

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HELING FAN	06/14/2022
YUMING XIAO	06/14/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SHENZHEN TCL NEW TECHNOLOGY CO., LTD.
<b>Street Address:</b>	9TH FLOOR, BLDG D4, INTERNATIONAL E CITY NO.1001
<b>Internal Address:</b>	ZHONGSHAN PARK ROAD, XILI STREET, NANSHAN DISTRICT
<b>City:</b>	SHENZHEN, GUANGDONG
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	518052
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	35512153
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)217-3543
<i>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.</i>	
<b>Email:</b>	wetchung@hotmail.com, admin.pvip@pvipus.com
<b>Correspondent Name:</b>	WEI TE CHUNG
<b>Address Line 1:</b>	1079 LANCER DRIVE
<b>Address Line 4:</b>	SAN JOSE, CALIFORNIA 95129
<b>ATTORNEY DOCKET NUMBER:</b>	BJP210042HUS
<b>NAME OF SUBMITTER:</b>	WEI TE CHUNG
<b>SIGNATURE:</b>	/WEI TE CHUNG/
<b>DATE SIGNED:</b>	06/15/2022
<b>Total Attachments: 2</b>	
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Docket No.: BJP210042HUS

## Assignment of Application

WHEREAS, I (we), Heling FAN, Building D4, TCL International E City No.1001, Zhongshan Park Road, Xili Street, Nansha District, 518052, Shenzhen, Guangdong, China;  
Yuming XIAO, Building D4, TCL International E City No. 1001, Zhongshan Park Road, Xili Street, Nanshan District, 518052, Shenzhen, Guangdong, China  
(hereinafter referred to as "ASSIGNOR") \_\_\_\_\_, respectively,  
have invented certain new and useful improvements in:  
Cleaning robot  
for which an application for Letters Patent was executed on \_\_\_\_\_

(Application No. 35/512,153 , Filed June 16, 2021 ); and

WHEREAS, SHENZHEN TCL NEW TECHNOLOGY CO., LTD.  
(hereinafter referred to as "ASSIGNEE"), having a place of business at:  
9th Floor, Building D4, TCL International E City No. 1001, Zhongshan Park Road, Xili Street,  
Nanshan District, 518052 Shenzhen, Guangdong (China)

is desirous of acquiring the full and exclusive right in and to said Invention and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of ONE DOLLARS (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, I (we), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right in and to said Invention in the United States and its territorial possessions and in any and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, continuations, substitutions, renewals and reissues thereof.

I (we) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE and said ASSIGNEE's successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (we) agree that I (we) will communicate to said ASSIGNEE or said ASSIGNEE's representatives any facts known to me (us) respecting said invention, and testify in any legal

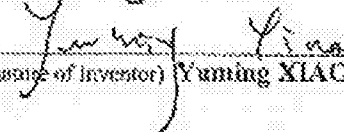
proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally, do everything possible to aid said ASSIGNEE, and said ASSIGNEE's successors and assigns, to obtain and enforce proper protection for said Invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the Patent Agent of Wei Te Chung, 1079 Lancer Drive, San Jose, CA 95129, the power to insert on this Assignment any further identification, including the application number and filing date, which 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.

Date: June 14, 2022

  
(Signature of Invention) Heling FAN

Date: June 14, 2022

  
(Signature of Invention) Yuming XIAO