505428831 04/16/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Petar ZIVKOVIC	05/23/2018

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16385005

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ATTORNEY DOCKET NUMBER:	186272	
NAME OF SUBMITTER:	KIMBERLY SCOTT	
SIGNATURE:	/Kimberly C. Scott/ for James A. Oliff	
DATE SIGNED:	04/16/2019	

Total Attachments: 2

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PATENT 505428831 REEL: 048890 FRAME: 0945

ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

ASSIGNMENT

Incort Logal Namo(s) of

(1-8)	Inventor(s)	, 01	ZIVKOVIC, Peta	ır		
					e consideration paid to each of the undersigned, the receipt ar- assign, and hereby does assign, transfer and set over to	nd
(9)	Insert Name of Assig	ROLLS-ROYC	ROLLS-ROYCE plc			
(10)	10) Insert Address of Assign		62 Buckinghan	Gate, Lo	ndon, SW1E 6AT, Great Britain	
(11)	for the United States of Ameri provisional, non-provisional, of Patent, extensions, reissues and Insert Identification	ca as defi livisional	ned in 35 U.S.C. §100, continuation, internation	in the inventional, confirm may be grante		est
	such as Title, Case Number, or Foreign		6697 RG			
	Application (Attorn		rney Docket No.	186272)
(12)	Alternative	(12)	U.S. Application	Number _	16/385,005	
	Identification for filed applications	filed	April 16, 2019			

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or patents for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) Each undersigned agrees 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.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office and other issuing authorities to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the Assignee's agent the power to insert on this assignment any further identification that 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.

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(13) Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

In witness whereof, executed by the undersigned on the date opposite the undersigned name.

Inventor			
(Print name) ZIVKOVIC, Petar			
Date 23/May / 2019	Inventor Signa	ure <u> </u>	ALOU .
This assignment should preferably Consul if outside the U.S.A. If neither, the			
Date 23/5/18	Witness	<u>Kevin mee</u>	-fua-
e F esr		•	100

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RECORDED: 04/16/2019