PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Charles F. Long	08/20/2008
Charles T. Taylor	08/20/2008

RECEIVING PARTY DATA

Name:	Allison Transmission, Inc.
Street Address:	4700 West 10th Street
City:	Indianapolis
State/Country:	INDIANA
Postal Code:	46222

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12170566

CORRESPONDENCE DATA

Fax Number: (317)231-7433

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Address Line 4: Indianapolis, INDIANA 46204

ATTORNEY DOCKET NUMBER:	46582-204565
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NAME OF SUBMITTER: Christine Orich

Total Attachments: 3

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Attorney Docket No.:	46582-204565
Client Reference No.:	ATP-0002-USU

PATENT ASSIGNMENT

	For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,
Name(s) of Inventor(s)	Charles F. Long Charles T. Taylor
0, III v	
	maker(s) of an invention which is the subject of an application for Letters Patent of the United State ("Application") entitled
Title of Application	MANUAL VALVE CONTROL FOR MULTI-SPEED PLANETARY TRANSMISSION
Serial No.:	12/170,566
Filing Date:	July 10, 2008
•	the undersigned hereby sell(s), assign(s), and set(s) over to
Name of Assignee	Allison Transmission, Inc.
Address of	4700 West 10 th Street
principal place of	Indianapolis, IN 46222
business Insert State of Incorporation (if applicable) or "Not Applicable"	a corporation of <u>Indiana</u>

(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.: 46582-204565

Client Reference No.: ATP-0002-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.

this ZOTA	NESS WHEREOF, I have executed this	(city and state or country if outside USA)
		Cl. O Flore
Outside the USA: Witnesses are	Witness	Inventor (Signature)
required when acknowledgment		
pefore a Notary		Charles F, Long
Public is not feasible.	Witness	Inventor (Printed Name)
•	AC	CKNOWLEDGMENT
	W . 4	
TATE OF IN	<i>U / N</i> PVA }	
	} SS:	
COUNTY OF M	SS: ARLION ARLION Solution Solut	in and for said County and State. Witness my hand and Notarial Seal
COUNTY OF M	SS: ARLION ARLION SS: edged before me, a Notary Public, with	in and for said County and State. Witness my hand and Notarial Seal
COUNTY OF M	SS: ARLION ARLION Solution Solut	
COUNTY OF M	SS: ARLION ARLION Solution Solut	Notary Public
COUNTY OF M Acknowl this 20 TM	SS: ARLION ARLION Solution Solut	
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Acknowl	SS: ARION edged before me, a Notary Public, with day of AUGUST	Notary Public Kouth R. Donnows Printed Name

Client Reference No.: ATP-0002-USU IN WITNESS WHEREOF, I have executed this assignment at __ (city and state or country if outside USA) 2008 day of __ Outside the USA: Witness Inventor (Signature) Witnesses are required when acknowledgment Charles T. Taylor before a Notary Inventor (Printed Name) Public is not Witness feasible. ACKNOWLEDGMENT STATE OF /NO/AWA SS: COUNTY OF MANION Printed Name My Commission Expires: 31 Sucy 2016 Resident of

Attorney Docket No.: _

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RECORDED: 09/15/2008

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