

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5021832

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ISMAT ELJAOUHARI	04/25/2017
YUQING LIU	04/25/2017
PHILIP DIWAKAR	04/25/2017
DAN LIN	04/25/2017
AJAY PRAKASH	02/28/2017
RECEIVING PARTY DATA	
Name:	BECHTEL OIL, GAS AND CHEMICALS INC.
Street Address:	3000 POST OAK BLVD
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77056
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	16063597
Application Number:	16011202
CORRESPONDENCE DATA	
Fax Number:	(713)658-1921
<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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Address Line 1:	1400 MCKINNEY STREET
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Address Line 4:	HOUSTON, TEXAS 77010
ATTORNEY DOCKET NUMBER:	8643-531, 8643-532
NAME OF SUBMITTER:	WILLIAM P. JENSEN
SIGNATURE:	/William P. Jensen/
DATE SIGNED:	06/25/2018

Total Attachments: 3

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ASSIGNMENT

WHEREAS, we, Ismat Eljaouhari, Yuqing Liu, Philip Diwakar, Dan Lin and Ajay Prakash, are the joint inventors of "Sweepplus™ Acoustic Induced Vibration Branch Fitting Design and Apparatus", for which application papers were submitted on January 6, 2017, and assigned serial number 62/443,081; and

WHEREAS, Bechtel Oil, Gas and Chemicals Inc. ("Bechtel"), a Delaware corporation, has equitable and legal rights in and to this invention and desires to confirm such rights through this assignment (hereinafter "Assignment") and therefore, acquire all right, title and interest in and to said invention;

NOW THEREFORE, for valuable consideration received, we hereby sell, assign, and transfer to said Bechtel, its successors, assigns, designees and legal representatives, all right, title and interest in and to said invention in the United States and in all other countries throughout the world; including without limitation those in and to the above-named application and any continuation, substitute or division application thereof and the patent or patents which may be issued thereon in the United States and any reissue of any such patent, and those in and to any application or patent or utility model in any and all such other countries of the world, and further including the right to file further applications in all countries throughout the world in the name of Bechtel or whomsoever that company may nominate, and to claim the priority of the above-named PCT application or any other application permitted under the International Convention of Paris of 1883.

And we 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 Bechtel, its successors, assigns, designees or other legal representatives, 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.

And 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 therefore, to Bechtel, its successors, assigns, designees, or other legal representatives and that if Bechtel, its successors, assigns, designees or other legal representatives 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 Bechtel, its successors, designees or other legal representatives.

And we do further covenant and agree that we will, at any time upon request, communicate to Bechtel, its successors, assigns, designees 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 or other litigation when requested so to do, without further compensation but at the expense of said assignee, designee, its successors, or other legal representatives.

And we hereby agree that we will upon request execute any instrument which Bechtel, or whomsoever that company may nominate, desires to carry this Assignment in effect, and perfect the title transferred hereby, or to prosecute any of the above-mentioned PCT applications or any foreign application on this invention.

IN TESTIMONY WHEREOF, we have executed this Assignment next to our names below, which shall be effective as of January 5, 2017

Signature



Ismat Eljaouhari

4/25/2017

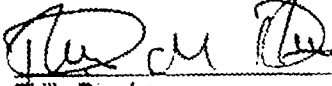
Date



Yuqing Liu

4/25/17

Date



Philip Diwakar

4/25/17

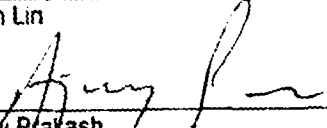
Date



Dan Lin

4/25/17

Date



Ajay Prakash

02/28/17

Date

Bechtel Oil, Gas and Chemicals, Inc.

By

Title:

Date

IN TESTIMONY WHEREOF, we have executed this Assignment next to our names below, which shall be effective as of January 5, 2017.

Signature:

Ismat Eljaouhari

Date

Yuqing Liu

Date

Philip Diwakar

Date

Dan Lin

Date

Ajay Prakash

Date

Bechtel Oil, Gas and Chemicals, Inc.

Vikas Joshi

3 may 2017

By: VIKAS JOSHI

Date

Title: SENIOR VICE PRESIDENT