503816413 05/07/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3863061

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RUSSELL OSBORN	01/21/2016
ALEX TYLEE-BIRDSALL	01/19/2016
JOHN SPOONER	12/08/2015
STEVE MULLANE	12/03/2015
STEVE NESBITT	12/01/2015

RECEIVING PARTY DATA

Name:	Jaguar Land Rover Limited
Street Address:	Abbey Road
City:	Whitley, Coventry
State/Country:	UNITED KINGDOM
Postal Code:	CV3 4LF

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14888166

CORRESPONDENCE DATA

Fax Number: (248)988-8363

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.

Phone: 248-988-8360

Email:docket@cgolaw.comCorrespondent Name:DAVID J. GASKEY

Address Line 1:400 W. MAPLE ROAD, SUITE 350Address Line 2:CARLSON, GASKEY & OLDSAddress Line 4:BIRMINGHAM, MICHIGAN 48009

ATTORNEY DOCKET NUMBER:	67582-087 PUS1
NAME OF SUBMITTER:	DAVID J. GASKEY
SIGNATURE:	/David J. Gaskey/
DATE SIGNED:	05/07/2016
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Total Attachments: 5

PATENT REEL: 038505 FRAME: 0273

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PATENT REEL: 038505 FRAME: 0274

ASSIGNMENT AND AGREEMENT

For value received, we, Russell Osborn, c/o Jaguar Land Rover, Patent Department W/1/073, Abbey Road, Whitley, Coventry, Warwickshire CV3 4LF, UK; Alex Tylee-Birdsall, c/o Jaguar Land Rover, Patent Department W/1/073, Abbey Road, Whitley, Coventry, Warwickshire CV3 4LF, UK; John Spooner. c/o Jaquar Land Rover, Patent Department W/1/073, Abbey Road, Whitley, Coventry, Warwickshire CV3 4LF, UK; Steve Mullane, c/o Jaguar Land Rover, Patent Department W/1/073, Abbey Road, Whitley, Coventry, Warwickshire CV3 4LF, UK; and Steve Nesbitt, c/o Jaguar Land Rover, Patent Department W/1/073, Abbey Road, Whitley, Coventry, Warwickshire CV3 4LF, UK, hereby sell, assign and transfer to Jaguar Land Rover Limited, having its principal place of business at Abbey Road, Whitley, Coventry, CV3 4LF, UK, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to TRANSMISSION, which is disclosed in a Utility Application for United States Letters Patent filed October 30, 2015, and identified as United States Patent Application Serial No. 14/888,166, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Jaguar Land Rover Limited the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Jaguar Land Rover Limited to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Jaguar Land Rover Limited to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Jaguar Land Rover Limited in the United States and in all countries foreign to the United States, or to such nominees as Jaguar Land Rover Limited may designate.

PATENT REEL: 038505 FRAME: 0275 We agree that, when requested, we shall, without charge to Jaguar Land Rover Limited but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

INOR O

Date: 21 ST JANUARY 2016	Kussell Osbom
Date:	Alex Tylee-Birdsall
Date:	John Spooner
Date:	Steve Mullane
Date:	Steve Nesbitt

Jaguar Land Rover Limited Abbey Road Whitley, Coventry CV3 4LF, UK

67582-087 PUS1; PAT13-005US1

We agree that, when requested, we shall, without charge to Jaguar Land Rover Limited but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Date:	Russell Osborn
Date: 19/01/2016	Alex Tylee-Birdsall
Date:	John Spooner
Date:	Steve Mullane
Date:	Steve Nesbitt

Jaguar Land Rover Limited Abbey Road Whitley, Coventry CV3 4LF, UK We agree that, when requested, we shall, without charge to Jaguar Land Rover Limited but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Date:	Russell Osborn
Date:	Alex Tylee-Birdsall
Date: 8 · 1 2 · 15	John Spooner
Date:	Steve Mullane
Date: <u>[4-124-7015</u>	Steve/Nesbilt

Jaguar Land Rover Limited Abbey Road Whitley, Coventry CV3 4LF, UK

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