

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3613629

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHARLES F. LONG	03/04/2015
DARREN J. WEBER	08/08/2007
JOHN WILLIAM EDWARD FULLER	12/18/2014
STEPHEN MURRAY	01/08/2015
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:	13828072
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>	
Email:	stebo@btlaw.com
Correspondent Name:	BARNES & THORNBURG LLP
Address Line 1:	11 S. MERIDIAN STREET
Address Line 4:	INDIANAPOLIS, INDIANA 46204
ATTORNEY DOCKET NUMBER:	46582-221540
NAME OF SUBMITTER:	GLEN M. KELLETT
SIGNATURE:	/GLEN M. KELLETT/
DATE SIGNED:	11/12/2015
Total Attachments: 5	
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source=ATP-0060-USU2 Assignment#page4.tif	

ASSIGNMENT TO BUSINESS CONCERN

Attorney Docket No.: 46582-224328
Client Reference No.: ATP-0060-USU2

PATENT ASSIGNMENT

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

Name(s) of Inventor(s) Charles F. Long;
Darren J. Weber;
John William Edward Fuller; and
Stephen Murray

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

Title of Application REDUNDANT CONTROLS FOR A MULTI-MODE TRANSMISSION

Serial No/Filing Date: 61/660,666 filed June 15, 2012 13/828,072 filed March 14, 2013 13/828,135 filed March 14, 2013
13/828,093 filed March 14, 2013 13/828,107 filed March 14, 2013 PCT/US2013/045580 filed June 13, 2013

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

Name of Assignee ALLISON TRANSMISSION, INC.

Address of principal place of business One Allison Way
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.: 46582-224328
Client Reference No.: ATP-0060-USU2

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
(city and state or country if outside USA)
this 4th day of March, 2015.

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

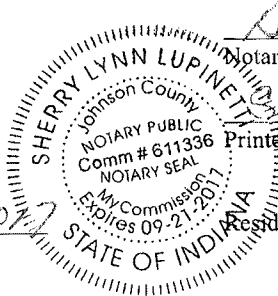
Charles F Long
Inventor (Signature)
Charles F. Long
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF _____ }
 } SS:
COUNTY OF _____ }

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this 4th day of March, 2015.

Sherry Lynn Lupinetti
Notary Public
Sherry Lynn Lupinetti
Printed Name
My Commission Expires: 09-21-2017
Resident of Johnson County



ASSIGNMENT TO BUSINESS CONCERN

Attorney Docket No.: 46582-224328
Client Reference No.: ATP-0060-USU2

IN WITNESS WHEREOF, I have executed this assignment at LEYLAND, UK
this 18th day of DECEMBER, 2014.
(city and state or country if outside USA)

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

A. P. Frady
Witness

B. Ad
Witness

[Signature]
Inventor (Signature)

John William Edward Fuller
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 _____ day of _____, _____.

Notary Public

Printed Name

My Commission Expires: _____

Resident of _____ County

ASSIGNMENT TO BUSINESS CONCERN

Attorney Docket No.: 46582-224328
Client Reference No.: ATP-0060-USU2

IN WITNESS WHEREOF, I have executed this assignment at ENGLAND
(city and state or country if outside USA)
this 8TH day of JANUARY, 2015.

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

[Signature]
Witness
[Signature]
Witness

[Signature]
Inventor (Signature)
Stephen Murray
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF _____ }
 } SS:
COUNTY OF _____ }

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

Notary Public

Printed Name

My Commission Expires: _____

Resident of _____ County

INDS02 1271559v1

AUG - 9 2007

ALLISON TRANSMISSION, INC.

INTELLECTUAL PROPERTY RIGHTS AGREEMENT

I enter this agreement in consideration of the compensation paid for services I perform for Allison Transmission, Inc. or an Allison Transmission, Inc. subsidiary, either as an employee or otherwise under contract to Allison Transmission, Inc.

I assign to Allison Transmission, Inc. all rights to all patents, utility models, industrial designs, trademarks, service marks, semiconductor chip mask works and copyrights on all writings, designs, inventions and works that I conceive, make, invent or suggest during the term of such services and that are connected with my work or are otherwise related to the business of Allison Transmission, Inc. (The business of Allison Transmission, Inc. includes the business of Allison Transmission, Inc.'s subsidiaries, and includes the business that exists or is anticipated at the time the rights come into existence.)

I will promptly disclose such writings, designs, inventions and works to Allison Transmission, Inc. At Allison Transmission, Inc.'s request, whether during or after the term of such services, I will sign patent applications and other lawful papers that Allison Transmission, Inc. considers helpful to secure and enforce such rights. Allison Transmission, Inc. will bear all expense related to such activities.

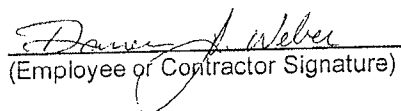
This agreement does not apply to an invention that I developed entirely on my own time without using Allison Transmission, Inc. equipment, supplies, facilities or trade secret information except for those inventions that either relate at the time of conception or reduction to practice of the invention directly to Allison Transmission, Inc. business or to actual or demonstrably anticipated research or development of Allison Transmission, Inc., or result from any work performed by me for Allison Transmission, Inc. This agreement does not affect Allison Transmission, Inc.'s ownership of rights in works made for hire.

I will protect Allison Transmission, Inc. business and technical information and other proprietary information created or obtained in the course of my services.

I will not disclose to Allison Transmission, Inc., or use in performing services for Allison Transmission, Inc., any proprietary information belonging to others (unless I have their prior written approval) or any of my prior inventions that Allison Transmission, Inc. is not entitled to use.

I will return to Allison Transmission, Inc., at the time my services for Allison Transmission, Inc. cease or upon any earlier request, all documents and other materials containing any Allison Transmission, Inc. business or technical information or other proprietary information created or obtained in the course of my services. I will not engage in any outside activity that would involve the use or disclosure of any Allison Transmission, Inc. business or technical information or other proprietary information created or obtained in the course of my services unless I have prior written approval from an Allison Transmission, Inc. officer. This obligation is not changed by termination of my services for Allison Transmission, Inc.

This agreement replaces any prior agreement regarding this subject matter and is binding on my executors, administrators, heirs, legal representatives and assigns. This agreement may be modified only by another written agreement, or by a written endorsement on this agreement, signed by both Allison Transmission, Inc. and me.


(Employee or Contractor Signature)

DARREN J. WEBER
(Typed or printed name)

8-08-2007
Date