506074127 05/25/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6120842

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GUAN GUAN	05/19/2020
LEI WANG	05/19/2020
YUNLONG WANG	05/19/2020
CHAOGUANG JIN	05/19/2020
MING CHEN	05/19/2020
XIAOLE YANG	05/19/2020

RECEIVING PARTY DATA

Name:	DALIAN UNIVERSITY OF TECHNOLOGY
Street Address: NO. 2 LINGGONG ROAD, GAOXINYUAN DISTRICT	
City:	DALIAN
State/Country:	CHINA
Postal Code:	116024

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16882570

CORRESPONDENCE DATA

Fax Number: (888)259-9223

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: 888-259-9211 X2330

USPTORECEIPT@GMAIL.COM Email:

Correspondent Name: MATTHIAS SCHOLL Address Line 1: 1321 UPLAND DR.

Address Line 2: **SUITE 1319**

Address Line 4: HOUSTON, TEXAS 77043

ATTORNEY DOCKET NUMBER:	DLGG-00301-UUS
NAME OF SUBMITTER:	SUZANNE SCHOLL
SIGNATURE:	/Suzanne Scholl/
DATE SIGNED:	05/25/2020

PATENT REEL: 052740 FRAME: 0739 506074127

Total Attachments: 6 source=DLGG-00301-UUS_Assignment#page1.tif source=DLGG-00301-UUS_Assignment#page2.tif source=DLGG-00301-UUS_Assignment#page3.tif source=DLGG-00301-UUS_Assignment#page4.tif

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PATENT REEL: 052740 FRAME: 0740

Attorney Docket Number	DLGG-00301-UUS				
Title of Invention	PASSIVE HEAVE COMPENSATOR				
WHEREAS invention in	, I believe that I a the application is	m the original inventor or an i lentified by the title above.	original joint inventor	(referred to as ASSIGNOF	telow) of a claimed
WHEREAS	v.	Dalian University of	Technology		
having a po	stal address of	No. 2 Linggong Road 116024	d, Gaoxinyuan D	listrict, Dallan, Liaor	ning, China,
(referred to	as ASSIGNEE b	slow) desires to acquire the e	intire right, title, and ir	iterest in and to the same	in the United States;
ASSIGNOR said invent division, con	l, by these prese ion and applical	for good and valuable consi- ints does sell, assign and tr tion throughout the United i uation-in-part, reexamination, ereof.	ransfer unto ASSIGN States of America, in	VEE, the entire right, title reluding any and all patent	e, and interest in and to is granted on any
prosecution additional d further cons communica ASSIGNOR be required	and maintenance ocuments that me sideration. ASSIGNEE to ASSIGNEE is possession or of ASSIGNOR in od within the term	igrees to execute any documa e of said application or any ot ay be required to affirm the rig NOR also agrees, without fur at ASSIGNEE's request docu control, and to provide further respect of the prosecution, no of this instrument, ASSIGN ars and other legal represents	ther patent application ghts of ASSIGNEE in ther consideration and iments and information r assurances and test naintenance and defe 109's obligations und	is in the United States for and to said invention and d at ASSIGNEE's expension oncerning the invention imony on behalf of ASSIG inse of any patent applicat	said invention, including application, all without e, to identify and r that are within INEE that lawfully may ion or patent
ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents 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 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.					
		es Practifioners associated wi ffect its recordal in the U.S. F			
LEGAL N/	ME OF ASSIGN	OR	***************************************		
Assignor:	Guan GUAN		Da	05/19/2020	<u></u>
Signature:	Course O	LUAN			

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Attomey Docker Number	DLGG-00301-UUS			
Title of Invention	PASSIVE HEAVE COMPENSATOR			
		rm the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a claimed lentified by the title above.		
WHEREAS	·	Dalian University of Technology		
having a po	etal address of	No. 2 Linggong Road, Gaoxinyuan District, Dalian, Liaoning, China. 116024		
(referred to	es ASSIGNEE b	elow) desires to acquire the entire right, title, and interest in and to the same in the United States;		
ASSIGNOR sald invent division, cor	t, by these presection and applicat	, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, ints does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to tion throughout the United States of America, including any and all patents granted on any uation-in-part, reexamination, and reissue of said application, whether granted in an initial or ereof.		
prosecution additional d further cons communica ASSIGNOR be required	and maintenance ocuments that me sideration, ASSIGNEE to ASSIGNEE is passession or of ASSIGNOR in act within the terms of the terms o	igrees to execute any documents that legally may be required in connection with the tilling, a of said application or any other patent applications in the United States for said invention, including by be required to affirm the rights of ASSIGNEE in and to said invention and application, all without NOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and at ASSIGNEE's request documents and information concerning the invention that are within control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may respect of the prosecution, maintenance and defense of any patent application or patent so of this instrument, ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's one and other legal representatives.		
ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents 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 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.				
ASS in this docu	IGNOR authoriza ment needed to e	es Practitioners associated with the Customer Number 33,794 to insert or complete any information effect its recordal in the U.S. Patent and Trademark Office and to record the same.		
LEGAL N	WE OF ASSIGN	OR		
Assigner	Lei WANG	Date: 05/19/2020		
Signature:	Lei WA	NG		

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Attorney Dacket Number	DLGG-00301-UUS		
Title of Invention	PASSIVE HEAVE COMPENSATOR		
	s. I believe that I am the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a claimed the application identified by the title above.		
WHEREAS	Dalian University of Technology		
having a po	No. 2 Linggong Road, Gaoxinyuan District, Dalian, Liaoning, China, 116024		
(referred to	as ASSIGNEE below) desires to acquire the entire right, title, and interest in end to the same in the United States;		
ASSIGNOF said invent division, con	W, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged. R, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to tion and application throughout the United States of America, including any and all patents granted on any initinuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or tal examination thereof.		
prosecution additional d further cons communica ASSIGNOR be required cocompass	SIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, in and maintenance of said application or any other patent applications in the United States for said invention, including tocuments that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without sideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and the total ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within it is possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may it of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent and within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's utions, administrators and other legal representatives.		
ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents 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 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.			
	SIGNOR authorizes Practitioners associated with the Customer Number 33,794 to insert or complete any information iment needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.		
LEGAL N	AME OF ASSIGNOR		
Assignor:	Yunlong WANG Date: 05/19/2020		
Signature:	Junlang Works		

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Attorney Dacket Number	DLGG-00301-UUS		
Title of Invention	PASSIVE HI	EAVE COMPENSATOR	
		rn the original inventor or an origin dentified by the title above.	nal joint inventor (referred to as ASSIGNOR below) of a disimed
WHEREAS	·	Dalian University of Tech	hnology
having a po	stal address of	No. 2 Linggong Road, G 116024	aoxinyuan District, Dalian, Liaoning, China,
(referred to	as ASSIGNEE b	elow) desires to acquire the entire	right, title, and interest in and to the same in the United States;
ASSIGNOF said inven division, co	ξ, by these presition and applica	ents does sell, assign and transl tion throughout the United State uation-in-part, reexamination, and	ion, the receipt and adequacy of which is hereby acknowledged. fer unto ASSIGNEE, the entire right, title, and interest in and to es of America, including any and all patents granted on any reissue of said application, whether granted in an initial or
prosecution additional of further con- communica ASSIGNOF be required	and maintenance to the maintenance to the maintenance to ASSIGNEE is passession or of ASSIGNOR in the terminal within the terminal maintenance to the maintenance to the terminal maintenance to the t	e of said application or any other p ay be required to affirm the rights of INOR also agrees, without further of at ASSIGNEE's request document control, and to provide further assist respect of the prosecution, mainte	that legally may be required in connection with the filing, natent applications in the United States for said invention, including of ASSIGNEE in and to said invention and application, all without consideration and at ASSIGNEE's expense, to identify and its and information concerning the invention that are within urances and testimony on behalf of ASSIGNEE that lawfully may enance and defense of any patent application or patent a chiligations under this instrument shall extend to ASSIGNOR's a
ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents 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 and of the term for which such 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.			
			e Customer Number 33,794 to insert or complete any information is and Trademark Office and to record the same.
LEGAL N	AME OF ASSIGN	OR	
Assignor:	Chaoguang .	JIN	Date: 05/19/2020
Signature	Changuny	. JW	
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Attorney Docket Number	DLGG-00301-UUS		
Title of Invention	PASSIVE HEAVE COMPENSATOR		
	I believe that I am the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a claimed the application identified by the title above.		
WHEREAS	Dalian University of Technology		
having a po	No. 2 Linggong Road, Gaoxinyuan District, Dalian, Liaoning, China. 116024		
(referred to	as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States;		
ASSIGNOR said invent division, co	N, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, t, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to ion and application throughout the United States of America, including any and all patents granted on any tinuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or al examination thereof.		
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	ilGNOR authorizes Precilioners associated with the Customer Number 33,794 to insert or complete any information ment needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.		
LEGAL N	WE OF ASSIGNOR		
Assignor:	Ming CHEN Date: 05/19/2020		
Signature	Ming Closy		

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Attorney Docket Number	DLGG-00301-UUS		
Title of Invention	PASSIVE HEAVE COMPENSATOR		
WHEREAS invention in	i, I believe that I a the application ic	m the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a dalmed lentified by the title above.	
WHEREAS	.	Dalian University of Technology	
having a po	ostal address of	No. 2 Linggong Road, Gaoxinyuan District, Dalian, Liaoning, China, 116024	
(referred to	as ASSIGNEE b	elow) desires to acquire the entire right, title, and interest in and to the same in the United States:	
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prosecution additional of further com communica ASSIGNOF be required composite	and maintenance tocuments that masteration. ASSIGNEE to ASSIGNEE to ASSIGNEE to ASSIGNOR in the term and within the term and w	rgrees to execute any documents that legally may be required in connection with the filing, a of said application or any other patent applications in the United States for said invention, including by perequired to affirm the rights of ASSIGNEE in and to said invention and application, all without NOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and at ASSIGNEE's request documents and information concerning the invention that are within control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may respect of the prosecution, maintenance and defense of any patent application or patent as of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's but any other legal representatives.	
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		es Practitioners associated with the Customer Number 33,794 to insert or complete any information iffent its recordal in the U.S. Patent and Trademark Office and to record the same.	
LEGAL N	AME OF ASSIGN	OR	
Assignor:	Xiaole YANG	Date: 05/19/2020	
Signature	· Dinole Y	n/4	

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PATENT REEL: 052740 FRAME: 0746