506143438 07/08/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6190169

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YANBIN WANG	07/03/2020
DELI GAO	07/03/2020
JUN FANG	07/03/2020
JING ZENG	07/03/2020

RECEIVING PARTY DATA

Name:	CHINA UNIVERSITY OF PETROLEUM-BEIJING	
Street Address:	NO.18 FUXUE ROAD, CHANGPING DISTRICT	
City:	BEIJING	
State/Country:	CHINA	
Postal Code:	102249	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16923429

CORRESPONDENCE DATA

Fax Number: (703)991-7071

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: 7037408322

Email: patent@maierandmaier.com **Correspondent Name:** MAIER & MAIER, PLLC

Address Line 1: 345 SOUTH PATRICK STREET Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	13020031US
NAME OF SUBMITTER:	CHRISTOPHER J. MAIER
SIGNATURE:	/Christopher J. Maier/
DATE SIGNED:	07/08/2020

Total Attachments: 4

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PATENT REEL: 053150 FRAME: 0155 506143438

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PATENT REEL: 053150 FRAME: 0156

Attorney Docket	No. 13020031US
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Title of Invention: CASING HANGER AND ANNULUS SEALING DEVICE RUNNING TOOL FOR DEEPWATER DRILLING, AND METHOD FOR USING THE SAME

DECLARATION
As a below named inventor, I hereby declare that: This declaration is directed to:
The attached application, or
United States application or PCT international application number, filed on
inventor of a claimed invention in the application. I have reviewed and understood the contents of the above-identified application, including the claims, and any claim amendments made in the application. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.
I 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.
ASSIGNMENT
WHEREAS, I, Yanbin WANG, whose post office address is No.18 Fuxue Road, Changping District, Beijing 102249, China. hereinafter referred to as Assignor, am the owner of useful improvements in CASING HANGER AND ANNULUS SEALING DEVICE RUNNING TOOL FOR DEEPWATER DRILLING, AND METHOD FOR USING THE SAME (hereinafter referred to as the Invention) for which the above application for United States Letters Patent was filed on: Serial No.: 16923429 or established by PCT International Patent Application No.: filed:
WHEREAS, CHINA UNIVERSITY OF PETROLEUM—BEIJING, whose post office address is No.18 Fuxue Road, Changping District. Beijing 102249, China, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title and interest in and to the same in the United States;
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I, ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.
ALSO, Assignor hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said Invention, including additional documents that may be required to affirm the rights of Assignee in and to said Invention, all without further consideration. Assignor also agrees, without further consideration and at Assignee's expense, to identify and communicate to Assignee at Assignee's request documents and information concerning the Invention that are within Assignor's possession or control, and to provide further assurances and testimony on behalf of Assignee that lawfully may be required of Assignor in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. Assignor's obligations under this instrument shall extend to Assignor's heirs, executors, administrators and other legal representatives.
ALSO, ASSIGNOR hereby authorizes and requests the Director of the U.S. Patent and Trademark office to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof, and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.
ASSIGNOR authorizes any member of the firm of Maier & Maier, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.
Legal Name of Inventor: Yanbin WANG
X Jan bin Wang X 03, July 2020 Inventor's Signature X Date

PATENT

REEL: 053150 FRAME: 0157

Title of Invention: <u>CASING HANGER AND ANNULUS SEALING DEVICE RUNNING TOOL FOR DEEPWATER DRILLING, AND METHOD FOR USING THE SAME</u>

<u>DECLARATION</u>
As a below named inventor, I hereby declare that: This declaration is directed to:
The attached application, or United States application or PCT international application number
The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original join inventor of a claimed invention in the application. I have reviewed and understood the contents of the above-identified application including the claims, and any claim amendments made in the application. I acknowledge the duty to disclose all information which i material to patentability as defined in 37 CFR 1.56.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine of imprisonment of not more than five (5) years, or both.
<u>ASSIGNMENT</u>
WHEREAS, I, Deli GAO, whose post office address is No.18 Fuxue Road, Changping District, Beijing 102249. China, hereinafter referred to as ASSIGNOR, am the owner of useful improvements in CASING HANGER AND ANNULUS SEALING DEVICE RUNNING TOOL FOR DEEPWATER DRILLING, AND METHOD FOR USING THE SAME (hereinafter referred to as the INVENTION) for which the above application for United States Letters Patent was filed on: 08-JUL-2020
WHEREAS, CHINA UNIVERSITY OF PETROLEUM—BEIJING, whose post office address is No.18 Fuxue Road, Chaneping District, Beijing 102249, China, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title and interest in and to the same in the United States;
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I, ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.
ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.
ALSO, ASSIGNOR hereby authorizes and requests the Director of the U.S. Patent and Trademark office to issue any and all Letters Patent referred to above to Assignee, as the Assignee of the entire right, title and interest in and to the same, for Assignee's sole use and behoof; and for the use and behoof of Assignee's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made.
ASSIGNOR authorizes any member of the firm of Maier & Maier, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.
Legal Name of Inventor: Deli GAO
x Deli Gas x 03/07/2020 Inventor's Signature Date
Inventor's Signature Date

Title of Invention: CCASING HANGER AND ANNULUS SEALING DEVICE RUNNING TOOL FOR DEEPWATER DRILLING, AND METHOD FOR USING THE SAME

DECLARAT	<u>ION</u>
As a below named inventor, I hereby declare that: This declaration is directed to:	
The attached application, or	
	tion number, filed on
The above-identified application was made or authorized to be made I inventor of a claimed invention in the application. I have reviewed a including the claims, and any claim amendments made in the application material to patentability as defined in 37 CFR 1.56. I hereby acknowledge that any willful false statement made in the	by me. I believe I am the original inventor or an original joint and understood the contents of the above-identified application, on. I acknowledge the duty to disclose all information which is
imprisonment of not more than five (5) years, or both.	is decidation is paintainable ander to esc. 1001 by fille of
ASSIGNME	<u>ent</u>
WHEREAS, I, Jun FANG, whose post office address is No.18 Further referred to as Assignor, am the owner of useful improvements of the North of the No	ents in <u>CASING HANGER AND ANNULUS SEALING</u> ETHOD FOR USING THE SAME (hereinafter referred to
WHEREAS, <u>CHINA UNIVERSITY OF PETROLEUM—BEIJING</u> , <u>District</u> , <u>Beijing 102249</u> , <u>China</u> , hereinafter referred to as Assignee, is dhe same in the United States;	whose post office address is No.18 Fuxue Road, Changping lesirous of acquiring the entire right, title and interest in and to
NOW, THEREFORE, for good and valuable consideration, receipt of do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and the United States of America, including any and all Letters Patent greissue of said application.	d interest in and to said INVENTION and application throughout
ALSO, ASSIGNOR hereby agrees to execute any documents that legal and maintenance of said application or any other patent application(s) documents that may be required to affirm the rights of ASSIGNEE in and to also agrees, without further consideration and at ASSIGNEE's expense, to documents and information concerning the INVENTION that are within assurances and testimony on behalf of ASSIGNEE that lawfully may be resulted defense of any patent application or patent encompassed within the instrument shall extend to ASSIGNOR's heirs, executors, administrators and	in the United States for said INVENTION, including additional o said INVENTION, all without further consideration. Assignor identify and communicate to Assignee at Assignee's request in Assignor's possession or control, and to provide further quired of Assignor in respect of the prosecution, maintenance terms of this instrument. Assignor's obligations under this
ALSO, ASSIGNOR hereby authorizes and requests the Director of the Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right and behoof, and for the use and behoof of ASSIGNEE's legal representation. Letters Patent may be granted, as fully and entirely as the same would be been made.	t, title and interest in and to the same, for ASSIGNEE'S sole use ves and successors, to the full end of the term for which such
ASSIGNOR authorizes any member of the firm of Maier & Maier, I seeded to effect its recordal in the U.S. Patent and Trademark Office.	PLLC to insert or complete any information in this document
egal Name of Inventor: Jun FANG	
x Tun Fau	x 03.07.)070
nventor's Signature	Date

Title of Invention: CASING HANGER AND ANNULUS SEALING DEVICE RUNNING TOOL FOR DEEPWATER DRILLING, AND METHOD FOR USING THE SAME

DECLARATION
As a below named inventor, I hereby declare that: This declaration is directed to: The attached application, or United States application or PCT international application number
The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understood the contents of the above-identified application, including the claims, and any claim amendments made in the application. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.
I 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.
ASSIGNMENT
WHEREAS, I, Jing ZENG, whose post office address is No.18 Fuxue Road, Changping District, Beijing 102249, China, hereinafter referred to as Assignor, am the owner of useful improvements in CASING HANGER AND ANNULUS SEALING DEVICE RUNNING TOOL FOR DEEPWATER DRILLING, AND METHOD FOR USING THE SAME (hereinafter referred to as the Invention) for which the above application for United States Letters Patent was filed on: 08-JUL-2020 Serial No.: 16923429; or established by PCT International Patent Application No.: filed: designating the United States of America;
WHEREAS, CHINA UNIVERSITY OF PETROLEUM—BEIJING, whose post office address is No.18 Fuxue Road, Changping District, Beijing 102249, China, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title and interest in and to the same in the United States;
NOW, THEREPORE, for good and valuable consideration, receipt of which is hereby acknowledged, I, ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.
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ALSO, ASSIGNOR hereby authorizes and requests the Director of the U.S. Patent and Trademark office to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.
ASSIGNOR authorizes any member of the firm of Maier & Maier, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.
Legal Name of Inventor: Jing ZENG
X Date X Date

PATENT

REEL: 053150 FRAME: 0160