506500411 02/11/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EATON INTELLIGENT POWER LIMITED	01/25/2021

RECEIVING PARTY DATA

Name:	EATON CUMMINS AUTOMATED TRANSMISSION TECHNOLOGIES, LLC
Street Address:	13100 EAST MICHIGAN AVE.
City:	GALESBURG
State/Country:	MICHIGAN
Postal Code:	49053

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16091736

CORRESPONDENCE DATA

Fax Number:

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:	20018.0132-US
NAME OF SUBMITTER:	CHRISTINA JOHNSON
SIGNATURE:	/CJ/
DATE SIGNED:	02/11/2021

Total Attachments: 2

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PATENT 506500411 REEL: 055231 FRAME: 0603

SOLE/JOINT INVENTION
(Worldwide Rights)
Attorney Docket No. 20018.0132-US JVL
Eaton Docket 16-TRN-337 JVL

ASSIGNMENT

WHEREAS Assignor(s) possess an interest in an invention entitled:

METHODS FOR PREDICTIVE SHIFTING

for which an US non-provisional application was executed on October 5, 2018 (Application No. 16/091,736); for which a Patent Cooperation Treaty application was executed on April 7, 2017 (Application No PCT/US2017/026556); and for which a provisional application for Indian Letters Patent was executed on April 7, 2016 (Application No. 201611012288); and;

VHEREAS, Eaton Cummins Automated Transmission Technologies, LLC, whose address is 13100 East Michigan Ave., Galesburg, Michigan 49053 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the applications for United States Letters Patent on this invention and the Letters Patent to be issued upon these applications;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to these inventions, US non-provisional application No.16/091,736 filed October 5, 2018, Patent Cooperation Treaty Application No. PCT/US2017/026556 filed April 7, 2017, Indian provisional patent Application No. 201611012288 filed April 7, 2016 and all nonprovisional applications, divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above application, as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof, and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all provisional, divisional, continuation, and reissue applications, make all rightful paths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns;

AND, I HEREBY, in the case of a nonprovisional application, a Patent Cooperation Treaty application, a
continuing application, a National Stage application, a divisional application or like patent filing, authorize Assignee,
Assignee's representative, Applicant or Applicant's representative to insert the filing date and application number herein
() of the application claiming priority to this application, once known;

SOLE/JOINT INVENTION
(Worldwide Rights)
Attorney Docket No. 20018.0132-US JVL
Eaton Docket 16-TRN-337 JVL

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

Name:	Eaton Intelligent Power Limited
Address:	30 Pembroke Road
	Dublin, Ireland 4
Ву:	
·	John Kastelic, Authorized Representative
Date:	
Witness	· And Alexander
Signatur	