502656112 01/29/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2702720

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	

Name	Execution Date	
QUINLAN Y. SHUCK	01/09/2014	

RECEIVING PARTY DATA

Name:	ROLLS-ROYCE CORPORATION	
Street Address:	450 S. MERIDIAN STREET	
City:	INDIANAPOLIS	
State/Country:	INDIANA	
Postal Code:	46225	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14141109

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: **BARNES & THORNBURG LLP** Address Line 1: 11 SOUTH MERIDIAN STREET Address Line 4: INDIANAPOLIS, INDIANA 46204

ATTORNEY DOCKET NUMBER:	27163-227485
NAME OF SUBMITTER:	JAMES R. SWEENEY II
Signature:	/JRS/
Date:	01/29/2014

Total Attachments: 2

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> **PATENT REEL: 032074 FRAME: 0739** 502656112

Attorney Docket No.: _	27163-227485
Client Reference No.:	RCA10787

ASSIGNMENT

	For good and valuable consideration, the receipt of which is hereby acknowledged,		
Name(s) of Inventor(s)	Quinlan Y. Shuck		
	maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled		
Γitle of Application	GAS TURBINE ENGINE COMPONENT		
Serial No.: Filing Date:	14/141,109 12-26-2013		
	the undersigned (hereinafter "Assignors") hereby sell(s), assign(s), and set(s) over to		
Name of Assignee	Rolls-Royce Corporation		
Address of Assignee	450 S. Meridian Street		
Business	Indianapolis, Indiana 46225		
Insert State of Incorporation (if applicable) or 'Not Applicable'	a corporation of <u>Delaware</u>		

(hereinafter designated as the Assignee) their entire right, title, and interest in, to, and under the Application, any and all patent applications filed in the United States and in all other countries claiming priority to the Application, all inventions disclosed therein, and any and all Letters Patent of the United States and of all other countries that may be granted for such inventions, all rights in such Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by Assignors had this assignment not been made.

The Assignors agree to execute any and all papers in connection with the Application, any and all patent applications filed in the United States and in all other countries claiming priority to the Application, and any Letters Patent issuing therefrom, and also to execute separate assignments as the Assignee may deem necessary or desirable.

The Assignors agree to execute any and all papers in connection with any litigation or any administrative proceeding concerning the Application, any and all patent applications filed in the United States and in all other countries claiming priority to the Application, or any Letters Patent issuing therefrom, and also to cooperate with the Assignee in every way possible in obtaining evidence and participating in any such litigation or proceeding.

The Assignors agree to execute any and all papers and to perform any and all acts which the Assignee may deem necessary or desirable in view of the provisions of the Patent Cooperation Treaty, the International Convention for Protection of Industrial Property, or similar agreements.

PATENT REEL: 032074 FRAME: 0740 The Assignors agree to perform any and all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire patent protection, with specifications and claims in such form as shall be approved by Assignee, and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The Assignors hereby covenant that they have the full right to convey the interests herein assigned, and that the Assignors have not executed, and will not execute, any agreement in conflict herewith.

The Assignors hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent & Trademark Office for recordation of this document.

IN WITNESS WE	IEREOF, I have executed this ass	ignment at <u>In a</u>	dianapolis,	INDIAN	IA
	day of January		(city and	state or country if or	utside USA)
	Witness		Inventor (Si Quinlan Y. Inventor (Pr		<u>L</u>
reasible.		ACKNOWLED	CMENIT		
STATE OF Ind COUNTY OF (V Acknowl this 9th	} SS:	c, within and for sai	d County and State. V	Vitness my hand and	Notarial Seal
My Commission l	Expires: 08-28-2020 INGER RESIDENT COMMISSION CO. NOTARY		Resident of Her	dricks	County
	SEAL PUBLIC PUBL				

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RECORDED: 01/29/2014

PATENT REEL: 032074 FRAME: 0741