

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5337450

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	PETROFAC SERVICES LTD.	12/16/2018
RECEIVING PARTY DATA		
Name:	SHANGHAI ZHENHUA HEAVY INDUSTRIES CO., LTD.	
Street Address:	3261 DONGFANG ROAD	
City:	SHANGHAI	
State/Country:	CHINA	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Patent Number:	9638351
CORRESPONDENCE DATA		
Fax Number:		
<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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Correspondent Name:	N.V. NEDERLANDSCH OCTROOIBUREAU	
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Address Line 2:	NEW BABYLON CITY OFFICES	
Address Line 4:	THE HAGUE, NETHERLANDS 2595 DA	
ATTORNEY DOCKET NUMBER:	P6047978PCT/US	
NAME OF SUBMITTER:	LINDSEY A. AUERBACH	
SIGNATURE:	/Lindsey A. Auerbach/	
DATE SIGNED:	01/23/2019	
Total Attachments: 2		
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source=Assignment Petrofac Service_London_Black-White#page2.tif		

PATENT ASSIGNMENT

THIS AGREEMENT, to be effective as of December 31, 2018, is by and between **Petrofac Services Ltd.** (a company incorporated and registered in United Kingdom) having an address at 117 Jermyn Street, London, United Kingdom (the Assignor) and **Shanghai Zhenhua Heavy Industries Co., Ltd.** (a company incorporated and registered in China) having a registered office at 3261 Dongfang Road, Shanghai, China (the Assignee) (together as the "Parties").

WITNESSETH:

WHEREAS, the Assignor is the owner of a 100% interest in and to the patents/patent applications listed in Schedule A attached hereto ("the Patent Rights"); and

WHEREAS, the Assignee desires to obtain, and the Assignor is willing to assign 100% of its interest in the Patent Rights to the Assignee;

NOW, THEREFORE, for good and valuable consideration, the sufficiency and receipt of which are hereby acknowledged, the Parties hereby agree as follows:

The Assignor does hereby sell, assign, transfer, and set over unto the Assignee 100% of its right, title, and interest in, to, and under (i) the patents/patent applications listed in Schedule A attached hereto, (ii) all patents/patent applications (domestic and foreign) which may originate from such patents/patent applications including without limitation any and all continuations, divisions, continuations-in-part, reissues, amendments, and extensions thereof, and (iii) the inventions claimed in such patents/patent applications.

IN WITNESS WHEREOF, the Assignor and the Assignee have each caused their duly authorized representative to execute this Assignment.

Petrofac Services Ltd.
(Assignor)

Name: C. ALUMAN.

Title: SUP OCP.

Signature



Date 16/12/2018.

Witness:

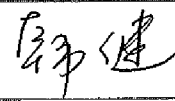
Printed Name:

Shanghai Zhenhua Heavy Industries Co., Ltd. (Assignee)

Name: Han Jian

Title: Project Manager (authorized by Assignee)

Signature



Date 2018.12.16

Witness:

Printed Name:

ct

Petroleum Reference	NLD Reference	Country	Applicants	Title	Filing Date	Application No.	Registration Date	Registration No.
PCT/EP2014/075676 - WO2015/078918								
EP14905550.2 - EP3074682		Cyprus	Petrofac Services Ltd.	VESSEL WITH STINGER HANDLING SYSTEM	25-Nov-2014	14805550.2	09-May-2018	3074682
OCPPVES-430007-C.O.-04	P6047978EP/CY	Germany	Petrofac Services Ltd.	VESSEL WITH STINGER HANDLING SYSTEM	26-Nov-2014	14805550.2	09-May-2018	3074682
OCPPVES-430007-C.O.-04	P6047978EP/DE	Spain	Petrofac Services Ltd.	VESSEL WITH STINGER HANDLING SYSTEM	26-Nov-2014	14805550.2	09-May-2018	3074682
OCPPVES-430007-C.O.-04	P6047978EP/ES	Finland	Petrofac Services Ltd.	VESSEL WITH STINGER HANDLING SYSTEM	26-Nov-2014	14805550.2	09-May-2018	3074682
OCPPVES-430007-C.O.-04	P6047978EP/FI	France	Petrofac Services Ltd.	VESSEL WITH STINGER HANDLING SYSTEM	26-Nov-2014	14805550.2	09-May-2018	3074682
OCPPVES-430007-C.O.-04	P6047978EP/FR	United Kingdom	Petrofac Services Ltd.	VESSEL WITH STINGER HANDLING SYSTEM	26-Nov-2014	14805550.2	09-May-2018	3074682
OCPPVES-430007-C.O.-04	P6047978EP/GB	Greece	Petrofac Services Ltd.	VESSEL WITH STINGER HANDLING SYSTEM	26-Nov-2014	14805550.2	09-May-2018	3074682
OCPPVES-430007-C.O.-04	P6047978EP/GR	Ireland	Petrofac Services Ltd.	VESSEL WITH STINGER HANDLING SYSTEM	26-Nov-2014	14805550.2	09-May-2018	3074682
OCPPVES-430007-C.O.-04	P6047978EP/IE	Italy	Petrofac Services Ltd.	VESSEL WITH STINGER HANDLING SYSTEM	26-Nov-2014	14805550.2	09-May-2018	3074682
OCPPVES-430007-C.O.-04	P6047978EP/NL	The Netherlands	Petrofac Services Ltd.	VESSEL WITH STINGER HANDLING SYSTEM	26-Nov-2014	14805550.2	09-May-2018	3074682
OCPPVES-430007-C.O.-04	P6047978EP/NO	Norway	Petrofac Services Ltd.	VESSEL WITH STINGER HANDLING SYSTEM	26-Nov-2014	14805550.2	09-May-2018	3074682
OCPPVES-430007-C.O.-04	P6047978EP/RO	Romania	Petrofac Services Ltd.	VESSEL WITH STINGER HANDLING SYSTEM	26-Nov-2014	14805550.2	09-May-2018	3074682
OCPPVES-430007-C.O.-04	P6047978EP/TR	Turkey	Petrofac Services Ltd.	VESSEL WITH STINGER HANDLING SYSTEM	26-Nov-2014	14805550.2	09-May-2018	3074682
OCPPVES-430007-C.O.-04	P6047978EP/BR	Brazil	Petrofac Services Ltd.	VESSEL WITH STINGER HANDLING SYSTEM	26-Nov-2014	BR 11.2016.011589-4		
OCPPVES-430007-C.O.-04	P6047978EP/CA	Canada	Petrofac Services Ltd.	VESSEL WITH STINGER HANDLING SYSTEM	26-Nov-2014	2,931,740		
OCPPVES-430007-C.O.-04	P6047978EP/CN	China	Petrofac Services Ltd.	VESSEL WITH STINGER HANDLING SYSTEM	26-Nov-2014	2024800740589	22-Dec-2017	ZL 201480074058.9
OCPPVES-430007-C.O.-04	P6047978EP/EP	Europe	Petrofac Services Ltd.	VESSEL WITH STINGER HANDLING SYSTEM	26-Nov-2014	14805550.2	09-May-2018	3074682
OCPPVES-430007-C.O.-04	P6047978EP/RU	Russian Federation	Petrofac Services Ltd.	VESSEL WITH STINGER HANDLING SYSTEM	26-Nov-2014	2016125233		
OCPPVES-430007-C.O.-04	P6047978EP/US	United States of America	Petrofac Services Ltd.	VESSEL WITH STINGER HANDLING SYSTEM	26-Nov-2014	15/039,465	02-May-2017	9,638,351
PCT/EP2016/083184 - WO2016/142488								
OCPPVES-430012-C.O.-01	P6052673CN/HK	Hong Kong	Petrofac Services Ltd.	PIPE ASSEMBLY STATION	10-Mar-2016	18112136.0		
OCPPVES-430012-C.O.-01	P6052673CT/BR	Brazil	Petrofac Services Ltd.	PIPE ASSEMBLY STATION	10-Mar-2016	BR 11.2017.019395-7		
OCPPVES-430012-C.O.-01	P6052673CT/CA	Canada	Petrofac Services Ltd.	PIPE ASSEMBLY STATION	10-Mar-2016	2,979,322		
OCPPVES-430012-C.O.-01	P6052673CT/CN	China	Petrofac Services Ltd.	PIPE ASSEMBLY STATION	10-Mar-2016	201680027170.6		
OCPPVES-430012-C.O.-01	P6052673CT/EP	Europe	Petrofac Services Ltd.	PIPE ASSEMBLY STATION	10-Mar-2016	18706990.1		
OCPPVES-430012-C.O.-01	P6052673CT/RU	Russian Federation	Petrofac Services Ltd.	PIPE ASSEMBLY STATION	10-Mar-2016	2017134944		
OCPPVES-430012-C.O.-01	P6052673CT/US	United States of America	Petrofac Services Ltd.	PIPE ASSEMBLY STATION	10-Mar-2016	15/556,685		
PCT/EP2017/078843 - WO2018/087324								
OCPPVES-430018-C.O.-01	P6055237PCT	PCT	Petrofac Services Ltd.	J-Lay Guide Structure	10-Nov-2017	PCT/EP2017/078845		
PCT/EP2016/066047 - WO2017/003821								
OCPPVES-430019-C.O.-01	P6055238EP/HK	Hong Kong	Petrofac Services Ltd.	Field Joint Transfer System	06-Jul-2016	18111766.9		
OCPPVES-430019-C.O.-01	P6055238EP/BR	Brazil	Petrofac Services Ltd.	Field Joint Transfer System	06-Jul-2016	BR 11.2018.000312.3		
OCPPVES-430019-C.O.-01	P6055238EP/CA	Canada	Petrofac Services Ltd.	Field Joint Transfer System	06-Jul-2016	2,991,356		
OCPPVES-430019-C.O.-01	P6055238EP/CN	China	Petrofac Services Ltd.	Field Joint Transfer System	06-Jul-2016	201680040165.9		
OCPPVES-430019-C.O.-01	P6055238EP/EP	Europe	Petrofac Services Ltd.	Field Joint Transfer System	06-Jul-2016	16736146.8		
OCPPVES-430019-C.O.-01	P6055238EP/RU	Russian Federation	Petrofac Services Ltd.	Field Joint Transfer System	06-Jul-2016	2018104277		
OCPPVES-430019-C.O.-01	P6055238EP/US	United States of America	Petrofac Services Ltd.	Field Joint Transfer System	06-Jul-2016	15/702,529		
OCPPVES-430032-C.O.-1	P6068247GB	United Kingdom	Petrofac Services Ltd.	On-board fabrication of pipe-in-pipe assemblies	12-Dec-2017	1720673.1		
OCPPVES-430032-C.O.-1	P6068247PCT	PCT	Petrofac Services Ltd.	On-board fabrication of pipe-in-pipe assemblies	10-Dec-2018	PCT/EP2018/084126		

Schedule A