# 506470222 01/26/2021

## PATENT ASSIGNMENT COVER SHEET

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	SUBMISSION TYPE:			
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
RYAN BLOOMER			10/31/2019	
JUAN AVILES QUINTER	30		11/08/2019	
MOHAMMED IRFAN			10/31/2019	
JOHN MORPHEY			10/31/2019	
RECEIVING PARTY DA	TA			
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Street Address:		UNITS A-C, 26/F, CENTRO COMERCIAL DA PRAIA GRANDE		
Internal Address:	NO. 429	NO. 429		
City:	AVENIC	DA DA PRAIA GRANDE		
State/Country:	MACAL	J		
PROPERTY NUMBERS Property Type	Total: 1	Number		
Application Number:		17083959		
		11000000		
CORRESPONDENCE D	ΑΤΑ			
CORRESPONDENCE D Fax Number:		(414)277-0656		
Fax Number: <i>Correspondence will b</i>	e sent to	the e-mail address first; if that		
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i>	e sent to provided	the e-mail address first; if that ; if that is unsuccessful, it will b		
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Fax Number: <i>Correspondence will busing a fax number, if p</i> Phone:	e sent to provided	the e-mail address first; if that ; if that is unsuccessful, it will b 414-271-6560	be sent via US Mail.	
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email:	e sent to provided	<i>the e-mail address first; if that</i> <i>; if that is unsuccessful, it will k</i> 414-271-6560 mkeipdocket@michaelbest.com	be sent via US Mail.	
Fax Number: Correspondence will built using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	e sent to provided	<i>the e-mail address first; if that</i> <i>; if that is unsuccessful, it will b</i> 414-271-6560 mkeipdocket@michaelbest.com MICHAEL BEST & FRIEDRICH LI	be sent via US Mail.	
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Fax Number: Correspondence will build Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER:	e sent to provided	the e-mail address first; if that ; if that is unsuccessful, it will k 414-271-6560 mkeipdocket@michaelbest.com MICHAEL BEST & FRIEDRICH LI 790 N. WATER STREET SUITE 2500 MILWAUKEE, WISCONSIN 53202 025818-1609-US02 JODI ANDERSON	be sent via US Mail. LP	
Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER: SIGNATURE:	e sent to provided	the e-mail address first; if that ; if that is unsuccessful, it will b 414-271-6560 mkeipdocket@michaelbest.com MICHAEL BEST & FRIEDRICH LI 790 N. WATER STREET SUITE 2500 MILWAUKEE, WISCONSIN 53202 025818-1609-US02 JODI ANDERSON /jodi anderson/	be sent via US Mail. LP	
Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NUME NAME OF SUBMITTER: BIGNATURE: DATE SIGNED: Total Attachments: 5 source=025818-1609-USC	e sent to provided	the e-mail address first; if that ; if that is unsuccessful, it will b 414-271-6560 mkeipdocket@michaelbest.com MICHAEL BEST & FRIEDRICH LI 790 N. WATER STREET SUITE 2500 MILWAUKEE, WISCONSIN 53202 025818-1609-US02 JODI ANDERSON /jodi anderson/	be sent via US Mail. LP 2 1.tif	

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source=025818-1609-US02 Assignment (from US01)- as filed#page5.tif

#### 025818-1609-US01

#### ASSIGNMENT - WORLDWIDE

We (hereinafter referred to singly and collectively as "ASSIGNOR"):

Ryan Bloomer 5521 Panorama Avenue, Apt 104 Charlotte, NC 28213

Juan Aviles Quintero 14432 Tribute Place DR. Apt 311 Huntersville, NC 28078

Mohammed Irfan 968 Bellegray Lane NW Huntersville, NC 28027

John Morphey 9593 Indian Beech Ave NW Concord NC 28027

pursuant to ASSIGNOR'S obligation to Royal Appliance Manufacturing Company (hereinafter referred to as "Royal") to sell, assign, and convey to Royal or Royal's nominee any and all of ASSIGNOR'S right, title, and interest in and to the present invention, confirm such obligation 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 Praía Grande No. 429 Avenida da Praía Grande, Macau

its successors and assigns, and for other valuable and sufficient consideration, the receipt of which is hereby acknowledged, ASSIGNOR'S entire right, title, and interest in and throughout the world in and to this invention relating to TTI File No. FHV0769P-4 entitled:

#### BRUSHROLL FOR A FLOOR CLEANER

as set forth in Application No. <u>62/928,678</u> filed on <u>October 31, 2019</u> (ASSIGNOR hereby authorizes representative of ASSIGNEE to fill in application number(s) and filing date(s) 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 or inventions, (b) the above-identified application and all other applications for Letters Patent now or hereafter filed in any country for the above-identified invention or inventions and all improvements and

Page 1 of 4

V 06/2017

PATENT REEL: 055038 FRAME: 0782 modifications thereof, (c) all Letters Patent 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, and (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; 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 all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions 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.

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

ASSIGNOR HEREBY AGREES 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 ASSIGNOR about the invention or inventions, 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 applications, 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 or inventions, improvements, and modifications under the applicable intellectual property laws.

10/31/19

Date

Ryan Bloomer

[Signatures Continued on Following Page]

Page 2 of 4

V 06/2017

<u>// /08 / 2019</u> Date

025818-1609-US01

## Juan Aviles Quintero

Date

Mohammed Irfan

Date

John Morphey

[Signatures Continued on Following Page]

Page 3 of 4

V 06/2017

## PATENT REEL: 055038 FRAME: 0784

#### 025818-1609-US01

Date	Juan Aviles Quintero
<u>10 (31 (2019</u> Date	Mohammed Irran
<u>10/3//2019</u> Date	John Mary Ly-

[Signatures Continued on Following Page]

Page 3 of 4

V 06/2017

### ASSIGNEE'S ACKNOWLEDGEMENT:

TTI (Macao Commercial Offshore) Limited

BY:	jeling On T
PRINT NAME:	Chan Chủ Hong
TITLE:	Director
DATE:	19 November 2019

Page 4 of 4

## PATENT REEL: 055038 FRAME: 0786

**RECORDED: 01/26/2021**