504618963 10/31/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TROY C. THORSON	07/06/2016
JEFFREY M. WACKWITZ	09/21/2016
KYLE J. RADOVICH	07/18/2016
JONATHON R. GASTEINER	07/25/2016

RECEIVING PARTY DATA

Name:	MILWAUKEE ELECTRIC TOOL CORPORATION	
Street Address:	13135 WEST LISBON ROAD	
City:	BROOKFIELD	
State/Country:	WISCONSIN	
Postal Code:	53005	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15723647

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: 4142716560

Email: mkeipdocket@michaelbest.com

Correspondent Name: MICHAEL BEST & FRIEDRICH LLP

Address Line 1: 100 EAST WISCONSIN AVENUE, SUITE 3300

Address Line 4: MILWAUKEE, WISCONSIN 53202-4108

ATTORNEY DOCKET NUMBER:	066042-8672-US03
NAME OF SUBMITTER:	EDWARD J. EVANS
SIGNATURE:	/Edward J. Evans/
DATE SIGNED:	10/31/2017

Total Attachments: 4

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PATENT REEL: 043988 FRAME: 0712

ASSIGNMENT

Pursuant to our obligation to Milwaukee Electric Tool Corporation (hereinafter referred to as "Assignee"), a Delaware corporation having its principal place of business at:

131315 West Lisbon Road Brookfield, WI 53005

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

Troy C. Thorson 1400 Fiesta Court Cedarburg, WI 53012

Jeffrey M. Wackwitz 1032 Bending Brae Drive Pewaukee, WI 53072

Kyle J. Radovich N114W16020 Sylvan Circle, Apt 201 Germantown, WI 53022

Jonathon R. Gasteiner 17235 Bard Lane Brookfield, WI 53045

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 "PEX CRIMPING TOOL" for which we filed United States Utility Patent Application No. 15/088,199 on April 1, 2016 (Attorney Docket No. 066042-8672-US02) (hereinafter the "U.S. utility patent application"), which application claims the priority benefit of United States Provisional Patent Application No. 62/192,638 filed on July 15, 2015 and United States Provisional Patent Application No. 62/141,957 filed on April 2, 2015 (hereinafter the "U.S. provisional patent applications") (Attorney Docket Nos. 066042-8672-US01 and 066042-8672-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;

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- (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 our Assignee with a claim to priority based on 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.

Date	Troy C. Thorson
Date	Jeffrey M. Wackwitz
Date	Kyle J. Radovich
7/25/20\@ Date	Jonathon R. Gasteiner
066042-8672\18798583.1	

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> 131315 West Lisbon Road Brookfield, WI 53005

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

> Troy C. Thorson 1400 Fiesta Court Cedarburg, WI 53012

Jeffrey M. Wackwitz

Jonathon R. Gasteiner 17235 Bard Lane Brookfield, WI 53045

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- (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;

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- (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 our Assignee with a claim to priority based on 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.

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Date	Troy C. Thorson
9/21/16	
Date	Jeffrey M. Wackwitz
7/18/16	<u>Hyle Podovéh</u> Kyle J. Radovich
Date	Kyle f. Radovich
Date	Jonathon R. Gasteiner

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RECORDED: 10/31/2017

A. C.