505545235 06/26/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5592032

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Andrew SWIFT	07/16/2018

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:	16453100	

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:	187442	
NAME OF SUBMITTER:	NAHOME MEKONNEN	
SIGNATURE: /Nahome Mekonnen/ For James Oliff		
DATE SIGNED:	06/26/2019	
This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 2

source=6703154_1#page1.tif source=6703154_1#page2.tif

> **PATENT** REEL: 049594 FRAME: 0663 505545235

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

ASSIGNMENT

Income I agal Nama(a) of

(1-8)	Inventor(s)		SWIFT, Andrew	
			r ($\$1.00$) and other good and valuable consideration paid to each of the undersigned, the receipt a ledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to	ıd
(9)	Insert Name of Assig	gnee	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, Patent, extensions, reissues an	ica as defi divisional,	and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interned in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all continuation, international, confirmation, substitute and reissue application(s), and all Letters nation certificates that may be granted on the invention known as	st
(11)	Insert Identification (11) such as Title, Case		A Geared Turbofan Gas Turbine Engine Mounting Arrangement	
	Number, or Foreign		6763 TAL	
	Application Number (Attor		ney Docket No.)
(12)	Alternative	(12)	U.S. Application Number	
	Identification for			
	filed applications	filed		
			execute all papers necessary in connection with any application and/or pater	

- 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 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.

PATENT REEL: 049594 FRAME: 0664

(13) Deciaration

As an above named inventor. Thereby declare that:

Evolve I am the original invensor or an original joint inventor of a claimed invention (or olalmed design) in the above-identified application for which this declaration is being submissed.

The application was made or authorized to be made by soon

I have reviewed and understand the contents of the above-identified application, including the claims, and am accorded 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. 1991 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				
(Print name)	SWIFT, Andrew		- 11/3/1/1	
pate 163	JULY 2018	Inventor Signa	mes 7454	(SEAL)
			e: (a) a Notary Public if within the U.S igned before at least two witnesses wi	
Bate 112	JULY 2018	Witness	- Sweep E Swith	
Date 16	JULY 2018	Witness		
	***************************************	***		•

PATENT REEL: 049594 FRAME: 0665

RECORDED: 06/26/2019