PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7819656

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEFFREY J. COLE	02/06/2023
CHARLES F. LONG	12/20/2022

RECEIVING PARTY DATA

Name:	ALLISON TRANSMISSION, INC.	
Street Address:	ONE ALLISON WAY	
City:	INDIANAPOLIS	
State/Country:	INDIANA	
Postal Code:	46222	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18115312

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	ALL33-40403
NAME OF SUBMITTER:	TIANA L. POWELL
SIGNATURE:	/Tiana L. Powell/
DATE SIGNED:	02/28/2023
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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> PATENT REEL: 062828 FRAME: 0647

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DECLARATION AND ASSIGNMENT

HYDRAULIC PARK-BY-WIRE SHIFT SYSTEMS, TRANSMISSIONS INCORPORATING THE SAME, AND METHODS FOR TRANSMISSIONS

Application Number: TBD Filing Date: TBD

DECLARATION

As a below named inventor, I hereby declare that:

- (1) The above-identified application was made or authorized to be made by me;
- (2) I believe that I am the original inventor or an original joint inventor of a claimed invention in the application;
- (3) I acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both;
- (4) I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above; and
- (5) I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for any continuing application such as, but not limited to, any divisional, continuation, or continuation-in-part application, and material information which became available between the filing date of the present application and the filing date of any continuing application.

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, as a below named inventor, hereby irrevocably assign all right, title, and interest in any invention in the above-identified application and improvements thereof (the "Invention") to Allison Transmission, Inc. (the "Assignee") and hereby confirm any prior assignment (whether in writing or by operation of law) to Assignee.

I acknowledge that the above assignment includes, but is not limited to, worldwide rights to patents and registrations (e.g., design, invention, plant, utility, and utility model), copyrights, and similar industrial property rights relating to the Invention. Further, I acknowledge that said assignment includes, without limitation, any right of priority and any right to bring proceedings and obtain remedies for infringement, including for acts committed before or after the date of this assignment.

I acknowledge that the assigned rights hereunder shall include, without limitation, rights to any applications, registrations, and proceedings of the above (e.g., continuations, continuations-in-part, divisionals, derivations, extensions, non-provisionals, oppositions, provisionals, reissues, reexaminations, renewals, reviews, revivals, substitutes, and supplemental examination) relating to the Invention.

ADMINISTRATION

I, as a below named inventor, agree to cooperate with Assignee as reasonably necessary to obtain, maintain, and enforce any assigned rights, including executing documents and providing evidence, without additional compensation. I hereby covenant that I have not entered into, nor will I enter into, any agreement that conflicts with this assignment. Additionally, I hereby authorize any patent office in the world to issue any letters patent based on the assigned rights to the Assignee and authorize Assignee to modify this document with further identification of the Invention (e.g., application number and filing date) as Assignee deems expedient in order to record this document.

I declare and agree to all provisions of this writing by signing below.

[Signature page to follow]

State of NORTH CAROLINA
County of WAWE

Sworn to before me this 06th day
of FERRIARY ,2023.

Attorney Docket No. ALL33-40403

Notary Public D OUPAKERA J WARAYAANA
SEAL:

MY CAMISSIN CYARES

101-02-2027

My Comm. Exp. 1-2-2027

W. COUN

PATENT REEL: 062828 FRAME: 0649 Page 3 of 3

Charles F. Long

State of Irdian

State of Irdian

County of Marian

Notary Public

Notary Public

Attorney Docket No. ALL33-40403

RECORDED: 02/28/2023

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