504355970 05/08/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4402661 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
George DURRANT	03/22/2017
Alistair BUCHANAN	03/22/2017
Christopher P GIBSON	03/22/2017

RECEIVING PARTY DATA

Name:	Rolls-royce Plc		
Street Address:	t Address: 62 Buckingham Gate		
City:	London		
State/Country: Great Britain			
Postal Code:	SW 1E6AT		

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	15589179		

CORRESPONDENCE DATA

Fax Number: (703)836-2787

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: 703-836-6400
Email: email@oliff.com
Correspondent Name: JAMES A. OLIFF
Address Line 1: OLIFF PLC

Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER: 176512

NAME OF SUBMITTER: STACY HAMPTON

SIGNATURE: "/Stacy Hampton/"

DATE SIGNED: 05/08/2017

Total Attachments: 4

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PATENT 504355970 REEL: 042275 FRAME: 0983

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PATENT REEL: 042275 FRAME: 0984

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

ASSIGNMENT

	Insert Legal Name(s) of Inventor(s)		DURRANT, George			
(1-8)			BUCHANAN, Alistair			
			GIBSON, Christopher P			
			r (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and ledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to			
(9)	Insert Name of Assig	gnee	ROLLS-ROYCE pic			
(10)	Insert Address of As	signee	62 Buckingham Gate, London, SWIE 6AT, Great Britain			
	for the United States of Ameri provisional, non-provisional, o	ca as defi livisional,	and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest ned 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 nation certificates that may be granted on the invention known as			
(11)	Insert Identification such as Title, Case Number, or Foreign	(11)	Fixture for Holding a Complex-Shaped Part During a Machining Operation			
			6130 VT			
	Application Number	(Attor	ney Docket No. 176512			
(12)	Alternative Identification for	(12)	U.S. Application Number 15/589,179			
	filed applications	filed	May 8, 2017			
	for the invention and a as the Assignee may d 2) Each undersigned as be declared concernin every way possible in	also to e leem ne grees to g any a obtaini	execute all papers necessary in connection with any application and/or patent execute separate assignments in connection with such applications and patents cessary. execute all papers necessary in connection with any interference which may oplication or patents for the invention and to cooperate with the Assignee in neg evidence and going forward with such interference. 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
- 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 firm of **Oliff plc** 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.

PATENT REEL: 042275 FRAME: 0985

(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.

Invent	or				\wedge ,	
(Print	папіе)	DURI	RANT, Geor	ge		
Date	22	Mourch	2017	Inventor Signat	ture 4-14	(SEAL)
Const					e: (a) a Notary Public if within the igned before at least two witnesses	
Date	_22	_ MARCH	2017	Witness	S. Lly la) · //
Date	22'	nd MARC	H 2017	Witness	S. T. Weld;	

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

Invent	or			
(Print	name) BUCHANAN, Alis	tair	1	
Date	22nd MARCH 2017	Inventor Signature	1.31	_ (SEAL)
Consi) a Notary Public if within the U.S.A. (b) a d before at least two witnesses who also significantly.	
Date	220 MARCH 2017	Witness	S. Skyfin	
Date	22 nd MARC4 2017	Witness	5.7.Will.	

(13) Declaration

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

Invent	tor				
(Print	name)	GIBSON	I, Christopl	ner P	
Date	22 rd	MARCH	2017	Inventor Signature	engle (SEAL)
Cons					a) a Notary Public if within the U.S.A. (b) a U.S. ed before at least two witnesses who also sign here:
Date	22-0	MARCH 2	2017	Witness	Laboli.
Date	22~2	MARCH	2017	Witness	S.T. Uell: