506992985 11/23/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7039824

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
ZHENG YE	02/04/2021	
MARK PAQUETTE	11/11/2021	

RECEIVING PARTY DATA

Name: BAKER HUGHES OILFIELD OPERATIONS, LLC			
Street Address:	17021 ALDINE WESTFIELD ROAD		
City:	HOUSTON		
State/Country:	TEXAS		
Postal Code:	77073		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17208817

CORRESPONDENCE DATA

Fax Number:

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: 713-223-2300

Email: docketing@bracewell.com

Correspondent Name: BRACEWELL LLP Address Line 1: P.O. BOX 61389

Address Line 4: HOUSTON, TEXAS 77208-1389

ATTORNEY DOCKET NUMBER:	61ESP-507011-US-1
NAME OF SUBMITTER:	KEITH R. DERRINGTON
SIGNATURE:	/Keith R. Derrington/
DATE SIGNED:	11/23/2021

Total Attachments: 4

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PATENT 506992985 REEL: 058196 FRAME: 0449

COMBINED DECLARATION AND GLOBAL ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventor(s), I/we hereby declare that:

This declaration and assignment are directed to:

Interlocking Diffuser Arrangement in Electrical Submersible Pump

- the specification of which is attached hereto OR
- X United States application or PCT international application number 17/208,817 filed on March 22, 2021, as amended on [date] (if applicable). (We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application when known.)

The above-identified application was made or authorized to be made by us.

We believe that we are original joint inventors of a claimed invention in the application.

We hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC § 1001 by fine or imprisonment of not more than five (5) years, or both.

We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR § 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the filing date of the continuation-in-part application.

In accordance with our obligation(s) under an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the Services Agreement between Baker Hughes Incorporated, a Delaware corporation, and our employers), and/or for other good and valuable consideration of which we acknowledge receipt, we,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Zheng		Ye	of	Claremore	OK	US
Mark		Paquette		Claremore	OK	US

#8007056.1

PATENT REEL: 058196 FRAME: 0450

61ESP-507011-US-1 (045830) Interlocking Diffuser Arrangement in Electrical Submersible Pump

hereby sell and assign to:

Name of Company: Baker Hughes Oilfield Operations LLC		
Entity Type (optional): Delaware Corporation		
Address: 17021 Aldine Westfield Road, Houston, TX 77073 USA		

herein referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made and conceived by us described in the application(s) listed above and in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date	Title

(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application(s) when known.)

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns and agree that on request and without further consideration, we will communicate to the Company or its representatives or nominees any facts known to us respecting the inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid the Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

#8007056.1 2

PATENT REEL: 058196 FRAME: 0451

61ESP-507011-US-1 (045830) Interlocking Diffuser Arrangement in Electrical Submersible Pump

INVENTOR 1

EXECUTED THIS day of Feb. , 2021

Zheng Ye

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Interlocking Diffuser Arrangement	in Electrical S	Submersible Pump		
				agadakan Laur ya Pakadagan Perancakan ya

INVENTOR 2

2021.

PATENT REEL: 058196 FRAME: 0453

RECORDED: 11/23/2021