503145212 01/21/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Stephen OSIYEMI	01/13/2015
lan Colin Deuchar CARE	01/13/2015

RECEIVING PARTY DATA

Name:	Rolls-Royce Pic	
Street Address:	62 Buckingham Gate	
City:	London	
State/Country:	Great Britain	
Postal Code:	SW1E 6AT	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14601927

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:	164578
NAME OF SUBMITTER:	CYNTHIA KLINE
SIGNATURE:	/Cynthia Kline/
DATE SIGNED:	01/21/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

source=1.21.15 164578 Assignment#page1.tif source=1.21.15 164578 Assignment#page2.tif

PATENT 503145212 REEL: 034777 FRAME: 0440

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

ASSIGNMENT

133 San Callin Phinishan C & D.S.

Personal Properties

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(1-8)	Legal Name(s)	(3)		(4)	
	ul fuscutor(2)	(5)	***************************************	(6)	
		(7)		(8)	
	Insert Pisone sä	the un		ency of which are	er good and valuable consideration paid to each of hereby acknowledged, each undersigned agrees to
(9)	Assignce	(9)	ROLLS-ROYCE PLC		
(18) Insert Address of Assignee		(10)	62 Buckingham Gate, London	ı, SWIE 6AT, Gr	cat Britain
		the en invent contin	tire right, fitte and interest for the ion, and in all applications for pa mation, international, confirmatio	United States of A tent including any n, substitute and r	eirs, successors, assigns and legal representatives. America as defined in 35 U.S.C. § 100, in the and all provisional, non-provisional, divisional, eissue application(s), and all Letters Patent, asy be granted on the invention known as
(11)	inseri identification such as Title, Case Number, or Foreign Application Number	(11)	A Honeycomb Structure		
		(Atto	nscy Docket No. 164578		}
(12)	Atternative Identification for	(12)	U.S. Application Number	14/601	<u>,</u> 927
	filed applications	filed	January 21, 2	2015	

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or potent 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 secessary 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
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or pravisions 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 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 as 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 unders		1/1 /6	
Date	13th January 2015	Inventor Signature	Mulfrya-	_ (SEAL)
Date	13th January 2015	Inventor Signature	lau CS Care Isn Colin Desichar CARE	_ (SEAL)
Dute		Inventor Signature		_ (SEAL)
Date		Inventor Signature		_ (SEAL)
Date		Investor Signature		_ (SEAL)
Date		Inventor Signature		_ (SEAL)
Date		Inventor Signoture		_ (SEAL)
Date		Inventor Signature		_ (SEAL)
neither,	This assignment should preferably be signed before at least two with		while if within the U.S.A. (b) a U.S. Consul if outside there: $\frac{1}{2}$	he U.S.A. If
Date	13 /Ju / 2015	Witness	for Stephen OSIYEMI 12-5-562	udna.
Date	13th Jan 2015	Witness	for Stephen OSIYEMI +##	3
Date	13/5au (2015	Witness	for Ian Colin Deuchar CARE L J Va	<u>adn</u> a
Date	13k Jen ZOS	Witness	for Ian Colin Deuchar CARE 4.111	
Date		Witness		······································
Date		Witness		***************************************