503503545 09/30/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
lan James TOON	08/25/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	14871048		

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:	168055
NAME OF SUBMITTER:	INDIA WAGNER
SIGNATURE:	/India Wagner/
DATE SIGNED:	09/30/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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PATENT 503503545 REEL: 036695 FRAME: 0624

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)	ian James Toon		(2)		
(1-8)	Legal Name(s)	(3)			(4)		
	of Inventor(s)	(5)		·	(6)		
		(7)			(8)		
		the une	sideration of the sum of or dersigned, the receipt and , and hereby does assign, t	sufficiency of w	hich are he	good and valuable consideration paid to each o creby acknowledged, each undersigned agrees to	 f o
(9)	Insert Name of Assignce	(9)	(9) ROLLS-ROYCE PLC				
(10)	Insert Address of Assignee	(10)	62 Buckingham Gate, I	London, SW1E	6AT, Grea	nt Britain	
		the ent invent contin	tire right, title and interest ion, and in all applications uation, international, conf	for the United S for patent inclu irmation, substit	itates of Au ding any a ute and rei	rs, successors, assigns and legal representatives nerica as defined in 35 U.S.C. §100, in the nd all provisional, non-provisional, divisional, ssue application(s), and all Letters Patent, y be granted on the invention known as	,
(11)	Insert Identification such as Title, Case	(11)	Igniter Assembly				
	Number, or Foreign Application Number		5625 VT				
		(Attor	ney Docket No.	168055)
(12)	Alternative	(12)	U.S. Application Numb	er			
	Identification for filed applications	filed	September	30, 20	15		

- 1) 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
- 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.
- claims or provisions of the International Convention for Protection of Industrial Property of 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 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: 036695 FRAME: 0625

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

Date	25th 406057 2015	Inventor Signature	Ian James Toon & Myoor	(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)
This as	signment should preferably be signed before; should be signed before at least two witnesse		hin the U.S.A. (b) a U.S. Consul if outside the U.S Sacqueline Toon	S.A. If neither,
Date	25th AUGUST 2015	Witness for Ion	Jacqueline Toon	
Date	25 AUGUST 2018	Witness for Ian James Toon	Normai Notarrai	
Date		Witness for		
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