

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JAMES P. ELFERING	05/25/2018
CAMERON R. SCHULZ	05/21/2018
RYAN B. JIPP	05/22/2018
SAMUEL SHEEKS	05/22/2018
KYLE J. RADOVICH	05/21/2018
MICHAEL KOLDEN	05/31/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MILWAUKEE ELECTRIC TOOL CORPORATION
<b>Street Address:</b>	13135 WEST LISBON ROAD
<b>City:</b>	BROOKFIELD
<b>State/Country:</b>	WISCONSIN
<b>Postal Code:</b>	53005
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16690337
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(414)277-0656
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<b>Correspondent Name:</b>	MICHAEL BEST & FRIEDRICH LLP
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<b>ATTORNEY DOCKET NUMBER:</b>	066042-5643-US08
<b>NAME OF SUBMITTER:</b>	JARED D. RIEDL
<b>SIGNATURE:</b>	/Jared D. Riedl/
<b>DATE SIGNED:</b>	03/05/2020
<b>Total Attachments: 3</b>	

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**PATENT**

**REEL: 052028 FRAME: 0111**

**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:

**James P. Elfering**  
650 Edelweiss Drive  
Antioch, IL 60002

**Cameron R. Schulz**  
411 N. 66<sup>th</sup> Street  
Milwaukee, WI 53213

**Ryan B. Jipp**  
18140 Milwaukee Avenue  
Brookfield, WI 53045

**Samuel Sheeks**  
N100 W16650 Revere Lane  
Germantown, WI 53022

**Kyle J. Radovich**  
320 Quail Circle  
West Bend, WI 53095

**Michael Kolden**  
6439 Washington Circle  
Wauwatosa, WI 53213

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 "ARRANGEMENTS FOR INHIBITING INTRUSION INTO BATTERY PACK ELECTRICAL COMPONENTS" for which I/we filed United States Non-Provisional Utility Patent Application No. 15/974,151 on May 8, 2018 (hereinafter the "U.S. utility patent application") (Attorney Docket No. 066042-5643-US07), which claims priority to United States Provisional Patent Application No. 62/638,698 filed March 5, 2018 (Attorney Docket No. 066042-5643-US06), United States Provisional Patent Application No. 62/586,832 filed November 15, 2017 (Attorney Docket No. 066042-5643-US05), United

States Provisional Patent Application No. 62/569,207 filed October 6, 2017 (Attorney Docket No. 066042-5643-US04), United States Provisional Patent Application No. 62/526,298 filed June 28, 2017 (Attorney Docket No. 066042-5643-US03), United States Provisional Patent Application No. 62/523,623 filed June 22, 2017 (Attorney Docket No. 066042-5643-US02), and United States Provisional Patent Application No. 62/519,722 filed June 14, 2017 (Attorney Docket No. 066042-5643-US01) (hereinafter collectively "the U.S. provisional patent applications");

(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, including foreign applications entering the national phase of the PCT application, 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.

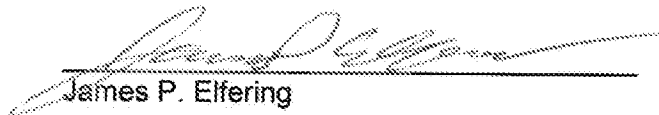
I/We hereby authorize the assignee or attorney of record to insert in the appropriate place in this document the application number of my/our application after execution of this Assignment.

I/We 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 the U.S. utility patent application and the U.S. provisional patent applications.

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.

5/25/2018  
Date

  
James P. Elfering

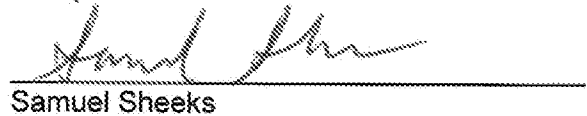
5/21/18  
Date

  
Cameron R. Schulz

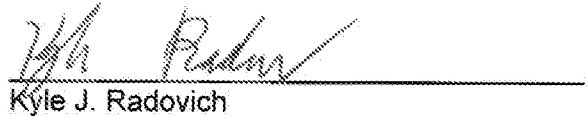
5/22/18  
Date

  
Ryan B. Jipp

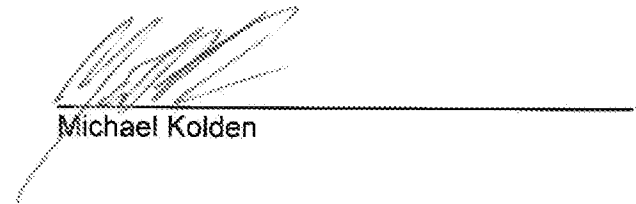
5-22-18  
Date

  
Samuel Sheeks

5/21/18  
Date

  
Kyle J. Radovich

5/31/18  
Date

  
Michael Kolden