

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the Assignee's State of Incorporation on Assignment previously recorded on Reel 022991 Frame 0793. Assignor(s) hereby confirms the Assignment.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Jeffrey K. Runde	04/08/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Allison Transmission, Inc.
<b>Street Address:</b>	4700 West 10th Street
<b>City:</b>	Indianapolis
<b>State/Country:</b>	INDIANA
<b>Postal Code:</b>	46222
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12421383
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(317)231-7433
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	317-231-6486
<b>Email:</b>	christine.orch@btlaw.com
<b>Correspondent Name:</b>	Christine Orich
<b>Address Line 1:</b>	11 South Meridian Street
<b>Address Line 4:</b>	Indianapolis, INDIANA 46204
<b>ATTORNEY DOCKET NUMBER:</b>	46582-208041
<b>NAME OF SUBMITTER:</b>	Christine Orich
<b>Total Attachments: 7</b> source=208041REQUEST#page1.tif source=208041REQUEST#page2.tif source=208041REQUEST#page3.tif	

CH \$40.00 12421383

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**PATENT**  
**REEL: 023320 FRAME: 0734**

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**07/22/2009**  
**500916945**

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Jeffrey K. Runde	04/08/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Allison Transmission, Inc.
<b>Street Address:</b>	4700 West 10th Street
<b>City:</b>	Indianapolis
<b>State/Country:</b>	INDIANA
<b>Postal Code:</b>	46222
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<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12421383
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(317)231-7433
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	317-231-7380
<b>Email:</b>	arogers@btlaw.com
<b>Correspondent Name:</b>	Angela Rogers, Patent Assistant
<b>Address Line 1:</b>	Barnes & Thornburg LLP
<b>Address Line 2:</b>	11 South Meridian Street
<b>Address Line 4:</b>	Indianapolis, INDIANA 46204
<b>ATTORNEY DOCKET NUMBER:</b>	46582-208041
<b>NAME OF SUBMITTER:</b>	Jeffrey A. Michael
<b>Total Attachments: 2</b> source=Assignment#page1.tif source=Assignment#page2.tif	

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**PATENT ASSIGNMENT**

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

Name(s) of Inventor(s) Jeffrey K. Runde

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 and Method for Managing Accumulator Effects During Engagement of a Lockup Clutch in a Torque Converter

Serial No.: 12/421,383  
Filing Date: April 9, 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 10<sup>th</sup> Street  
Indianapolis, IN 46222

Insert State of Incorporation (if applicable) or "Not Applicable" a corporation of ~~Indiana~~ Delaware *04/12/09*

(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.

