503308829 05/15/2015

EPAS ID: PAT3355447

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEXANDROS MICHAELIDES	05/05/2015
XAVIER VINAMATA	05/05/2015
JOSE SOLER	05/05/2015

RECEIVING PARTY DATA

Name:	JAGUAR LAND ROVER LIMITED
Street Address:	ABBEY ROAD
Internal Address:	WHITLEY, WARWICKSHIRE
City:	COVENTRY
State/Country:	GREAT BRITAIN
Postal Code:	CV3 4LF

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14443139

CORRESPONDENCE DATA

Fax Number: (919)854-1401

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: 919-854-1400

Email: criggs@myersbigel.com

Correspondent Name: MYERS BIGEL SIBLEY & SAJOVEC

Address Line 1: PO BOX 37428

Address Line 4: RALEIGH, NORTH CAROLINA 27627

ATTORNEY DOCKET NUMBER:	1246-41TS
NAME OF SUBMITTER:	CANDI L. RIGGS
SIGNATURE:	/clr/
DATE SIGNED:	05/15/2015

Total Attachments: 4

source=1246-41TS_Assignment#page1.tif source=1246-41TS_Assignment#page2.tif source=1246-41TS_Assignment#page3.tif

PATENT 503308829 REEL: 035648 FRAME: 0044

source=1246-41TS_Assignment#page4.tif

PATENT REEL: 035648 FRAME: 0045

ASSIGNMENT

THIS ASSIGNMENT, made by us, **Alexandros Michaelides**, of Coventry, Warwickshire, Great Britain; **Xavier Vinamata** of Coventry, Warwickshire, Great Britain; and **Jose Soler** of Coventry, Warwickshire, Great Britain;

WITNESSETH: That,

WHEREAS, we are the joint inventors of new and useful improvements in ELECTRIC MACHINE AND METHOD OF OPERATION THEREOF for which Great Britain Patent Application No. 1220816.1 was filed on November 20, 2012; Great Britain Patent Application No. 1303653.8 was filed on March 1, 2013; Great Britain Patent Application No. 1317309.1 was filed on September 30, 2013; and Great Britain Patent Application No. 1317305.9 was filed on September 30, 2013 in the U.K. Intellectual Property Office, for which Patent Cooperation Treaty (PCT) Application No. PCT/EP2013/074280 was filed on November 20, 2013, with the European Patent Office as the International Receiving Office and for which an application has been filed, or is being concurrently filed, in the United States Patent and Trademark Office. I hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert here in parentheses (Application No. 14143, 139, filed 5151515) the filing date and application number of said application when known or to file this Assignment concurrently with the application; and

WHEREAS, Jaguar Land Rover Limited, an England corporation having a principal place of business at Abbey Road, Whitley, Coventry, Warwickshire, CV3 4LF, Great Britain, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said patent applications, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said Assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and patent applications, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the

PATENT REEL: 035648 FRAME: 0046 term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said patent applications in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and patent applications above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said Assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the Assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said Assignee or its representatives.

IN WITNESS WHEREOF, have hereunto set my hands and seal on this 5th day of

May

Texandros Michaelides

(SEAL)

IN WITNESS WHEREOF, I	have hereunto set my hands and	seal on this <u>5 th</u> day o	f
May., 2015.			
Jose Soler Januel	(SEAL)		
IN WITHESS WHE	EREOF, I have f	ereunto set	m.X
bands and se	al on Ato 5	of day ofr	lay 2015
Silla	•		
XAVIER VIN	ATANA		

WHEREBY **JAGUAR LAND ROVER LIMITED** acknowledges and accepts the assignment;

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this _6 _ day of May, 2015. The undersigned warrants and represents that he/she has the authority to sign this Assignment on behalf of the Assignee, **JAGUAR LAND ROVER LIMITED**.

By:	(SEAL)
Printed name: <u>Matthew Holmes</u>	
Title: Chief Patent Counsel	

PATENT REEL: 035648 FRAME: 0049

RECORDED: 05/15/2015