its successors, assigns, or other legal representatives and that if Assignee or its successors, assigns, or other legal representatives shall desire to file any additional provisional, non-provisional, divisional, continuation, continuation-in-part, or extension applications or to secure an ex parte or inter partes reexamination, reissue, post grant proceeding, or derivation proceeding 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 Assignee or its successors, assigns, or other legal representatives.

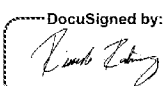
We still further covenant and agree that we will, at any time upon request, communicate to Assignee or its successors, assigns, or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any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

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SIGNATURE PAGES TO FOLLOW.]

EXECUTED on 2/25/2021

DocuSigned by:  
  
3C62635002FA45F...  
Tony Yeung

EXECUTED on 3/1/2021

DocuSigned by:  
  
DB6D4C92B089498...  
Ricardo Rodriguez-Ramon

EXECUTED on 2/25/2021

DocuSigned by:  
  
7EBFD8E0974241F...  
Joseph Foster