502667800 02/05/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2714407

SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY D	DATA				
		N	Name	Execution Date	
Richard Geoffrey STRETTON				01/17/2014	
RECEIVING PARTY DA	ATA				
Name:	ROLLS-ROYC	E PLC			
Street Address:	65 Buckinghan	n Gate			
City:	London				
State/Country:	Great Britain				
Postal Code:	SW1E 6AT				
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Fax Number: Phone: Email:	(703 ₎ 703-a emai	836-640 I@oliff.	00		
Fax Number: Phone: Email: Correspondence will be Correspondent Name:	(703 ₎ 703-i emai e <i>sent via US Ma</i> JAM	836-640 I@oliff.¢ <i>il when</i> ES A. C	00 com <i>the email attempt is unsuccessful.</i> DLIFF		
Fax Number: Phone: Email: Correspondence will be Correspondent Name: Address Line 1:	(703) 703⊰ emai e <i>sent via US Ma</i> JAM OLIF	836-640 I@oliff.¢ <i>il when</i> ES A. C F, PLC	00 com <i>the email attempt is unsuccessful.</i> DLIFF ;		
Fax Number: Phone: Email: Correspondence will be Correspondent Name: Address Line 1: Address Line 2:	(703 <u>)</u> 703-i emai <i>e sent via US Ma</i> JAM OLIF P.O.	836-640 I@oliff. <i>il when</i> ES A. C F, PLC BOX 33	00 com <i>the email attempt is unsuccessful.</i> DLIFF ;		
Fax Number: Phone: Email: Correspondence will be Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	(703) 703-t emai e sent via US Ma JAM OLIF P.O. ALEX	836-640 I@oliff. <i>il when</i> ES A. C F, PLC BOX 33	00 com I the email attempt is unsuccessful. DLIFF C 20850		
Fax Number: Phone: Email: Correspondence will be Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET I	(703) 703-4 emai e sent via US Ma JAM OLIF P.O. ALEX	836-640 I@oliff. <i>il when</i> ES A. C F, PLC BOX 33	00 com the email attempt is unsuccessful. DLIFF : 20850 RIA, VIRGINIA 22320-4850		
Fax Number: Phone: Email: Correspondence will be Correspondent Name: Address Line 1:	(703) 703-4 emai e sent via US Ma JAM OLIF P.O. ALEX	836-640 I@oliff. <i>il when</i> ES A. C F, PLC BOX 33	com the email attempt is unsuccessful. DLIFF 20850 RIA, VIRGINIA 22320-4850 160470		

PATENT REEL: 032147 FRAME: 0142

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	(1)	RICHARD GEOFFREY S	STRETTON	(2)		
(1-8)	Legal Name(s)	(3)			(4)		
	of Inventor(s)	(5)	***************************************	*************************	(6)		
		(7)			(8)	200 Maria 200 Ma	
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to					
(9)	Insert Name of Assignce	(9)	ROLLS-ROYCE PLC				
(10)	Insert Address of Assignee	(10)	65 Buckingham Gate, Los	ndon, SWIE 6A	f, Great Britain	**************************************	
		(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as					
(11)	Insert Identification	(H)	ENGINE INSTALLATIO	N			
	such as Title, Case Number, or Foreign Application Number		5227 JPH	······································			
		(Attor	ney Docket No. 1604	170		······································)
(12)	Alternative	(12)	U.S. Application Number	14/17	3,394		
	Identification for filed applications	filed	ו	FEBRUA	RY 5, 2014		
			***************************************		***************************************		

- 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 grains 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.

(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.

PATENT REEL: 032147 FRAME: 0143 In witness whereuf, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	17 JAN 2014	Inventor Signature	RICHARD GEOFFREY STRETTON	(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
neither	This assignment should preferably be signed, then it should be signed before at least two w		lic if within the U.S.A. (b) a U.S. Consul if outsid re:	le the U.S.A. If
Date	17 Jan 2014	Witness	D.M. Beneven	
Date	17/1/14	Witness	WPM Henni	