506550716 03/12/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ISAAC MOCK	03/02/2021
JAMES RASZKOWSKI	03/02/2021

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:	17166427

CORRESPONDENCE DATA

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Correspondent Name: FAEGRE DRINKER BIDDLE & REATH LLP

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ATTORNEY DOCKET NUMBER:	AT-P20001-US-PRI
NAME OF SUBMITTER:	WILLIAM S. MEYERS
SIGNATURE:	/William S. Meyers/
DATE SIGNED:	03/12/2021

Total Attachments: 4

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> PATENT REEL: 055571 FRAME: 0255

ASSIGNMENT OF INVENTION

Attorney Docket No.: AT-P20001-US-PRI

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned,

Name(s)

of Inventors

Isaac Mock

Jason Ellis

James Raszkowski

inventor(s) of inventions which are the subject of an application for Letters Patent of the United States (herewith "Patent Rights") entitled:

Patents/Applications	LOCKING FRICTION CLUTCH
Patent/Application Information	for which an application for a United States Patent was filed on <u>February 3, 2021</u> as Application Serial Number <u>17/166.427</u> ; and
Name of	the undersigned hereby sell(s), assign(s), and set(s) over to:
Assignee	Allison Transmission, Inc.
Address of	One Allison Way
place of business	Indianapolis, Indiana 46222
Insert State and	
Country of a corporation Incorporation	n ofDelaware

(hereinafter designated as the Assignee) their entire right, title and interest in, to and under the Patent Rights, including all priority rights for the United States and any other countries arising therefrom, including but not limited to all countries available through the Patent Cooperation Treaty (PCT), all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, which may be granted for such inventions, or any of them, any divisional, continuation, continuation-in-part, or reissue applications corresponding to the Patent Rights or such Letters Patent, and any reexamination of the Patent Rights, and any foreign patents or patent applications corresponding thereto, all such inventions and all rights in such Patent Rights and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the Patent Rights in the United States and foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such applications, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the Patent Rights or continuation, division, reissue or reexamination thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such Interference or litigation.

US.131379622.01

PATENT REEL: 055571 FRAME: 0256 similar agreements.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or

Attorney Docket No.: AT-P20001-US-PRI

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said Patent Rights or any division or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record 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.

IN WITNESS WHEREOF, I have executed this assignment at this 2nd day

of //karck	പ്രധാന വരുത്തിന്നാന	as uns summady
	Inventor 1: Full Name: Address: Citizenship: Inventor 1 (Sig	Isaac Mock 509 S. Sycamore St. Martinsville, IN 46151 United States (mature)
COUNTY OF Marion)SS:		
Acknowledged before me, a Notary Public Notarial Seal this 2nd day of Naxch		aid County and State. Witness my hand and
My Commission Expires: <u>/2/16/24</u>	Notary Public	Obras L. Reed

Printed Name

Donna L. Reed Notary Public - Indiana County of Hancock My Comm. Expires: Dec. 16, 2024

Johna L. Reed

Resident of Hancock County.

Attorney Docket No.: AT-P20001-US-PRI

IN WITNESS WHEREOF, I have executed of, 2021.	I this assignment a	at this <u>2100</u> day
	Inventor 3: Full Name: Address: Citizenship:	James Raszkowski 8617 Shoal Creek Lane Indianapolis, IN 46254 United States
***************************************	Tuventor 3 (Sign	ature)
STATE OF <u>Indiara</u>) COUNTY OF <u>Nayior</u>)		
Acknowledged before me, a Notary Public. Notarial Seal this 200 day of 1000,		d County and State. Witness my hand and
My Commission Expires: <u>/2/16/24</u> Resident of <u>Hancock</u> County,	Notary Public Printed Name	Quay Leed Donna L Reed

Donna L. Resd
Notary Public - Indiana
County of Hancock
My Comm. Expires: Dec. 16, 2024

Resident of _____ County.

of	SS WHEREOF, I have, 2021.	executed this assignment	at this day
		Inventor 2: Full Name: Address: Citizenship:	Clayton, IN 46118
		Inventor 2 (Sig	nature)
STATE OF)		
COUNTY OF	166.		
Acknowledg	ged before me, a Notary	y Public, within and for sa	aid County and State. Witness my hand and
Notarial Scal this	day of	, 2021.	
My Commission Exp	íres:	Notary Public	

Printed Name

US.131379622.01

PATENT REEL: 055571 FRAME: 0259

Attorney Docket No.: AT-P20001-US-PRI

RECORDED: 03/12/2021