

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3801903

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ROBERT MERRION	03/12/2010
	BRETT CALDWELL	03/10/2010
	JOHN KRESSE	03/05/2010
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:	14864223	
CORRESPONDENCE DATA		
Fax Number:		
<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:	46582-242825	
NAME OF SUBMITTER:	GLEN M. KELLETT	
SIGNATURE:	/GLEN M. KELLETT/	
DATE SIGNED:	03/27/2016	
Total Attachments: 4		
source=Patent Assignment#page1.tif		
source=Patent Assignment#page2.tif		
source=Patent Assignment#page3.tif		
source=Patent Assignment#page4.tif		

PATENT ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Name(s)
of Inventor(s) Robert Merrion
Brett Caldwell
John Kresse, and

maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled

Title of
Application SYSTEM FOR CONTROLLING TORQUE CONVERTER TEMPERATURE DURING
TORQUE CONVERTER STALL CONDITIONS

Serial No.: 61/111,061
Filing Date: November 4, 2008

Serial No.: 12/612,610
Filing Date: November 4, 2009

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

Name of
Assignee Allison Transmission, Inc.

Address of
principal
place of
business 4700 West 10th Street
Indianapolis, IN 46222

Insert State of
Incorporation
(if applicable) or
"Not Applicable" a corporation of Delaware

(hereinafter designated as the Assignee) their entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application 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 application(s) 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 application(s) 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.

ASSIGNMENT TO BUSINESS CONCERN

Attorney Docket No.: 46582-205545 & 46582-210160
Client Reference No.: ATP-0029-USP & ATP-0029-USU

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 application(s) or any division or divisions 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 INDIANAPOLIS, IN
(city and state or country if outside USA)
this 12th day of MARCH, 2010.

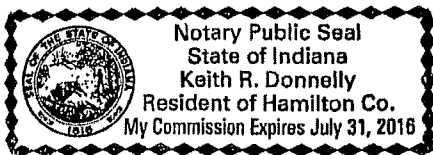
Outside the USA: _____
Witnesses are required when acknowledgment before a Notary Public is not feasible. _____
Witness

Robert Merriam
Inventor (Signature)
Robert Merriam
Inventor (Printed Name)

ACKNOWLEDGMENT

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 12th day of MARCH, 2010.



Keith R. Donnelly
Notary Public
KEITH R. DONNELLY
Printed Name

My Commission Expires: 31 JULY 2016

Resident of HAMILTON County

Provisional Patent Application No.: 61/111,061
Filing Date: November 4, 2008

IN WITNESS WHEREOF, I have executed this assignment at Indianapolis, IN
(city and state or country if outside USA)
this 10 day of MARCH, 2010

Outside the USA:
Witnesses are
required when
acknowledgment
before a Notary
Public is not
feasible.

[Signature]
Witness

[Signature]
Witness

[Signature]
Inventor (Signature)

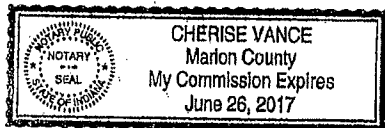
Brett Caldwell
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF _____
COUNTY OF _____

SS: _____

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this 10 day of MARCH, 2010



Cherise Vance
Notary Public

Cherise Vance
Printed Name

My Commission Expires: June 26, 2017

Resident of MARION County

Patent Application No.: 12/612,610
Filing Date: November 4, 2009

INDS02 JMM 1085979

ASSIGNMENT TO BUSINESS CONCERN

Attorney Docket No.: 46582-205545 & 46582-210160
Client Reference No.: ATP-0029-USP & ATP-0029-USU

IN WITNESS WHEREOF, I have executed this assignment at INDIANAPOLIS, IN
(city and state or country if outside USA)
this 5TH day of MARCH, 2010.

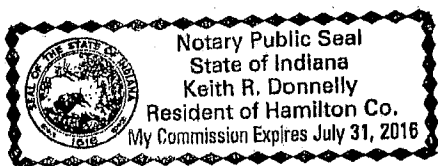
Outside the USA: _____
Witnesses are required when acknowledgment before a Notary Public is not feasible.
Witness _____
Witness _____

John Kresse
Inventor (Signature)
John Kresse
Inventor (Printed Name)

ACKNOWLEDGMENT

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 5TH day of MARCH, 2010.



Keith R. Donnelly
Notary Public
KEITH R. DONNELLY
Printed Name

My Commission Expires: 31 JULY 2016

Resident of HAMILTON County

Provisional Patent Application No.: 61/111,061
Filing Date: November 4, 2008