

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee's State of Incorporation on Assignment previously recorded on Reel 023190 Frame 0605. Assignor(s) hereby confirms the Assignment.
CONVEYING PARTY DATA	
Name	Execution Date
Glen S. Hawkins	07/27/2009
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:	12486606
CORRESPONDENCE DATA	
Fax Number:	(317)231-7433
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	317-231-6486
Email:	christine.orch@btlaw.com
Correspondent Name:	Christine Orich
Address Line 1:	11 South Meridian Street
Address Line 4:	Indianapolis, INDIANA 46204
ATTORNEY DOCKET NUMBER:	46582-208813
NAME OF SUBMITTER:	Christine Orich
Total Attachments: 7 source=208813REQUEST#page1.tif source=208813REQUEST#page2.tif source=208813REQUEST#page3.tif	

CH \$40.00 12486606

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PATENT  
REEL: 023475 FRAME: 0871

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source=208813REQUEST#page6.tif  
source=208813REQUEST#page7.tif

**BARNES & THORNBURG LLP**

11 South Meridian Street  
Indianapolis, Indiana 46204  
(317) 236-1313  
(317) 231-7433 Fax

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

<i>Customer No.</i>	78603	}	
		}	
<i>Group:</i>	3746	}	
		}	
<i>Confirmation No.:</i>	5497	}	
		}	
<i>Application No.:</i>	12/486,606	}	
		}	
<i>Invention:</i>	CLUTCH TOOTH INDEX AND STEP FOR MULTIPLE CAST CLUTCHES IN ONE HOUSING	}	<u>ELECTRONICALLY FILED ON:</u>
		}	<u>November 5, 2009</u>
		}	
<i>Inventor:</i>	Glen S. Hawkins	}	
		}	
<i>Filed:</i>	June 17, 2009	}	
		}	
<i>Attorney Docket:</i>	46582-208813	}	
		}	
<i>Examiner:</i>	Unknown	}	

REQUEST FOR CORRECTION OF ASSIGNMENT PURSUANT TO MPEP 323.01(c)

**ASSIGNMENT SERVICES BRANCH**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Allison Transmission, Inc., a Delaware corporation, is the correct owner of the above-identified patent application. The previously recorded document was submitted with a typographical error that incorrectly identified the owner's state of incorporation. The Assignment was recorded on Reel/Frame: 023190/0605 on September 3, 2009.

A copy of the Assignment for the above-identified patent application is attached with the requested change noted in red. We are enclosing the Notice of Recordation Document, the Electronic Assignment Cover Sheet and the Assignment with the noted change of State of Incorporation from "Indiana" to "Delaware".

The chain of title is from the inventors to Allison Transmission, Inc., a Delaware corporation. The chain of title is not altered by the previously-recorded error or the correction thereof. Allison Transmission, Inc., a Delaware corporation, has been, and continues to be, the owner of the above-identified patent application.

Applicants, through their subscribing attorney, respectfully request that all records be corrected to show the correction as noted on the enclosed copy of the Assignment.

The Commissioner is hereby authorized to charge any fees which may be required to Deposit Account 10-0435 with reference to our matter 46582-208813.

Respectfully submitted,

BARNES & THORNBURG LLP



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Christine Orich  
Attorney Reg. No. 44,987

Indianapolis, Indiana  
(317) 231-6486

TO:ANGELA ROGERS, PATENT ASSISTANT COMPANY:BARNES &amp; THORNBURG LLP

**UNITED STATES PATENT AND TRADEMARK OFFICE**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

\*500954251A\*

SEPTEMBER 08, 2009

PTAS

ANGELA ROGERS, PATENT ASSISTANT  
BARNES & THORNBURG LLP  
11 SOUTH MERIDIAN STREET  
INDIANAPOLIS, IN 46204UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENTTHE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF  
THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS  
AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER  
REFERENCED BELOW.PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE  
INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA  
PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD  
FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY  
CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350.  
PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,  
MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 09/03/2009

REEL/FRAME: 023190/0605

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 46582-208813

## ASSIGNOR:

HAWKINS, GLEN S.

DOC DATE: 07/27/2009

## ASSIGNEE:

ALLISON TRANSMISSION, INC.  
4700 WEST 10TH STREET  
INDIANAPOLIS, INDIANA 46222

SERIAL NUMBER: 12486606

FILING DATE: 06/17/2009

PATENT NUMBER:

ISSUE DATE:

TITLE: CLUTCH TOOTH INDEX AND STEP FOR MULTIPLE CAST CLUTCHES IN ONE  
HOUSING

USPTO

9/8/2009 4:24:48 PM PAGE 3/004 Fax Server

TO:ANGELA ROGERS, PATENT ASSISTANT COMPANY:BARNES & THORNBURG LLP

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ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

TO:ANGELA ROGERS, PATENT ASSISTANT COMPANY:BARNES &amp; THORNBURG LLP

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.109/03/2009  
500954251

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Glen S. Hawkins	07/27/2009
RECEIVING PARTY DATA	
Name:	Allison Transmission, Inc.
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Fax Number:	(317)231-7433
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	317-231-7380
Email:	arogers@btlaw.com
Correspondent Name:	Angela Rogers, Patent Assistant
Address Line 1:	Barnes & Thornburg LLP
Address Line 2:	11 South Meridian Street
Address Line 4:	Indianapolis, INDIANA 46204
ATTORNEY DOCKET NUMBER:	46582-208813
NAME OF SUBMITTER:	Jeffrey A. Michael
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

CH \$40.00 12486606

ASSIGNMENT TO BUSINESS CONCERN

Attorney Docket No.: 46582- 208813  
Client Reference No.: ATP-0004-USU

## PATENT ASSIGNMENT

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

Name(s)  
of Inventor(s)

Glen S. Hawkins

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 CLUTCH TOOTH INDEX AND STEP FOR MULTIPLE CAST CLUTCHES  
IN ONE HOUSING

Serial No.:  
Filing Date:

12/486,606  
June 17, 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 08 11-5-09

(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.



ASSIGNMENT TO BUSINESS CONCERN

Attorney Docket No.: 46582- 208813  
Client Reference No.: ATP-0004-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 27<sup>TH</sup> day of JULY, 2009.

Outside the USA: \_\_\_\_\_

Witnesses are required when acknowledgment before a Notary Public is not feasible.

Witness

Witness

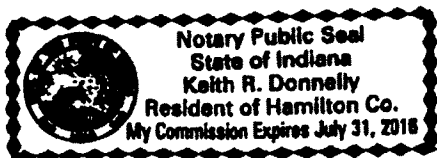
[Signature]  
Inventor (Signature)

Glen S. Hawkins  
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 27<sup>TH</sup> day of JULY, 2009.



[Signature]  
Notary Public  
KEITH R. DONNELLY  
Printed Name

My Commission Expires: 31 JULY 2016

Resident of HAMILTON County