

## 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>
	BENSON CHUN KIT CHEUNG	11/08/2019
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	TTI (MACAO COMMERCIAL OFFSHORE) LIMITED	
<b>Street Address:</b>	UNITS A-C, 26/F, CENTRO COMERCIAL DA PRAIA GRANDE	
<b>Internal Address:</b>	NO. 429	
<b>City:</b>	AVENIDA DA PRAIA GRANDE	
<b>State/Country:</b>	MACAU	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	16327948
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(414)277-0656	
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<b>ATTORNEY DOCKET NUMBER:</b>	025818-1051-US01	
<b>NAME OF SUBMITTER:</b>	JODI ANDERSON	
<b>SIGNATURE:</b>	/jodi anderson/	
<b>DATE SIGNED:</b>	01/30/2020	
<b>Total Attachments: 5</b>		
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## ASSIGNMENT - WORLDWIDE

We (hereinafter referred to collectively as "ASSIGNORS"):

**Techtronic Product Development Limited (ASSIGNOR-1)**  
28/F, Tower 2, Kowloon Commerce Centre  
51 Kwai Cheong Road  
Kwai Chung, Hong Kong

**Cheung Chun Kit, Benson (ASSIGNOR-2)**  
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ASSIGNOR-2 was employed by ASSIGNOR-1 at the time of invention and acknowledges that ASSIGNOR-2's contribution to the invention vests in ASSIGNOR-1 by virtue of employment. Pursuant to ASSIGNOR-1's obligation and pursuant to ASSIGNOR-2's obligation to sell, assign, and convey any and all of ASSIGNORS' right, title, and interest in and to the present invention and/or design, ASSIGNORS confirm such obligations and hereby sell, assign, and convey to **TTI (Macao Commercial Offshore) Limited** (hereinafter referred to as "ASSIGNEE"), a Macau corporation having its principal place of business at:

Units A-C, 26/F  
Centro Comercial da Praia Grande  
No.429 Avenida da Praia Grande, Macau

its successors and assigns, and for other valuable and sufficient consideration, the receipt of which is hereby acknowledged, ASSIGNORS' entire right, title, and interest in and throughout the world in and to this invention and/or design relating to TTI File No. FHV0559P-22 entitled:

### HANDHELD VACUUM CLEANER

as set forth in Application No. PCT/CN2017/075036, filed on February 27, 2017, (ASSIGNORS hereby authorize representative of ASSIGNEE to fill in application number(s), filing date(s) and country of application when known after this assignment is executed) as well as in and to (a) all improvements and modifications of the above-identified invention and/or design, (b) the above-identified application and all other applications for Letters Patent or Design Registration now or hereafter filed in any country for the above-identified invention and/or design and all improvements and modifications thereof, (c) all Letters Patent or Design Registration that may issue from said applications, (d) all divisional, continuation, continuation-in-part, 35 U.S.C. §111(b) provisional, reissue and extensions of said applications and Letters Patent or Design Registration, (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention, and

any other international agreement, and (f) the right to take all such proceedings as may be necessary for the recovery of damages or other forms of relief in respect of all infringements of the above-identified invention and/or design and improvements and modifications thereof, whether taking place before or after the date of this Assignment; such right, title and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and such Letters Patent or Design Registration may be granted, as fully and entirely as would have been held and enjoyed by ASSIGNORS had this Assignment not been made.

ASSIGNORS HEREBY AUTHORIZE ASSIGNEE to file patent and/or design applications in any or all countries on the above-identified invention and/or design and all improvements and modifications thereof in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the Patent Cooperation Treaty, the Paris Convention or otherwise.

ASSIGNORS HEREBY AUTHORIZE AND REQUESTS the Patent Office of each country where applications for Letters Patents or Design Registrations are filed to issue said Letters Patent or Design Registration to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNORS HEREBY AGREE to, at ASSIGNEE's expense, (a) communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNORS about the invention and/or design, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in any country; (c) execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue application, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and

(d) provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention and/or design, improvements, and modifications under the applicable intellectual property laws.

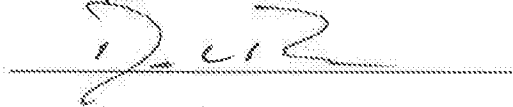
Techtronic Product Development Limited

BY:

PRINT NAME:

TITLE:

DATE:



David Butts  
Executive

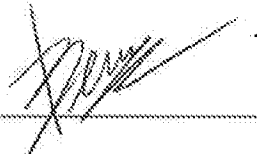
Group Vice President & President Asia Pacific

12th November 2019

[Signatures Continued on Following Page]

8th November 2019

Date

  
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Cheung Chun Kit, Benson

*[Signatures Continued on Following Page]*

ASSIGNEE'S ACKNOWLEDGEMENT:

TII (Macao Commercial Offshore) Limited

BY:

PRINT NAME:

Chan Chi Hong

TITLE:

Director

DATE:

12th November 2019