PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5518397

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DMAR ENGINEERING, INC.	05/09/2019

RECEIVING PARTY DATA

Name:	QINGDAO MARINE ENGINEERING UNDERWATER EQUIPMENT INSPECTION AND TESTING CO., LTD.	
Street Address:	NO. 6 KEJI ROAD, JIMO LANGU	
City:	QINGDAO CITY, SHANDONG PROVINCE	
State/Country:	CHINA	
Postal Code:	266235	

PROPERTY NUMBERS Total: 7

Property Type	Number
Patent Number:	9157844
Patent Number:	9310234
Patent Number:	9388917
Patent Number:	9417168
Patent Number:	9500559
Patent Number:	9618435
Patent Number:	9823159

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: 6503263476

Email: LWANG98@GMAIL.COM

Correspondent Name: LAW OFFICES OF LIAOTENG WANG

Address Line 1: 1082 CARDINAL WAY

Address Line 4: PALO ALTO, CALIFORNIA 94303

NAME OF SUBMITTER: LIAOTENG WANG	
SIGNATURE: /Liaoteng Wang/	
DATE SIGNED:	05/10/2019
This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT 505471594 REEL: 049152 FRAME: 0471

Total Attachments: 12

source=DMAR_Patent_Assignment_7Patents_05312019_RecordedAtUSPTO05102019#page1.tif source=DMAR_Patent_Assignment_7Patents_05312019_RecordedAtUSPTO05102019#page2.tif source=DMAR_Patent_Assignment_7Patents_05312019_RecordedAtUSPTO05102019#page3.tif source=DMAR_Patent_Assignment_7Patents_05312019_RecordedAtUSPTO05102019#page4.tif source=DMAR_Patent_Assignment_7Patents_05312019_RecordedAtUSPTO05102019#page5.tif source=DMAR_Patent_Assignment_7Patents_05312019_RecordedAtUSPTO05102019#page6.tif source=DMAR_Patent_Assignment_7Patents_05312019_RecordedAtUSPTO05102019#page7.tif source=DMAR_Patent_Assignment_7Patents_05312019_RecordedAtUSPTO05102019#page8.tif source=DMAR_Patent_Assignment_7Patents_05312019_RecordedAtUSPTO05102019#page9.tif source=DMAR_Patent_Assignment_7Patents_05312019_RecordedAtUSPTO05102019#page10.tif source=DMAR_Patent_Assignment_7Patents_05312019_RecordedAtUSPTO05102019#page11.tif source=DMAR_Patent_Assignment_7Patents_05312019_RecordedAtUSPTO05102019#page11.tif source=DMAR_Patent_Assignment_7Patents_05312019_RecordedAtUSPTO05102019#page11.tif source=DMAR_Patent_Assignment_7Patents_05312019_RecordedAtUSPTO05102019#page12.tif

Patent Assignment

This Patent Assignment ("Assignment") is made and entered into on this 31st day of May 2019, by and between DMAR Engineering, Inc., a Texas corporation having its principal place of business at 15915 Katy Freeway, Suite 440, Houston, TX 77094, U.S.A. ("ASSIGNOR") and Qingdao Marine Engineering Underwater Equipment Inspection and Testing Co., Ltd. (常為海洋工程水下设备检测有限公司), a Chinese company, having a place of business at No. 6 KeJi Road, JiMo LanGu, Qingdao City, Shandong Province, P.R. China, 266235 (中国出来省等品即基本各种技器 6 号, 266235) ("ASSIGNEE").

WHEREAS, ASSIGNOR has agreed to sell assign, convey, transfer and deliver to ASSIGNEE all right, title and interest in and to the Assigned Patents (as defined below)

NOW, THEREFORE, in consideration of good and valuable consideration the receipt and sufficiency of which are hereby acknowledged:

ASSIGNOR does hereby irrevocably sell, assign, convey, transfer and deliver to ASSIGNEE its entire right, title and interest in, to and under the patents and patent applications set forth on exhibits in the Table I below, including any and all past, present and future rights, title and interest derived, obtained or issuing therefrom (collectively, the "Assigned Patents"), without any limitation, including any and all past, present and future causes of action and other enforcement actions, right to sue and recover for, and the right to profits and damages, relating to any of the Assigned Patents, and including the right to sue and recover for and the right to profits and damages, arising out of or in connection with, any and all past, present, or future infringements or dilutions based on the Assigned Patents. The assignment of the Assigned Patents includes all documents related to the conception, diligence and reduction to practice of the inventions disclosed in the Assigned Patents and all patent filing documents.

¥	County	Exhibit	Total # of patent applications
	U.S.	EXHIBIT I	7

(Table 1, Exhibit Information)

ASSIGNOR hereby authorizes the respective patent office or governmental agency in each country to issue any and all patents, utility models or other governmental grants or issuances that may be granted upon any of the Assigned Patents in the name of ASSIGNEE, as the assignee to the entire interest therein.

[Signature Page To Follow]

IN WITNESS WHEREOF, ASSIGNOR and ASSIGNEE have caused this Assignment to be executed by their duly authorized representatives on the date set forth above.

	ASSIGNOR: DMAR Engineering, Inc.
By:	D#75 B-0
Printed Name:	Derrick Zhang
Title:	President
ASSIG? Qingdao Marine Engineering Underwater E	NEE: 青岛海洋工程水下设备检测有限 公司 Equipment Inspection and Testing Co., Ltd.
8y: -	Xian An Wang
Printed Name:	XianAn Wang
The	Pairon

EXHIBIT I

1. U.S. Patents and Patent Applications (including PCT filed in the U.S.)

3	US	OMAR- GOT	Bending Testing	14/288,366	5/27/2014	US 2015- 0233806 A1	8/20/2015	9157844	10/13/2015
2	US	DMAR- 008	Flow Rate Testing	14/337,222	7/22/2014	US 2018- 0025532A1	1/28/2016	9310234	4/12/2016
3	US	DMAR- 007	Pipetine Freespan Support	14/288,991	5/24/2014	US2015- 0337988A1	11/28/2015	9388917	7/12/2018
4	US	OMAR- 003	Fatigue Testing	14/500,918	9/29/2014	US 2015- 0253228 A1	9/10/2015	9417168	8/16/2016
5	US	OMAR- 006	Damping Testing	14/500,934	9/29/2014	US2015- 0285706A1	10/8/2015	9500559	11/22/2016
6	US	DMAR- 005	Umbilical Bend- Teating	14/500,928	9/29/2014	US2015- 0278570A1	10/1/2015	9618435	4/11/2017
7	US	OMAR- 610	Low Cycle Fatigue Teating	14/658,245	3/16/2015	US2016- 0273997A1	9/22/2016	9823159	11/21/2017

Attorney Docket No.: DMAR-001 Title of BENDING TESTING Invention As the undersigned inventor, I hereby declare that: This combined declaration and assignment is directed to the application attached hereto; if the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following: United States application or PCT International application number_______, filed on The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understand the contents of the application including the claims, for which this combined declaration and assignment is being submitted. I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56. WHEREAS, DMAR Engineering, Inc., a Texas corporation, having a place of business at 15915 Katy Freeway, Suite 440, Houston, TX 77094, U.S.A. (hereinafter referred to as "ASSIGNEE"), desires to acquire the entire right, title and interest in said invention and to any patent that may be granted thereon in the United States and foreign countries; NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, We, the below named inventors, hereby sell, assign and transfer to said ASSIGNEE, its successors and assigns, the entire right, title and interest in the above-identified application and the invention disclosed therein in all countries, including all divisional applications, continuation applications, and corresponding priority applications including those to which priority is claimed under the International Convention of Paris including under 35 U.S.C. 119, substitutions, and renewals thereof, and to all patents that may be granted thereon, and all reissues thereof. We hereby authorize and request the Patent Office Officials in the United States and all foreign countries to issue patents, when granted, to said ASSIGNEE, its successors and assigns. Further, We agree that said ASSIGNEE, its successors and assigns, may apply for patents for the invention in foreign countries without further authorization from us. Also, We agree to execute all papers and generally to do everything possible to aid said ASSIGNEE, its successors and assigns, in obtaining and enforcing patents for the invention in all countries. I hereby acknowledge that any willful false statement made in this combined declaration and assignment is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. LEGAL NAME OF FIRST INVENTOR (e.g., full first name, middle initial, last name) Inventor: ZHIMING HUANG Date: 2014-05-26 Signature: LEGAL NAME OF SECOND INVENTOR (e.g., full first name, middle initial, last name) Inventor: DAGANG ZHANG Date: 2014-05-26 Signature:

Title of	FLOW RATE TESTING	
Invention		
As the undersi	gned inventor, I hereby declare that:	
	I declaration and assignment is directed to the application attached hereto; if the application is not attached hereto, it as identified by the attorney docket number as set forth above and/or the following: United States application or mal application number	
The above-ide	ntified application was made or authorized to be made by me.	
I believe that I	am the original inventor or an original joint inventor of a claimed invention in the application.	
I have reviewe assignment is I	d and understand the contents of the application including the claims, for which this combined declaration and being submitted.	
I am aware of : 1.56.	the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR	
338383838£A(MAR Engineering, Inc., a Texas corporation, having a place of business at 15915 Katy Freeway, Suite 440, 7094, U.S.A. (hereinafter referred to as "ASSIGNEE"), desires to acquire the entire right, title and interest in said to any patent that may be granted thereon in the United States and foreign countries;	
above-identifie applications, as Convention of	PORE, for good and valuable consideration, the receipt whereof is hereby acknowledged. We, the below named by sell, assign and transfer to said ASSIGNEE, its successors and assigns, the entire right, title and interest in the dapplication and the invention disclosed therein in all countries, including all divisional applications, continuation of corresponding priority applications including those to which priority is claimed under the International Paris including under 35 U.S.C. 119, substitutions, and renewals thereof, and to all patents that may be granted I reissues thereof.	
We hereby authorize and request the Patent Office Officials in the United States and all foreign countries to issue patents, when granted, to said ASSIGNEE, its successors and assigns. Further, We agree that said ASSIGNEE, its successors and assigns, may apply for patents for the invention in foreign countries without further authorization from us. Also, We agree to execute all papers and generally to do everything possible to aid said ASSIGNEE, its successors and assigns, in obtaining and enforcing patents for the invention in all countries.		
I hereby acknow U.S.C. 1001 by	wledge that any willful false statement made in this combined declaration and assignment is punishable under 18 fine or imprisonment of not more than five (5) years, or both.	
LEGAL NAM	OF FIRST INVENTOR (e.g., full first name, middle initial, last name)	
Inventor: <u>ZHIV</u>		
Signature:	2-2-	
LEGAL NAME	OF SECOND INVENTOR (e.g., full first name, middle initial, last name)	
Inventor: <u>DAG</u>		
	<u> </u>	

····		Aftorney Docket No.: DMAR-007
Title of Invention	PIPELINE FREESPAN SUPPORT	
As the unders	figned inventor, I hereby declare that:	
the application	n is as identified by the attorney docket nun	he application attached bereto; if the application is not attached bereto, then as set forth above and/or the following: Dailed States application or filed on
The above-ide	entified application was made or authorized	to be made by me.
I believe that	I am the original inventor or an original join	t inventor of a claimed invention in the application.
I have reviewe assignment is	ed and understand the contents of the applic being submitted.	ation including the claims, for which this combined declaration and
Tam aware of 1.58.	the duty to disclose to the Office all Inform	ation known to me to be material to patentability as defined in 37 CFR
Houston, TX	DMAR Engineering, Inc., a Texas corporation 77094, U.S.A. (hereinafter referred to as "A to any patent that may be granted thereon in	on, having a place of business at 15915 Katy Freeway. Sinte 340. SSIGNEE"), desires to acquire the entire right, title and interest in said the United States and foreign countries:
inventors, here above-identificapplications, a Convention of	aby sell, assign and transfer to said ASSIGN and application and the invention disclosed the and corresponding priority applications inclu-	n, the receipt whereof is hereby acknowledged. We, the below named EE, its successors and assigns, the entire right, title and interest in the serein in all countries, including all divisional applications, continuation iding those to which priority is claimed under the International nations, and renewals thereof, and to all patents that may be granted
granted, to said apply for pater papers and ger	d ASSIGNEE, its successors and ossigns. F	is in the United States and all foreign countries to issue patents, when urther. We agree that said ASSIGNEE, its successors and assigns, may hout further authorization from us. Also, We agree to execute all ASSIGNEE, its successors and assigns, in obtaining and enforcing
I hereby ackno U.S.C. 1001 b	owledge that any willful false statement mac y fine or imprisonment of not more than fiv	ie in this combined declaration and assignment is punishable under 18 c(5) years, or both.
LEGAL NAM	IF OF FIRST INVENTOR (e.g., full first na	me, middle initial, last name)
Inventor ZHP	MING HUANG	Dete: 2014-05-18
Signature:		
LEGALNAM	E OF SECOND INVENTOR (e.g., full first	name, middle initial, last pané)
Inventor: DAC	JANG ZRANG	Date: 2014-05-18
Signature:	<u> </u>	

		torney Docket No.: DMAR-003	
Title of	FATIGUE TESTING		
Invention			
As the undersi	signed inventor, I hereby declare that:		
the application	ed declaration and assignment is directed to the application attached hereto; if on is as identified by the attorney docket number as set forth above and/or the ional application number, filed on	following: United States application or	
The above-ide	lentified application was made or authorized to be made by me.		
I believe that I	I am the original inventor or an original joint inventor of a claimed invention	in the application.	
	ved and understand the contents of the application including the claims, for wis being submitted.	nich this combined declaration and	
I am aware of 1.56.	f the duty to disclose to the Office all information known to me to be material	to patentability as defined in 37 CFR	
Houston, TX	DMAR Engineering, Inc., a Texas corporation, having a place of business at 77094, U.S.A. (hereinafter referred to as "ASSIGNEE"), desires to acquire that to any patent that may be granted thereon in the United States and foreign compared the control of the United States.	ne entire right, title and interest in said	
inventors, here above-identifi applications, a Convention of	REFORE, for good and valuable consideration, the receipt whereof is hereby a reby sell, assign and transfer to said ASSIGNEE, its successors and assigns, the field application and the invention disclosed therein in all countries, including and corresponding priority applications including those to which priority is a conference of Paris including under 35 U.S.C. 119, substitutions, and renewals thereof, an all reissues thereof.	he entire right, title and interest in the all divisional applications, continuation laimed under the International	
We hereby authorize and request the Patent Office Officials in the United States and all foreign countries to issue patents, when granted, to said ASSIGNEE, its successors and assigns. Further, We agree that said ASSIGNEE, its successors and assigns, may apply for patents for the invention in foreign countries without further authorization from us. Also, We agree to execute all papers and generally to do everything possible to aid said ASSIGNEE, its successors and assigns, in obtaining and enforcing patents for the invention in all countries.			
	I hereby acknowledge that any willful false statement made in this combined declaration and assignment is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		
******************************	ero con provincia o apramecan Z		
LEOAL NAM	ME OF FIRST INVENTOR (e.g., full first name, middle initial, last name)		
Inventor: YO		ate: 2014-05-26	
Signature:	Yong Tion Kong	.,,	
<u> </u>			
LEGAL NAM	ME OF SECOND INVENTOR (e.g., full first name, middle initial, last name)		
Inventor: DAC	.GANG ZHANG Da	te: 2014-05-26	
Signature:	- Doga-5-3herji		

LEGAL NAME OF SECOND INVENTOR (e.g., full first nat	me, middle initial, last name)
Inventor: ZHIMING HUANG	Date: 2014-05-26
Signature:	
LEGAL NAME OF SECOND INVENTOR (e.g., full first na	me, middle initial, last name)
Inventor: QUAN YUAN	Date: 2014-05-26
Signature: Quen Thren	

	Attorney Docket No.: DMAR-006		
Title of Invention	DAMPING TESTING		
As the undersigned inventor, I hereby declare that:			
This combined declaration and assignment is directed to the application attached hereto; if the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following: United States application or PCT International application number, filed on			
The above-identified application was made or authorized to be made by me.			
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.			
I have reviewed and understand the contents of the application including the claims, for which this combined declaration and assignment is being submitted.			
I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.			
WHEREAS, <u>DMAR Engineering</u> , Inc., a Texas corporation, having a place of business at 15915 Katy Freeway, Suite 440. Houston, TX 77094, U.S.A. (hereinafter referred to as "ASSIGNEE"), desires to acquire the entire right, title and interest in said invention and to any patent that may be granted thereon in the United States and foreign countries;			
NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, We, the below named inventors, hereby sell, assign and transfer to said ASSIGNEE, its successors and assigns, the entire right, title and interest in the above-identified application and the invention disclosed therein in all countries, including all divisional applications, continuation applications, and corresponding priority applications including those to which priority is claimed under the International Convention of Paris including under 35 U.S.C. 119, substitutions, and renewals thereof, and to all patents that may be granted thereon, and all reissues thereof.			
We hereby authorize and request the Patent Office Officials in the United States and all foreign countries to issue patents, when granted, to said ASSIGNEE, its successors and assigns. Further, We agree that said ASSIGNEE, its successors and assigns, may apply for patents for the invention in foreign countries without further authorization from us. Also, We agree to execute all papers and generally to do everything possible to aid said ASSIGNEE, its successors and assigns, in obtaining and enforcing patents for the invention in all countries.			
I hereby acknowledge that any willful false statement made in this combined declaration and assignment is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.			
LEGAL NAM	ME OF FIRST INVENTOR (e.g., full first name, middle initial, last name)		
Inventor: ZHIM	IMING HUANG D	ate: 2014-05-26	
Signature:			
LEGAL NAME OF SECOND INVENTOR (e.g., full first name, middle initial, last name)			
Inventor: DAG	GANG ZHANG De	ate: 2014-05-26	
Signature:	Dagen Blog		

Attorney Docket No.: DMAR-005 Title of UMBILICAL BEND-TESTING Invention As the undersigned inventor, I hereby declare that: This combined declaration and assignment is directed to the application attached hereto; if the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following: United States application or PCT International application number______, filed on_______ The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understand the contents of the application including the claims, for which this combined declaration and assignment is being submitted. I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56. WHEREAS, DMAR Engineering, Inc., a Texas corporation, having a place of business at 15915 Katy Freeway, Suite 440. Houston, TX 77094, U.S.A. (hereinafter referred to as "ASSIGNEE"), desires to acquire the entire right, title and interest in said invention and to any patent that may be granted thereon in the United States and foreign countries; NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, We, the below named inventors, hereby sell, assign and transfer to said ASSIGNEE, its successors and assigns, the entire right, title and interest in the above-identified application and the invention disclosed therein in all countries, including all divisional applications, continuation applications, and corresponding priority applications including those to which priority is claimed under the International Convention of Paris including under 35 U.S.C. 119, substitutions, and renewals thereof, and to all patents that may be granted thereon, and all reissues thereof. We hereby authorize and request the Patent Office Officials in the United States and all foreign countries to issue patents, when granted, to said ASSIGNEE, its successors and assigns. Further, We agree that said ASSIGNEE, its successors and assigns, may apply for patents for the invention in foreign countries without further authorization from us. Also, We agree to execute all papers and generally to do everything possible to aid said ASSIGNEE, its successors and assigns, in obtaining and enforcing patents for the invention in all countries. I hereby acknowledge that any willful false statement made in this combined declaration and assignment is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. LEGAL NAME OF FIRST INVENTOR (e.g., full first name, middle initial, last name) Date: 2014-05-26 Inventor: YONGTIAN KANG Yong Tion Karg LEGAL NAME OF SECOND INVENTOR (e.g., full first name, middle initial, last name) Inventor: DAGANG ZHANG Date: 2014-05-26 Signature:

LEGAL NAME OF SECOND INVENTOR (e.g., full first n	ame, middle initial, last name)		
Inventor: ZHIMING HUANG	Date: 2014-05-26		
Signature:			
LEGAL NAME OF SECOND INVENTOR (e.g., full first name, middle initial, last name)			
Inventor: QUAN YUAN	Date: <u>2014-05-26</u>		
Signature: Cusa Yuka			

Attorney Docket No.: DMAR-010 Title of LOW CYCLE FATIQUE TESTING Invention As the undersigned inventor, I hereby declare that: This combined declaration and assignment is directed to the application attached hereto; if the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following: United States application or PCT International application number______, filed on ______ The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understand the contents of the application including the claims, for which this combined declaration and assignment is being submitted. I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56. WHEREAS, DMAR Engineering, Inc., a Texas corporation, having a place of business at 15915 Katy Freeway, Suite 440, Houston, TX 77094, U.S.A. (hereinafter referred to as "ASSIGNEE"), desires to acquire the entire right, title and interest in said invention and to any patent that may be granted thereon in the United States and foreign countries; NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, We, the below named inventors, hereby sell, assign and transfer to said ASSIGNEE, its successors and assigns, the entire right, title and interest in the above-identified application and the invention disclosed therein in all countries, including all divisional applications, continuation applications, and corresponding priority applications including those to which priority is claimed under the International Convention of Paris including under 35 U.S.C. 119, substitutions, and renewals thereof, and to all patents that may be granted thereon, and all reissues thereof. We hereby authorize and request the Patent Office Officials in the United States and all foreign countries to issue patents, when granted, to said ASSIGNEE, its successors and assigns. Further, We agree that said ASSIGNEE, its successors and assigns, may apply for patents for the invention in foreign countries without further authorization from us. Also, We agree to execute all papers and generally to do everything possible to aid said ASSIGNEE, its successors and assigns, in obtaining and enforcing patents for the invention in all countries. I hereby acknowledge that any willful false statement made in this combined declaration and assignment is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. LEGAL NAME OF FIRST INVENTOR (e.g., full first name, middle initial, last name) Inventor: ZHIMING HUANG Signature: LEGAL NAME OF SECOND INVENTOR (e.g., full first name, middle initial, last name) Inventor: DAGANG ZHANG Date: 2015-03-14 Signature: _____ Mayor Many

RECORDED: 05/10/2019