507217061 04/05/2022 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7263911

		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ATA				
		Name	Execution Date		
JASON ELLIS			02/25/2022		
RECEIVING PARTY DA	ТА				
Name:	ALLISON	I TRANSMISSION, INC.			
Street Address:	ONE ALL	ISON WAY			
City:	INDIANA	POLIS			
State/Country:	INDIANA				
Postal Code:	46222				
PROPERTY NUMBERS	Total: 1				
Property Type		Number			
Application Number:	17	7166427			
CORRESPONDENCE D	ΑΤΑ				
Fax Number: Correspondence will be	e sent to ta provided; a 31 int FA 30 SI N	he e-mail address first; if that is unsuce if that is unsuccessful, it will be sent via 17-237-0300 teas@faegredrinker.com AEGRE DRINKER BIDDLE & REATH LLP 00 NORTH MERIDIAN STREET JITE 2500 IDIANAPOLIS, INDIANA 46204	a US Mail.		
Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU	e sent to ta provided; a 31 int FA 30 SI N	<i>if that is unsuccessful, it will be sent via</i> 17-237-0300 teas@faegredrinker.com AEGRE DRINKER BIDDLE & REATH LLP 00 NORTH MERIDIAN STREET JITE 2500 IDIANAPOLIS, INDIANA 46204	a US Mail.		
Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER:	e sent to ta provided; a 31 int FA 30 SI N	if that is unsuccessful, it will be sent via 17-237-0300 teas@faegredrinker.com AEGRE DRINKER BIDDLE & REATH LLP 00 NORTH MERIDIAN STREET JITE 2500 IDIANAPOLIS, INDIANA 46204 AT-P20001-US-PRI	a US Mail.		
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	e sent to ta provided; a 31 int FA 30 SI N	if that is unsuccessful, it will be sent via 17-237-0300 teas@faegredrinker.com AEGRE DRINKER BIDDLE & REATH LLP 00 NORTH MERIDIAN STREET JITE 2500 IDIANAPOLIS, INDIANA 46204 AT-P20001-US-PRI WILLIAM S. MEYERS	a US Mail.		

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:

Title of 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: Allison Transmission, Inc.		
Address of	One Allison Way		
principal place of business	Indianapolis, Indiana 46222		

Insert State and Country of a corporation of <u>Delaware</u> Incorporation

(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 reissne 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: 059508 FRAME: 0010

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 similar agreements.

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 $\frac{2\pi^2}{\sqrt{2}}$ day of $\frac{7\sqrt{2}\pi^2}{\sqrt{2}}$, 2021.

Inventor 1:	
Full Name:	Isaac Mock
Address:	509 S. Sycamore St.
	Martinsville, IN 46151
Citizenship;	United States
1	A I A
. /	

Inventor 1 (Signature)

STATE OF <u>Marian</u>)SS: COUNTY OF <u>Marian</u>

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and

Notarial Seal this 2nd day of March 2021.

My Commission Expires:	12/16/24
Resident of Hancock	County.

Notary Public

ONNE KEE Johna L. Reed

Printed Name

US 131379622.01

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

REEL: 059508 FRAME: 0011

	JN WITNESS WHEREOF, I have executed this assignment at this	25	đav
of	JN WITNESS WHEREOF, I have executed this assignment at this		

Inventor 2: Full Name:	Jason Ellis
Address:	6394 S. County Road 100W
	Clayton, IN 46118
Citizenship:	United States
	e-Alt.
Carton and the	simi (Deriv

STATE OF	_)
COUNTY OF HENDLICKS)SS: _)

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and

Notarial Seal this 25 day of February, 2024. 2022

My Commission Expires: 12/16/24 Notary Public Resident of Hancock County.

Donna L. Reed

Printed Name

Donna L. Reed Notary Public - Indiana County of Hancock My Comm. Expires: Dec. 16, 2024 IN WITNESS WHEREOF, I have executed this assignment at this $2^{1/2}$ day of $2^{1/2}/2^{1/2}$, 2021.

Inventor 3:	
Full Name:	James Raszkowski
Address:	8617 Shoal Creek Lane
	Indianapolis, IN 46254
Citizenship:	United States
*	FS.
Inventor 3 (Sig	nature)

STATE OF Indiana	
COUNTY OF Mayiga)SS: _)

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this 2nd day of March 2021.

My Commission Expires: $\frac{12/16/24}{16}$ Notary Public Resident of Hancock County.

burn hed Donna L Reed

Printed Name

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

US.131379622.01

RECORDED: 04/05/2022