

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5366459

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JAMES RASZKOWSKI	08/26/2016
MITCHELL IRVING	08/26/2016
DREW A. CRAFTON	08/26/2016
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:	16059810
CORRESPONDENCE DATA	
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<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	AT-P16003-US-CON-01
NAME OF SUBMITTER:	WILLIAM S. MEYERS
SIGNATURE:	/William S. Meyers/
DATE SIGNED:	02/08/2019
Total Attachments: 4	
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source=AT_P16003_US_CON_01_Assignment#page3.tif	

ASSIGNMENT OF INVENTION

Attorney Docket No.:

AT-P16003USU1

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 James Raszkowski
Mitchell Irving
Drew A. Crafton

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

Title of
Patents/Applications MULTI-SPEED PLANETARY TRANSMISSION

Patent/Application for which an application for a United States Patent was filed on September 28, 2016
Information as Application Serial Number 15/278,951; and

the undersigned hereby sell(s), assign(s), and set(s) over to:

Name of
Assignee Allison Transmission, Inc.

Address of
principal One Allison Way
place of Indianapolis, Indiana 46222
business

Insert State and
Country of a corporation of Delaware
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 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.

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.

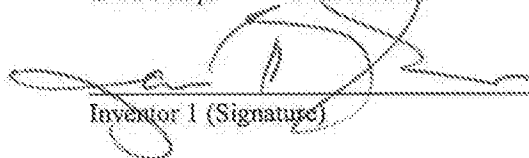
The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, 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 26 day
of August, 2016.

Inventor 1:
Full Name: James Raszkowski
Address: 8617 Shoal Creek Ln.
Indianapolis, IN 46234
Citizenship: United States

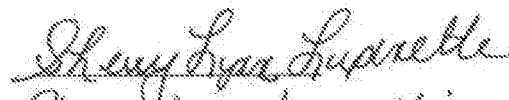

Inventor 1 (Signature)

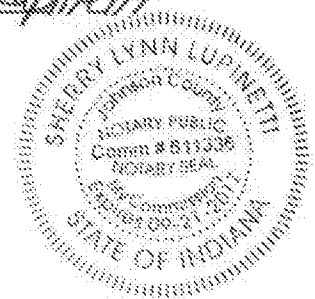
STATE OF Indiana)
COUNTY OF Marion)SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and
Notarial Seal this 26th day of August, 2016.

My Commission Expires: 09-21-2017
Resident of Johnson County.

Notary Public
Printed Name

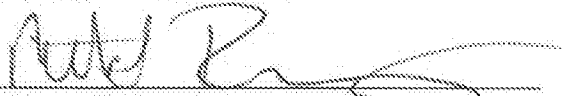

Sherry Lynn Lupinetti



IN WITNESS WHEREOF, I have executed this assignment at this 26 day
of August, 2016.

Inventor 2:

Full Name: Mitchell Irving
Address: 691 North County Road 50 East
Danville, IN 46122
Citizenship: United States


Inventor 2 (Signature)

STATE OF Indiana,
COUNTY OF Marion)SS:

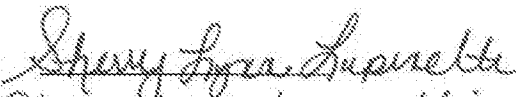
Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and
Notarial Seal this 26th day of August, 2016.

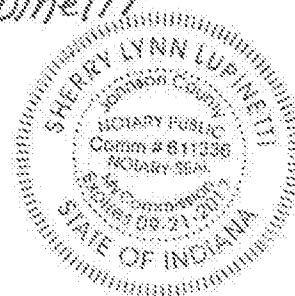
My Commission Expires: 09-24-2017

Resident of Johnson County.

Notary Public

Printed Name


Sherry Lynn Lupinetti



IN WITNESS WHEREOF, I have executed this assignment at this 26th day
of AUGUST, 2016.

Inventor 3:

Full Name: Drew A. Crafton
Address: 1347 Autumn Dr.
Mooresville, IN 46158
Citizenship: United States

Drew A. Crafton
Inventor 3 (Signature)

STATE OF Indiana
COUNTY OF Marion)SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and
Notarial Seal this 26th day of August, 2016.

My Commission Expires: 09-21-2017
Resident of Johnson County.

Notary Public Sherry Lynn Lupinetti
Printed Name Sherry Lynn Lupinetti

