PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7359008

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FERNANDO L TEJERO EMBUENA	02/13/2020
DAVID G MACMANUS	02/17/2020
CHRISTOPHER T J SHEAF	09/10/2020

RECEIVING PARTY DATA

Name:	ROLL-ROYCE PLC
Street Address:	KINGS PLACE
Internal Address:	90 YORK WAY
City:	LONDON
State/Country:	UNITED KINGDOM
Postal Code:	N1 9FX

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17152075

CORRESPONDENCE DATA

Fax Number:

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: 317-220-9866

Email: usdocketing@rolls-royce.com

Correspondent Name: ROLLS-ROYCE PLC C/O ROLLS ROYCE CORPORATION

Address Line 1: 450 S. MERIDIAN STREET Address Line 2: MAIL CODE MC-SB-106

Address Line 4: INDIANAPOLIS, INDIANA 46225

ATTORNEY DOCKET NUMBER:	2019P00212 US
NAME OF SUBMITTER:	SUZANNE SCHUMACHER
SIGNATURE:	/Suzanne Schumacher/
DATE SIGNED:	06/01/2022
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 6

PATENT REEL: 060066 FRAME: 0247

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source=2019P00212_US_2020013_Signed_Form_Tejero_Embuena#page1.tif source=2019P00212_US_2020013_Signed_Form_Tejero_Embuena#page2.tif source=2019P00212_US_20200217_Signed_Form_MacManus#page1.tif source=2019P00212_US_20200217_Signed_Form_MacManus#page2.tif source=2019P00212_US_20200624_Signed_form_Sheaf#page1.tif source=2019P00212_US_20200624_Signed_form_Sheaf#page2.tif

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

ASSIGNMENT

(1-8)	Insert Legal Name(s) of Inventor(s)		Fernando L Tejero EMBUENA	
(1-8)	3) Insert Legal Name(s) of Inventor(s)		David G MACMANUS	
(1-8)	Insert Legal Name(s Inventor(s)	of	Christopher T J SHEAF	
			r (\$1.00) and other good and valuable consideration paid to each of the undersigned, the sby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and	
(9)	Insert Name of Assig	gnee	Rolls Royce plc	
(10)	Insert Address of As	ssignee	Kings Place, 90 York Way, London, N1 9FX, United Kingdom	
	interest for the United States of any and all provisional, non-p	of America rovisional	and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and a sa defined in 35 U.S.C. §100, in the invention, and in all applications for patent including divisional, continuation, international, confirmation, substitute and reissue application(s), es and reexamination certificates that may be granted on the invention known as	
(11)	Insert Identification such as Title, Case	(11)	Nacelle For Gas Turbine Engine And Aircraft Comprising The Same	
	Number, or Foreign		2019P00212	
	Application Number	(Attor	ney Docket No.	_)
(12)	Alternative	(12)	U.S. Application Number	
	Identification for			
	filed applications	filed		
	patent for the invention and patents as the Ass 2) Each undersigned as may be declared concountries. Assignee in every war 3) Each undersigned as	on and a signee in grees to erning a possibgrees to on with	execute all papers necessary in connection with any interference which ny application or patents for the invention and to cooperate with the le in obtaining evidence and going forward with such interference. execute all papers and documents and perform any act which may be claims or provisions of the International Convention for Protection of	

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.

(Print name)			
Fernando L Tejero EMBUENA			ar pipas arc
Date 13 February 2020	Inventor Signature:	40	(SEAL
David G MACMANUS			
Date:	Inventor Signature:		(SEAL
Christopher T J SHEAF			
Date	Inventor Signature:		(SEAL
This assignment should preferably Consul if outside the U.S.A. If neither, th here:	be signed before: (a) a Notary P en it should be signed before at l	ublic if within the U.S.A. (b) east two witnesses who also	a U.S. sign
Consul if outside the U.S.A. If neither, th here:	en it should be signed before at l	east two witnesses who also	a U.S.
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(1-8)	Insert Legal Name(s Inventor(s)	of	Christopher T J SHEAF	
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(9)	Insert Name of Assig	gnee	Rolls Royce plc	
(10)	Insert Address of As	ssignee	Kings Place, 90 York Way, London, N1 9FX, United Kingdom	
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(12)	Alternative	(12)	U.S. Application Number	
	Identification for			
	filed applications	filed		
	patent for the inventicand patents as the Ass 2) Each undersigned as may be declared concassignee in every way 3) Each undersigned as necessary in connection Industrial Property or 4) Each undersigned as or confirm by reissue 5) Each undersigned as Office and other issuit the said Assignee, as entire interest herein a conflict herewith, and successors, assigns and	on and a signee n grees to erning a y possib grees to on with similar grees to or reexa athorize ng auth Assigned agrees d legal	execute all papers necessary in connection with any interference which my application or patents for the invention and to cooperate with the le in obtaining evidence and going forward with such interference. execute all papers and documents and perform any act which may be claims or provisions of the International Convention for Protection of agreements. perform all affirmative acts which may be necessary to obtain, maintain mination a grant of a valid United States patent to the Assignee. It is and requests the Commissioner of the U.S. Patent and Trademark portices to issue any and all patents resulting from said application(s) to be of the entire interest, and covenants that he has full right to convey the part of the united States patent to the Assignment is binding on Assignor and Assignor's heirs,	

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

Inventor		
(Print name)		
Fernando L Tejero EMBUENA		
Date:	Inventor Signature:	(SEAL)
David G MACMANUS Date: 17 February 2	020_Inventor Signature: Dev Mac	(SEAL)
Christopher T J SHEAF		
Date:	Inventor Signature:	(SEAL)
This assignment should p Consul if outside the U.S.A. If here:	oreferably be signed before: (a) a Notary Public if within the neither, then it should be signed before at least two witnesses.	e U.S.A. (b) a U.S. es who also sign
Date 17 february Le		

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(1-8)	Insert Legal Name(s Inventor(s)) of	Fernando L Tejero EMBUENA
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(1-8)	Insert Legal Name(s Inventor(s)) of	Christopher T J SHEAF
	In consideration of the sum of receipt and sufficiency of whice set over to	one dolla	r (\$1.00) and other good and valuable consideration paid to each of the undersigned, the eby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and
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	Application Number	(Attor	ney Docket No.
(12)	Alternative	(12)	U.S. Application Number
	Identification for		
	filed applications	filed	
	patent for the invention and patents as the Ass. 2) Each undersigned again may be declared concern. Assignee in every way. 3) Each undersigned aganecessary in connection Industrial Property or. 4) Each undersigned aganer confirm by reissue or confirm by reissue. 5) Each undersigned au. Office and other issuinthe said Assignee, as a entire interest herein a conflict herewith, and successors, assigns and. 6) Each undersigned herefurther identification to	n and al ignee m grees to erning a possib grees to or reexauthorizer a guthor agrees to defend a grees to degal thereby grahat may	execute all papers necessary in connection with any interference which my application or patents for the invention and to cooperate with the le in obtaining evidence and going forward with such interference. execute all papers and documents and perform any act which may be claims or provisions of the International Convention for Protection of agreements. perform all affirmative acts which may be necessary to obtain, maintain mination a grant of a valid United States patent to the Assignee. It is and requests the Commissioner of the U.S. Patent and Trademark porities to issue any and all patents resulting from said application(s) to be of the entire interest, and covenants that he has full right to convey the part of the that this assignment is binding on Assignor and Assignor's heirs,

(13) Declaration

RECORDED: 06/01/2022

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

Invent	ns.			
(Print	usme)			
Perna	ndo L Tejero EMBUENA			
Date:		Inventor Signature:		(SEAL)
David	I G MACMANUS			
Date:		Inventor Signature:		(SEAL)
Chrisi	topher T J SHEAF		/ **>	
Date:	<u> 10 Seprons (2</u> 202	Inventor Signature:	<u>cd</u>	(SEAL)
Const here:	This assignment should partial if outside the U.S.A. If n	eferably be signed before either, then it should be si	: (a) a Notary Public if within the U.S.A. gned before at least two witnesses who al	(b) a U.S. so sign
Date	10 TH SEPT 2021	Z Witness	<u> </u>	
Date	10th 24 1028	Witness		