505395400 03/27/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5442194

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS LIEDTKE	02/14/2019

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:	16336670

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: 2489888360

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:	67582-208PUS1;PAT16-146US	
NAME OF SUBMITTER:	DAVID J. GASKEY	
SIGNATURE:	/David J. Gaskey/	
DATE SIGNED:	03/27/2019	

Total Attachments: 2

source=Assignment - signed#page1.tif source=Assignment - signed#page2.tif

PATENT 505395400 REEL: 048707 FRAME: 0681

ASSIGNMENT AND AGREEMENT

For value received, I, Thomas Liedtke, 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 APPARATUS AND METHOD RELATING TO ELECTROCHEMICAL MIGRATION, which is disclosed in a Utility Application for United States Letters Patent filed March 26, 2019, and identified as United States Patent Application Serial No. 16/336,670 , 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 I 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.

I 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 me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I 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.

I 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: 048707 FRAME: 0682

I agree that, when requested, I 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.

Thomas Liedtke

Date: 14/02/2019

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

> **PATENT REEL: 048707 FRAME: 0683**

RECORDED: 03/27/2019