506378784 12/01/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
GRAHAM P BRUCE	12/09/2019	

RECEIVING PARTY DATA

Name:	ROLLS-ROYCE PLC
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State/Country:	GREAT BRITAIN
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PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	17108476		

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ATTORNEY DOCKET NUMBER:	2018P01381 JEG
NAME OF SUBMITTER:	ROBERT P. SIMPSON
SIGNATURE:	/Robert P. Simpson/
DATE SIGNED:	12/01/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

source=US-DeclarationAndAssignment-Executed_2018P01381_JEG#page1.tif source=US-DeclarationAndAssignment-Executed_2018P01381_JEG#page2.tif

PATENT 506378784 REEL: 054506 FRAME: 0402

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

ASSIGNMENT

Incart Long Domote of

(1-8)	inventor(s)	, ~.	BRUCE, Graham P	
			ir (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt an dedged, each undersigned agrees to assign, and hereby does assign, transfer and set over to	Ĵ
(9)	Insert Name of Assignee		ROLLS-ROYCE plc	
(10)	Insert Address of Assignee		Kings Place, 90 York Way, London N1 9FX, GB	
(11)	for the United States of Ameri provisional, non-provisional, e Patent, extensions, resistes an Insert Identification	ca as defi livisional d reexam	and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and intere- ined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all , continuation, international, confirmation, substitute and reissue application(s), and all Letters ination certificates that may be granted on the invention known as Electrical Systems	at
	such as Title, Case Number, or Foreign		7310 JJM	
	Application Number (Atte	(Atto	rsey Docket No.)
(12)	Alternative	(12)	U.S. Application Number	
	Identification for		***************************************	^~~

- 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.

(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.

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(Print name) BRUCE, Graham P		IN TON	
nu 9th DECEMBER 2019	Inventor Signatur	· // // 	(SEAL)
This assignment should preferably be Consul if outside the U.S.A. If neither, then		a) a Notary Public if within the U.S.A. (bleed before at least two witnesses who also	
Davis of December 2019	Wilasas	<u> </u>	
om 9th DECEMBER 2014	Witness	m. Chil	

73 IO JJM