506773600 07/19/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6820418

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEFFREY E. SHULTZ	08/15/2019
BRUNO RE	09/30/2019

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:	17379478

CORRESPONDENCE DATA

Fax Number: (317)713-3699

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: 317-242-3546

Email: Taft-IP-Docket@taftlaw.com

Correspondent Name: ALLISON TRANSMISSION, INC.

Address Line 1: ONE ALLISON WAY

Address Line 4: INDIANAPOLIS, INDIANA 46222

ATTORNEY DOCKET NUMBER:	ALL33-40379
NAME OF SUBMITTER:	TIANA L. POWELL
SIGNATURE:	/Tiana L. Powell/
DATE SIGNED:	07/19/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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> PATENT REEL: 056904 FRAME: 0142

506773600

DECLARATION AND ASSIGNMENT

TRANSMISSION SYSTEMS TO CONTROL HEAT EXCHANGERS TO MANAGE TRANSMISSION SUMP TEMPERATURE

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 continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part 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 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]

Declaration and Assignment Attorney Docket No. ALL33-40335 AT-P18008-US Page 2 of 2

Jeffrey E. Shultz	8/15/19 at	Indimpoly, In City State
State of Indiana County of Hancock Sworn to before me this 15 day of August 2019.	Notary Public SEAL:	KRISTA S COOPER ATE OF Honor Public, State of Ingiana Hancock County Commission # 676100 My Commission Expires December 01, 2023
Bruno Rė	at _ Date	City State
State of	Notary Public SEAL:	

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Declaration and Assignment Attorney Docket No. ALL33-40335 AT-P18008-US Page 2 of 2

	at	at	
Jeffrey E. Shultz	Date	City	State
State ofCounty of)) Notary Public		***************************************
Sworn to before me this day of,2019.	SEAL:		
N/ N_	913012019 21	TORINO City	I TALY
Bruno Re	Date	City	State
The signature of the above inventor is witness HAVLO 1-VAPO Witness printed name	sed by two non-inventors or not	arized as set forth below	109LZD199
SITIONA PILONE		3/0F	1 & 9
Witness printed name	Witness signature	Dat	6

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PATENT REEL: 056904 FRAME: 0145

RECORDED: 07/19/2021