PATENT ASSIGNMENT COVER SHEET

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ALIDMICCION TYPE:

EPAS ID: PAT6480448

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRADLEY ROBERT GATES	12/07/2020
SEAN R. JACKSON	12/04/2020
KEVIN W. O'NEAL	12/04/2020

RECEIVING PARTY DATA

Name:	POWER DRIVES, INC.		
Street Address:	801 EXCHANGE STREET		
City:	BUFFALO		
State/Country:	NEW YORK		
Postal Code:	14210		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17141713

CORRESPONDENCE DATA

Fax Number: (716)626-0366

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.

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ATTORNEY DOCKET NUMBER:	PDIP105US
NAME OF SUBMITTER:	MICHAEL NICHOLAS VRANJES
SIGNATURE:	/Michael Nicholas Vranjes/
DATE SIGNED:	01/05/2021

Total Attachments: 2

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PATENT 506433681 REEL: 054816 FRAME: 0054

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket Number PDIP105US

Assignee Information					
Name	Power Drives, Inc.				
Address (line 1)	801 Exchange Street				
Address (line 2)					
City	Buffalo	S	itate	NY	
Country	US	P	ostal Code	14210	
******************	***************************************	Title of Invention	on:		
LOCOMOTIVE FI	JUID HEATER CONTROL S	YSTEM			
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This is an Ass	signment of the following	a rights, title and inte	rest: (che	ck all that apply):	
(With With	States of America rights, ti			and the same which is a same and the same an	
	rights, title and interest in				
	States Patent Application (
£ .					
	States Provisional Patent /				
	States Patent No(s)				
Other (s	specify)		***************************************		
- Annew Marie Comment		Inventors (assig	nors)		
	Name			Address	
Bradley Robert Gat	***************************************	3667 Julie CT, Erie, PA	A 16506 U.S		
Sean R. Jackson 26642 N Beaver Rd, Springboro, PA 16435 U.S.			A 16435 U.S.		
Kevin W. O'Neal	****	2010 Suzanne Drive, E	rie, PA 1651	10 U.S.	

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Page 1 of 2

Assignment of Rights,	Title	and	interest	in	invention
(Multiple inver	ntors;	single	: assign e (3	

Docket Number

200210508

Whereas, we, the above-identified inventors, have invented certain new and useful improvements in the invention identified shove and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "invention");

And, whereas we desire to assign our above-identified rights, title and interest in the invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby advisored and consideration and consideration and consideration of the receipt whereof is hereby advisored and consideration and consideration and consideration are consideration.

We hereby assign, sell and transfer our above-identified rights, title and interest in said invention, said application (s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights. Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee:

And we hereby authorize and request the Director of the United States Patent and Trademark. Office to issue any United States Letters Patent which may issue for said invention to said Assignee, as assignee of the whole right, title and interest thereto:

And we further agree to sign and execute all neccessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)					
Name	Signature	Date			
Bradley Robert Gutes	Roy n Lot	12/7/2000			
Sean S. Jackson	and the second	12/4/2020			
Kovin W. O'Negl	La WONL	12/4/2020			
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