507026724 12/14/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Changhe LI	11/24/2021
Dewei LIU	11/24/2021
Zongming ZHOU	11/24/2021
Qidong WU	11/24/2021
Bingheng LU	11/24/2021
Bo LIU	11/24/2021
Yun CHEN	11/24/2021
Huajun CAO	11/24/2021
Cong MAO	11/24/2021

RECEIVING PARTY DATA

Name:	Qingdao University Of Technology		
Street Address:	No.777, Jialingjiang Road, Economic and Technological Development Zone		
City:	Qingdao, Shandong		
State/Country:	China		
Postal Code:	266520		
Name:	Hanergy (Qingdao) Lubrication Technology Co., Ltd.		
Name: Street Address:	Hanergy (Qingdao) Lubrication Technology Co., Ltd. No. 23-6, Tianshan Third Road, Jimo District		
Street Address:	No. 23-6, Tianshan Third Road, Jimo District		

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	17550727		

CORRESPONDENCE DATA

Fax Number: (703)836-2787

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: 703-836-6400 Email: email@oliff.com

PATENT 507026724 REEL: 058388 FRAME: 0742

Correspondent Name: GANG LUO
Address Line 1: OLIFF PLC

Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER: 198580

NAME OF SUBMITTER: CYNTHIA KLINE

SIGNATURE: /Cynthia Kline/

DATE SIGNED: 12/14/2021

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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> PATENT REEL: 058388 FRAME: 0743

ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

(Two Assignees)

	Insert	(1)	Changhe LI	(2)	Dewei LIU		
(1-8)	Legal Name(s)	(3)	Zongming ZHOU	(4)	Qidong WU		
	of Inventor(s)	(5)	Bingheng LU	(6)	Bo LIU		
		(7)	Yun CHEN	(8)	Huajun CAO		
		(9)	Cong MAO	(10)			
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to					
(9 A)	Insert Name of First Assignee	(9A) QINGDAO UNIVERSITY OF TECHNOLOGY					
(10A)	Insert Address of First Assignee	(10A) No.777, Jialingjiang Road, Economic and Technological Development Zone, Qingdao, Shandong 266520, CHINA					
(9 B)	Insert Name of Second Assignee	(9B)					
(10 B)	Insert Address of Second Assignee	(10B)	(10B) No. 23-6, Tianshan Third Road, Jimo District, Qingdao, Shandong 266200, CHINA				
		the enti invention continu	re right, title and interest for the United Staton, and in all applications for patent including	tes of Ann ng any an pplicatio	nd all provisional, non-provisional, divisional, on(s), and all Letters Patent, extensions, reissues		
(11)	Insert Identification such as Title, Case Number, or Foreign Application Number	(11) SYSTEM FOR MACHINING AND POSITIONING AUTOMOBLIE HUB AND PRODUCTION LINE FOR INTELLIGENT CLEANING AND PRECISION MACHINING					
		(Attorn	ney Docket No. 198580), file	d on even date herewith or as		
(12)	Alternative Identification for	(12)	U.S. Application Number 17/550,7	727			
	filed applications	filed	December 14, 2021				

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignees may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patents for the invention and to cooperate with the Assignees in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignees.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignees, as Assignees of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of **OLIFF PLC** the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

(13) Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and 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.

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

PATENT REEL: 058388 FRAME: 0744 In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date		Inventor Signature	Changhe i	<u> L1 </u>	(SEAL)
Date	-M-11.44	Inventor Signature	Dewei LIU		(SEAL)
Date	201.11.4	Inventor Signature	Zong song ZHO U Zongming ZHOU		(SEAL)
Dste	204,11,24	Inventor Signature	Qidong WU Qidong WU		(SEAL)
Date	204.11.14	Inventor Signature	Glass LV Bingheng LU		(SEAL)
Date	r24 1.44	Inventor Signature	Be LIU		(SEAL)
Date	704,11.24	Inventor Signature	Yun CHEN		(SEAL)
Date	702). 1124	Inventor Signature	Huajun CAO		(SEAL)
Date	2021. 11, 24	Inventor Signature	Cong MAD		(SEAL)
neither,	This assignment should preferably be signed to then it should be signed before at least two with	efore: (a) a Notary Pub esses who also sign he	olic if within the U.S.A. (b) a ro:	a U.S. Consul if ourside th	eU.S.A. ff
Date		Witness			
Date					
ware		Witness			

RECORDED: 12/14/2021