

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7057148

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST

**CONVEYING PARTY DATA**

Name	Execution Date
PNC BANK, NATIONAL ASSOCIATION	10/29/2021

**RECEIVING PARTY DATA**

<b>Name:</b>	ENGINEERED MACHINED PRODUCTS, INC.
<b>Street Address:</b>	3111 N. 28TH STREET
<b>City:</b>	ESCANABA
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	49829
<b>Name:</b>	EMP ADVANCED DEVELOPMENT, LLC
<b>Street Address:</b>	3111 N. 28TH STREET
<b>City:</b>	ESCANABA
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	49829

**PROPERTY NUMBERS Total: 12**

Property Type	Number
Patent Number:	7267086
Patent Number:	7454896
Patent Number:	6736965
Patent Number:	6702555
Patent Number:	7412948
Patent Number:	7343882
Patent Number:	7406835
Patent Number:	7484378
Patent Number:	7484925
Patent Number:	10596879
Application Number:	15235526
Application Number:	62889287

**CORRESPONDENCE DATA**

Fax Number: (410)234-2314

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent*

**PATENT**

*using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

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**Email:** patents@wtplaw.com  
**Correspondent Name:** WHITEFORD, TAYLOR & PRESTON, LLP  
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<b>ATTORNEY DOCKET NUMBER:</b>	097629.00003
<b>NAME OF SUBMITTER:</b>	J. HINDAH WEISSBROT
<b>SIGNATURE:</b>	/j. hindah weissbrot/
<b>DATE SIGNED:</b>	12/06/2021

**Total Attachments: 5**

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**TERMINATION AND RELEASE OF  
GRANT OF A SECURITY INTEREST – TRADEMARKS AND PATENTS**

THIS TERMINATION AND RELEASE OF GRANT OF A SECURITY INTEREST – TRADEMARKS AND PATENTS (“Release”) is made as of this 29th day of October, 2021, by PNC BANK, NATIONAL ASSOCIATION, a national banking association, in its capacity as agent (“Agent”), in favor of ENGINEERED MACHINED PRODUCTS, INC., a Michigan corporation (“EMP”), and EMP ADVANCED DEVELOPMENT, LLC, a Michigan limited liability company, (“EMP Advanced” together with EMP, each a “Grantor” and collectively “Grantors”).

WHEREAS, Grantors entered into a certain Grant of a Security Interest – Trademarks and Patents, dated October 23, 2019 with Agent, notice of which was recorded with the United States Patent and Trademark Office on October 25, 2019 at reel/frame 6779/0889, and reel/frame 050824/0397 (the “IP Security Agreement”). Capitalized terms used but not otherwise defined herein have the meanings given to them in the IP Security Agreement.

WHEREAS, Grantor granted to Agent, under the terms of the IP Security Agreement, a security interest in favor of Agent, in and to all of their right, title and interest in and to the IP Collateral, including without limitation the Trademarks listed in Schedule A (the “Trademarks”), and the Patents listed in Schedule B (the “Patents”, collectively the “IP Collateral”).

WHEREAS, Agent has agreed to terminate and release its security interest in all such IP Collateral as herein provided.

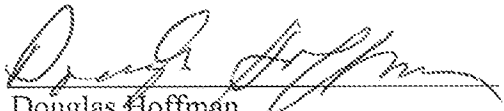
FOR GOOD AND VALUABLE CONSIDERATION, the receipt and adequacy of which are hereby acknowledged, Agent hereby releases, terminates and discharges its security interest in the IP Collateral listed on the schedules attached hereto and made a part hereof, and

assigns, transfers and conveys to Grantors any interest in such IP Collateral, including the security interest.

Signature Page Follows

IN WITNESS WHEREOF, Agent has caused this Release to be duly executed by its duly authorized officer as of the day and year first above written.

PNC BANK, NATIONAL ASSOCIATION,  
as Agent

By:   
Name: Douglas Hoffman  
Title: Senior Vice President

**SCHEDULE A**

**Trademarks**

MARK	COUNTRY	SERIAL NO./ REG. NO.	FILING DATE/ REG. DATE	RECORD OWNER
OIL MATE	US	4011504	08/16/2011	EMP Advanced
POWERING THE FUTURE	US	2285431	10/12/1999	EMP Advanced
MINI-HYBRID	US	4455319	12/24/2013	EMP Advanced
SMARTFLOW	US	5618222	11/27/2018	EMP Advanced
SMARTTRAC	US	87617113	9/21/2017	EMP Advanced
EMPRECISION	US	5578297	10/09/2018	EMP Advanced
EMPREDICT	US	5578296	10/09/2018	EMP Advanced

**SCHEDULE B****Patents**

TITLE	COUNTRY	PATENT NO.	ISSUE DATE	Owner
THERMAL MANAGEMENT SYSTEM AND METHOD FOR A HEAT PRODUCING SYSTEM	US	7,267,086	09/11/2007	EMP Advanced
THERMAL MANAGEMENT SYSTEM FOR A VEHICLE	US	7,454,896	11/25/2008	EMP Advanced
AUXILIARY FILTRATION SYSTEM AND FILTERING METHOD	US	6,736,965	05/18/2004	EM-MI
FLUID PUMP HAVING AN ISOLATED STATOR ASSEMBLY	US	6,702,555	03/09/2004	EMP Advanced
FLUID VALVE	US	7,412,948	08/19/2008	EMP Advanced
FLUID VALVE	US	7,343,882	03/18/2008	EMP Advanced
COOLING SYSTEM AND METHOD FOR COOLING A HEAT PRODUCING SYSTEM	US	7,406,835	08/05/2008	EMP Advanced
COOLING SYSTEM AND METHOD FOR COOLING A HEAT PRODUCING SYSTEM	US	7,484,378	02/03/2009	EMP Advanced
ROTARY AXIAL FAN ASSEMBLY	US	7,484,925	02/03/2009	EMP Advanced
THERMAL MANAGEMENT SYSTEM AND METHOD FOR A VEHICLE	US	15/235526 10,596,879	08/12/2016 03/24/2020	EMP-MI
SYSTEM AND METHOD FOR COLLING FAN CONTROL	US	15/235618	08/12/2016	EMP-MI
GPS FAN CONTROL	US	62/889287	08/20/2019	EMP-MI