505631710 08/21/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5678516

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT SALO	06/09/2014
LUKE PHALEN	06/05/2014

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:	16546425

CORRESPONDENCE DATA

Fax Number: (414)277-0656

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: 414-271-6560

Email: mkeipdocket@michaelbest.com

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:	025818-8216-US03	
NAME OF SUBMITTER:	JODI ANDERSON	
SIGNATURE:	/jodi anderson/	
DATE SIGNED:	08/21/2019	

Total Attachments: 4

source=15167371_025818-8216-US00_-_Assignment_-_AS_FILED#page1.tif source=15167371_025818-8216-US00_-_Assignment_-_AS_FILED#page2.tif source=15167371_025818-8216-US00_-_Assignment_-_AS_FILED#page3.tif source=15167371_025818-8216-US00_-_Assignment_-_AS_FILED#page4.tif

PATENT 505631710 REEL: 050112 FRAME: 0547

ASSIGNMENT

Pursuant to our 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:

Robert Salo 9533 Pilgrim Drive Mentor, OH 44060

Luke Phalen 9269 Shady Lake Drive, Apt. 106H Streetsboro, OH 44241

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 "EXTRACTOR CLEANING MACHINE" for which we filed United States Patent Application No. 14/206150 (Atty. File No. 025818-8216-US00) (hereinafter the "U.S. utility patent application");
- (2) in and to the U.S. utility patent application, 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 agree that any patent applications of any foreign countries which may be filed shall be filed in the name of our Assignee with a claim to priority based on either or both of the U.S. utility patent application.

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

PATENT REEL: 050112 FRAME: 0548 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.

6-9-2014	
Date	Robert Salo
Date	Luke Phalen

ASSIGNMENT

Pursuant to our 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:

Robert Salo 9533 Pilgrim Drive Mentor, OH 44060

Luke Phalen 9269 Shady Lake Drive, Apt. 106H Streetsboro, OH 44241

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 "EXTRACTOR CLEANING MACHINE" for which we filed United States Patent Application No. 14/206150 (Atty. File No. 025818-8216-US00) (hereinafter the "U.S. utility patent application");
- (2) in and to the U.S. utility patent application, 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 agree that any patent applications of any foreign countries which may be filed shall be filed in the name of our Assignee with a claim to priority based on either or both of the U.S. utility patent application.

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

PATENT REEL: 050112 FRAME: 0550 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.

Date Robert Salo

US 2014

Date Luke Phalen

2