503220000 03/16/2015

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3266616

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Ahmad RAZAK	02/17/2015

## **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:	14658606

#### **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:	165485
NAME OF SUBMITTER:	ANGELA M. NOLAN
SIGNATURE:	/Angela M. Nolan/
DATE SIGNED:	03/16/2015

## **Total Attachments: 2**

source=3.16.15 165485 Assignment#page1.tif source=3.16.15 165485 Assignment#page2.tif

PATENT 503220000 REEL: 035171 FRAME: 0986

# 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)	Ahmad Razak	(2)			
(1-8)	Legal Name(s)	(3)		(4)	,		
	of Inventor(s)	(5)		(6)			
		(7)	******	(8)			
	·	In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to					
(9)	Insert Name of Assignce	(9)	) ROLLS-ROYCE PLC				
(10)	Insert Address of Assignee	(10)	62 Buckingham Gate, London, SWIE 6AT, Great Britain				
		(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for 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 provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as					
(11)	Insert Identification such as Title, Case Number, or Foreign Application Number	(11)	Gas Turbine Engine				
			5470 JNR				
		(Attor	ney Docket No. 165485				
(12)	Alternative	(12)	U.S. Application Number	14/658,606			
	Identification for filed applications	filed		March 16, 2015			
	mod appurations	+1100					

- 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.
- 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 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,

	in witness whereof, executed by the unde	rsigned on the date(s) o	pposite the under	signed name(s).	$\bigcirc$ $\bigcirc$	
Date	17-feb-2015	Inventor Signature	Ahmad Razak	1.4.4	Keizer	(SEAL)
Date	٠,	Inventor Signature				(SEAL)
Date		Inventor Signature				(SEAL)
Date	,	Inventor Signature	***************************************			(SEAL)
Date	***************************************	Inventor Signature				(SEAL)
Date		Inventor Signature	Strictled for address or an exercise and appear			(SEAL)
Date		Inventor Signature		de de distribuit de Velland de Ve		(SEAL)
Date		Inventor Signature	NAMES AND ADDRESS OF THE PARTY	***************************************		(SEAL)
	signment should preferably be signed before: should be signed before at least two witnesses		thin the U.S.A. (b)	a U.S. Consul if o	utside the U.S.A.	If neither,
Date	17 Feb 2015	Witness for Ahmad Razak	TW	els	DANK SI	EBSTER
Date	17 Feb 2015	Witness for Ahmad Razak	Paul Pa	ātehe	PAUL FL	<u>FTCHER</u>
Date		Witness for				
Date		Witness for	<del> </del>			
Date		Witness for	branco and a second			
Date	*	Witness for			····	
Date		Witness for				
Date		Witness for				