# 504966286 06/19/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5013032

SUBMISSION TYPE:		NEW ASSIGNMENT			
ATURE OF CONVEY	ANCE:	ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	<b>DATA</b>				
		Name			Execution Date
MARTIN K. YATES					07/05/2017
DANIEL J. BICKLEY 07/05/2017					
RECEIVING PARTY	DATA				
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PROPERTY NUMBE	RS Total: 1				
Property Typ	be	Number			
Application Number	: 16	6011865			
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AME OF SUBMITTE	R:	JAMIE WOLFE	JAMIE WOLFE		
SIGNATURE:		/Jamie L. Wolfe/ for James	/Jamie L. Wolfe/ for James A. Oliff		
DATE SIGNED:		06/19/2018	06/19/2018		
<b>Fotal Attachments: 3</b>		1			
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### ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(c)) For Application with Filing Date on or after September 16, 2012

### ASSIGNMENT

(1-8)			YATES, Martin K BICKLEY, Daniel J				
(1.0)							
			at (\$100) and other good and valuable consideration paid to each of the undersigned, the receipt and vledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to				
(9)	Insert Name of Assig	gnee	ROLLS-ROYCE plc				
(10)	Insert Address of Assignee		62 Buckingham Gate, London, SW1E 6AT, Great Britain				
(11)	for the United States of Amen provisional, non-provisional, r	ica as def livisional	and Assigned's heirs, successors, assigns and legal representatives, the entire right, title and interest fined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all L continuation, international, confirmation, substitute and reissue application(s), and all Letters infation certificates that may be granted on the invention known as Combustion Staging System				
()	such as Title, Case Number, or Foreign Application Number	•	6418 VJAY				
		(Atto	rney Docket No. SCG/CP7256647 )				
(12)	Alternative	(12)	U.S. Application Number 16/011,865				
	Identification for						
	filed applications	filed	June 19, 2018				
	1) Each undersigned ap	grees to	execute all papers necessary in connection with any application and/or patent				

- f) Each undersigned agrees to execute an papers necessary in connection with any applications and patents 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 grants the Assignce's agent 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: 046127 FRAME: 0765

#### (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.

Investor

(Print	name)	YATE	S, Martin K				
Date	512		2017	Inventor Signature	<u></u>	Yates 1	_ (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date Witness

5th Juli Date 2017

Witness

Same

#### (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.

inventor

BICKLEY, Daniel J (Print name) July 2017 Date **Suventor Signature** (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date	<u>5th Juny 2017</u>	Witness	Gulf
Dute	Str July 2017	Witness	

**RECORDED: 06/19/2018**