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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL R. ERTL	11/08/2018
JAY J. ROSENBECKER	11/06/2018

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
Patent Number:	9623545

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ATTORNEY DOCKET NUMBER:	JMBER: 066042-8564-US01	
NAME OF SUBMITTER:	KEVIN P. RIZZUTO	
SIGNATURE: /KEVIN P. RIZZUTO/		
DATE SIGNED:	12/12/2018	

Total Attachments: 2

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PATENT 505231994 REEL: 047751 FRAME: 0567

ASSIGNMENT

Pursuant to my/our obligation to **MILWAUKEE ELECTRIC TOOL CORPORATION** (hereinafter referred to as "Assignee"), a Delaware corporation having its principal place of business at:

13135 West Lisbon Road Brookfield, WI 53005

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

Daniel R. Ertl 4540 N. 134th Street Brookfield, WI 53005

Jay J. Rosenbecker N51 W17720 Nath Court Menomonee Falls, WI 53051

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

- (1) in and to inventions described in a patent application titled "APPARATUS WITH ACTIVE SOFTWARE CLAMPING OF SUPPLY VOLTAGE" for which I/we filed United States Non-Provisional Utility Patent Application No. 14/176,812 filed February 10, 2014, now U.S. Patent No. 9,623,545 (hereinafter the "U.S. utility patent application") (Attorney Docket No. 066042-8564-US01), which claims priority benefit to United States Provisional Patent Application No. 61/762,739 filed February 8, 2013 (hereinafter the "U.S. provisional patent application") (Attorney Docket No. 066042-8564-US00);
- (2) in and to the U.S. utility patent application and the U.S. provisional 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 the U.S. provisional patent application, and agree that any patent applications of any

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foreign countries which may be filed shall be filed in the name of my/our Assignee with a claim to priority based on the U.S. utility patent application and the U.S. provisional patent application.

I/We hereby authorize the assignee or attorney of record to insert in the appropriate place in this document the application number of my/our application after execution of this Assignment.

I/We hereby agree that I/we will, upon demand of Assignee, its successors or assigns, and without further consideration to me/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 me/us.

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

11/8/2019	Sand Eud
Date	Daniel R. Ertl
11/6/2018	Joy J. Rosubecker
Date	Jay J. Rosenbecker

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RECORDED: 12/12/2018