504933556 05/29/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
SHANE ANTHONY CUSTER	05/18/2018
JAMES LEE WHITAKER	05/18/2018
TROY SCOTT REINOEHL	05/18/2018
PAIGE ELIZABETH CANZONIERI	05/18/2018
CLINTON LEE MCCLELLAN	05/18/2018
WILLIAM ANDREW DAVID	05/18/2018

RECEIVING PARTY DATA

Name:	EATON INTELLIGENT POWER LIMITED
Street Address:	30 PEMBROKE ROAD
City:	DUBLIN
State/Country:	IRELAND
Postal Code:	4

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15985318

CORRESPONDENCE DATA

Fax Number: (248)647-5210

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: 2486476000

Email: stacey.malcolm@dinsmore.com
Correspondent Name: DINSMORE & SHOHL LLP
Address Line 1: 900 WILSHIRE DRIVE

Address Line 2: SUITE 300

Address Line 4: TROY, MICHIGAN 48084

ATTORNEY DOCKET NUMBER:	50EATO12902PA	
NAME OF SUBMITTER:	KEVIN S. MACKENZIE	
SIGNATURE: /Kevin S. MacKenzie/		
DATE SIGNED:	05/29/2018	

PATENT 504933556 REEL: 045914 FRAME: 0136

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PATENT REEL: 045914 FRAME: 0137

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 18 TH day of MAY . 2018, by Shane Anthony Custer; James Lee Whitaker; Troy Scott Reinoehl; Paige Elizabeth Canzonieri; Clinton Lee McClellan; and William Andrew David (hereinafter referred to as Assignors), residing at 1022 E. Warfield Street, Garrett, Indiana 46738; 11630 Casebeer-Miller Road, Hicksville, Ohio 43526; 396 Meadow Drive, Pine, Colorado 80470; 3601 Park Center Boulevard, Minneapolis, Minnesota 55416; 1489 S. Old State Road 3, Avilla, Indiana 46710; and 12229 Seamist Place, Fort Wayne, Indiana 46845, respectively;

WHEREAS. Assignors have invented certain new and useful improvements in TRANSMISSION CLUTCH INCLUDING LOCKING TORSION SPRING, set forth in a Provisional application for Letters Patent of the United States, already filed on May 21, 2018 as U.S. Application No. 15/985,318

WHEREAS, Eaton Intelligent Power Limited, a Limited Partnership organized under and pursuant to the laws of Ireland having its principal place of business at 30 Pembroke Road. Dublin 4, IRELAND (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and

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assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent abovementioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Provisional application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

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Attorney Docket No.: 50EATO12902PA

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

DINSMORE & SHOHL LLP

All practitioners at Customer Number 25006

	AND Assignors acknowl	edge an obliga	ation of assignment of this invention to Assignee
at the tim	te the invention was made.		
Date:	05/16/2018	Signature:	Shane Anthony Custer
Date:		Signature:	James Lee Whitaker
Date:		Signature:	Troy Scott Reinoehl
Date:	5/15/18	Signature:	Paige Elizabeth Canzonieri
Date;		Signature;	Clinton Lee McClellan
Date:	<u>5/15/18</u>	Signature: j	William Andrew David

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Date:		Signature:	
			Shane Anthony Custer
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Date:	5/15/18	Signature:	Paige Blizabeth Canzonieri
Date:		Signature:	Clinton Lee McClellan
Date:	5/15/18	Signature:	William Andrew David

Attorney Docker No.: 50EATO12902PA

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Date:	Signature:	Paige Elizabeth Canzonieri
Date: <u>5-/8-/8</u>	Signature:	Mar Zu M Mull— Clinton Leé McClellan
Date:	Signature:	William Androw David

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Attorney Docket No 50EATO12902PA