507042021 12/22/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7088858

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT C. BACKHOUSE	09/19/2019
CHRISTOPHER D. JONES	09/19/2019

RECEIVING PARTY DATA

Name:	ROLLS-ROYCE PLC	
Street Address:	KINGS PLACE, 90 YORK WAY	
City:	LONDON	
State/Country:	GREAT BRITAIN	
Postal Code:	N1 9FX	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17021435	

CORRESPONDENCE DATA

Fax Number: (317)231-7433

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: 13172317762

Email: hbehlmer@btlaw.com
Correspondent Name: HEATHER BEHLMER

Address Line 1: BARNES & THORNBURG LLP (IN)
Address Line 2: 11 SOUTH MERIDIAN STREET
Address Line 4: INDIANAPOLIS, INDIANA 46204

ATTORNEY DOCKET NUMBER:	27163-351650		
NAME OF SUBMITTER:	SAMUEL C. GIESTING		
SIGNATURE:	/SCG/		
DATE SIGNED:	12/22/2021		

Total Attachments: 3

source=17021415_assignment#page1.tif source=17021415_assignment#page2.tif source=17021415_assignment#page3.tif

PATENT 507042021 REEL: 058461 FRAME: 0341

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

ASSIGNMENT

(1-8)	Insert Legal Name(: Inventor(s)	s) of	BACKHOUSE, Robert C JONES, Christopher D		
	In consideration of the sum of sufficiency of which are here!	f one dolla by acknow	ar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and wiedged, each undersigned agrees to assign, and hereby does assign, transfer and set over to		
(9)	Insert Name of Assignee		ROLLS-ROYCE plc		
(10)) Insert Address of Assignee		62 Buckingham Gate, London, SW1E 6AT, Great Britain		
	for the United States of Ameri provisional, non-provisional,	pereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest or 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 revisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters atent, extensions, reissues and reexamination certificates that may be granted on the invention known as			
(11)	Insert Identification such as Title, Case Number, or Foreign	(11)	A Tool for Compacting a Composite Preform Assembly and a Method for the Same		
	Application Number		7216 DWM		
		(Attor	rney Docket No.		
(12)	Alternative Identification for	(12)	U.S. Application Number		
	filed applications	filed			
	1) Each undersigned as	grees to also to o	execute all papers necessary in connection with any application and/or pate execute separate assignments in connection with such applications and pater		

- 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 Assignee'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.

7216 DWM

(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.

•	*	 : 11	200	

(Print name)

BACKHOUSE, Robert C

Dane 19 SEMEMBER 2019

Inventor 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 1946 September 2019

Witness

Date 19TH SEPTEMBER 2019 Witness

J-4. Cal

(13) Declaration

RECORDED: 12/22/2021

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.

Inven	tor		~ 1/
	JONES, Christopher	D	
Date	is "Settember 2019	Inventor Signature	(SEAL)
Cons			a) a Notary public if within the U.S.A. (b) a U.S. ed before atteast two witnesses who also sign here:
Date	19 th Solauber 2019	Witness	Wileias.
	19Th CEPTEMBER 2019		
Date	. C SELIEWITE COLL	Witness	

7216 DWM