

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3784948

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DOUGLAS M. RUKAVINA	11/10/2015
MATTHEW REDINGER	11/10/2015
JUAN AVILES	01/07/2016
RICHARD FRIEND	11/13/2015
WILLIAM NABORS	11/06/2015
RECEIVING PARTY DATA	
Name:	TECHTRONIC INDUSTRIES CO. LTD.
Street Address:	24/F CDW BUILDING
Internal Address:	388 CASTLE PEAK RD
City:	TSUEN WAN, NEW TERRITORIES
State/Country:	HONG KONG
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14920157
CORRESPONDENCE DATA	
Fax Number:	(414)277-0656
<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>	
Phone:	414-271-6560
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Correspondent Name:	MICHAEL BEST & FRIEDRICH LLP (TTIFC)
Address Line 1:	100 EAST WISCONSIN AVENUE
Address Line 2:	SUITE 3300
Address Line 4:	MILWAUKEE, WISCONSIN 53202
ATTORNEY DOCKET NUMBER:	025818-8474-US01
NAME OF SUBMITTER:	JODI ANDERSON
SIGNATURE:	/jodi anderson/
DATE SIGNED:	03/15/2016
Total Attachments: 4	

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ASSIGNMENT

Pursuant to my obligation to Techtronic Industries Co. Ltd. (hereinafter referred to as "Assignee"), a Hong Kong Corporation having its principal place of business at:

24/F CDW Building
388 Castle Peak Rd
Tsuen Wan, New Territories, Hong Kong

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged,
we:

Douglas M. Rukavina
1417 Harvest CR NE
Massillon, OH 44646

Matthew Redinger
8321 Shepard Rd.
Macedonia, OH 44056

Juan Aviles
160 Manchester Dr.
Aurora OH 44202

Richard Friend
711 Newport Lane #211
Streetsboro, OH 44241

William Nabors
4161 Kingsbury Blvd.
Copley, OH 44321

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest -

(1) in and to inventions described in a patent application titled "VACUUM CLEANER HAVING CYCLONIC SEPARATOR" for which we filed United States Patent Application No. 14/920,157 (Atty. File No. 025818-8474-US01 (hereinafter the "U.S. utility patent application") which application claims the benefit of United States Provisional Patent Application No. 62/067,299, filed October 22, 2014 (hereinafter the "U.S. provisional patent application") (Atty. File No. 025818-8474-US00);

(2) in and to the U.S. utility patent application, and the U.S. provisional patent applications, in and to all other patent applications (including divisional, continuation, continuation-in-part, 35 U.S.C. §111(b) provisional, 35 U.S.C. §111(a), and reissue applications)

based upon said inventions, and in and to the patent or patents to be granted thereon, to the full end of the term or terms for which said patent or patents may be granted;

(3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted; and

(4) under the International Convention in respect to the U.S. utility patent application and the U.S. provisional patent applications, and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of Assignee with a claim to priority based on either or both of the U.S. utility patent application and the U.S. provisional patent applications.

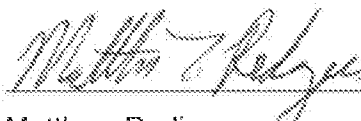
We hereby agree that we will, upon demand of Assignee, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

The Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said patent or patents to Assignee.

10 NOV 2015
Date


Douglas M. Rukavina

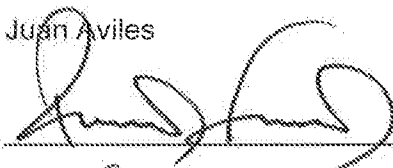
10-NOV-2015
Date


Matthew Redinger


Date

Juan Aviles

13 NOV. 2015
Date


Richard Friend

6-NOV-2015
Date


William Nabors

A S S I G N M E N T

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based upon said inventions, and in and to the patent or patents to be granted thereon, to the full end of the term or terms for which said patent or patents may be granted;

(3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted; and

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We hereby agree that we will, upon demand of Assignee, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

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Date

Matthew Redinger

03/10/2016

Date

[Signature]

Juan Aviles

Date

Richard Friend

Date

William Nabors