PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAIYONG TAN	03/12/2020
YULAN CAI	03/12/2020
SHENGXIANG CAI	03/12/2020

RECEIVING PARTY DATA

Name:	HUNAN GRAND-PRO ROBOT TECH CO.,LTD.
Street Address:	INTERSECTION OF SHIHU AVE AND LINJING 2ND RD,BAILUTANG SUXIAN DISTRICT
City:	CHENZHOU, HUNAN
State/Country:	CHINA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29728207

CORRESPONDENCE DATA

Fax Number: (347)696-4111

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: 2039167016

Email: jinggaoli@dragonsunlaw.com

Correspondent Name: JINGGAO LI

Address Line 1: 1100 KINGS HIGHWAY EAST, SUITE 2F Address Line 4: FAIRFIELD, CONNECTICUT 06825

ATTORNEY DOCKET NUMBER:	17000.052USD
NAME OF SUBMITTER:	JINGGAO LI
SIGNATURE:	/JINGGAO LI/
DATE SIGNED:	03/17/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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> PATENT REEL: 052137 FRAME: 0684

ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION

Attorney Docker Number	17009.05ZUSD		
Titts of Invention	DISINFECTION ROBOT		
WHEREAS invention in	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	Hunan Grand-Pro Robot Tech Co.,Ltd.		
having a po	stal address of Intersection of Shihu Ave and Linjing 2nd Rd,Bailutang SuXian District,Chenzhou, Hunan,China.		
(referred to	as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States;		
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, little, and interest in and to said invention and application throughout the United States of America, including any and all patents granted on any division, continuation-in-perf, reexamination, and release of said application, whether granted in an initial or supplemental examination thereof.			
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 patient applications 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 and application, all without further consideration. ASSIGNOE is expanse, to identify and commitments 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 ASSIGNOE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patient application or patient accompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, 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's sole use and tethoof, 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	kiGNOR authorizes Practitioners associated with the Customer Number 133,035 to insert or complete any information ment needed to effect its recordar in the U.S. Patent and Trademark Office and to record the same.		
LEGAL NV	WE OF ASSIGNOR		
Assignee ,	TAN Taiyong 03/12/2020		
Signature	Las Teigraf		

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ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION Attorney 17000.052USD DISINFECTION ROBOT Invention WHEREAS, I believe that I am the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a claimed

invention in the application identified by the title above.

WHEREAS,

Docket Number

Title of

Hunan Grand-Pro Robot Tech Co., Ltd.

having a postal address of

Intersection of Shihu Ave and Linjing 2nd Rd, Bailutang Suxian District, Chenzhou,

Hunan, China.

(referred to as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to said invention and application throughout the United States of America, including any and all patents granted on any division, continuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or supplemental examination thereof.

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 applications 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 and application, 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.

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.

ASSIGNOR authorizes Practitioners associated with the Customer Number 133,035 to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.

LEGAL NAME OF ASS	IGNOR				
Assignor:	CAI,Yulan		Date:	03/12/2020	
Signature	(a)	fran.	······································		

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ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION

Attorney Gocket Number	17000.052USD
Title of Invention	DISINFECTION ROBOT
WHEREAS invention in	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	Hunan Grand-Pro Robot Tech Co.,Ltd.
having a po	stal address of Intersection of Shihu Ave and Linjing 2nd Rd,Bailutang SuXian District,Chenzhou, Hunan,China.
(referred to	as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States;
said invent division, cor	V. THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, to these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to on 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 all examination thereof.
prosecution additional de further cons communical ASSIGNOR be required encompasse	IGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, and maintenance of said application or any other patent applications in the United States for said invention, including souments that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without deration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and a to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within a to a control, and to provide further assurances and testimony on behalf of ASSIGNEE that tawfully may of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent adwitch the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's tors, administrators and other legal representatives.
use and beh which such j	IGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents bove to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole oof, and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for batent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment been made.
ASS in this docum	GNOR authorizes Practitioners associated with the Customer Number 133,035 to insert or complete any information nent needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.
LEGAL NA	ME OF ASSIGNOR
Assignor:	CAI,Shengxiang Date: 03/12/2020
Signature:	G) Shergsi on J.

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PATENT REEL: 052137 FRAME: 0687