06/17/2014 502854658

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2901255

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Andrew COLLIS	05/29/2014
Richard ANDREOU	05/30/2014

RECEIVING PARTY DATA

Name:	Rolls-Royce plc
Street Address:	65 Buckingham Gate
City:	London
State/Country:	Great Britain
Postal Code:	SW1E 6AT

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14366085

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:	161921
NAME OF SUBMITTER:	SARAH CHOI
SIGNATURE:	/Sarah Choi/ for James A. Oliff
DATE SIGNED:	06/17/2014

Total Attachments: 2

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> **PATENT REEL: 033117 FRAME: 0748** 502854658

ASSIGNMENT

		(1)	Andrew COLLIS	(4)	
(1-8)	Insert	(2)	Richard ANDREOU	(5)	
` '	Name(s) of Inventor(s)	(3)		(6)	
		each (In consideration of the sum of o of the undersigned, each undersig	one dollar (\$1.00) and other good and valuable consideration pa igned agrees to assign, and hereby does assign, transfer and set o	id to over
(9)	Insert Name of Assignee	(9)	Rolls-Royce plc		
(10)	Insert Address of Assignee	(10)		on SWIE 6AT, Great Britain	
	. Too.ig.it	(herei the er inven	inafter designated as the Assignee titre right, title and interest for the titon, and in all applications for pa mation international confirmatio	e) and Assignee's heirs, successors, assigns and legal representative United States of America as defined in 35 U.S.C. §100, in the atent including any and all provisional, non-provisional, divisiona on, substitute and reissue application(s), and all Letters Patent, a certificates that may be granted on the invention known as	ves,
(11)	Insert	(11)	Position Measurement		
	Identification such as Title, Case Number, or Foreign Application Number	for w	orney Docket No. 161921	executed an application for patent in the United States of Amer	
(4.0)	To and Date of	on ev	en date herewith or		
(12)	Insert Date of Signing of Application	(12)	on		—
(13)	Alternative	(13)	U.S. application Serial Number	14/366,085	
(10)	Identification for filed applications	filed	1.7.2014		
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	In witness whereof, exec	uted by f		opposite the undersigned name(s).	SEATY
Date	29/05/14		Inventor Signature Andrew COL	LLIS Andrew Collis	SEAL)
Date	,		Inventor Signature Richard ANDRI		SEAL)
neither,	This assignment should pr then it should be signed be	eferably fore at lea	be signed before: (a) a Notary Pu ast two witnesses who also sign h	Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A here:	. If
Date	29/5/14		Witness(es) for Ar CO	ondrew OLLIS	
Date	29" MAY 2014	-	Witness(es) for Ar CO	andrew JAMES LI	E
Date			Witness(es) for Ri ANDE	tichard REOU	
Date			Witness(es) for Ri ANDF	sichard REOU	

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ASSIGNMENT

(3-8)			(33,000,77,000,000,000,000,000,000,000,00	(4)	********
	Insert	(2)	Richard ANDREOU	(5)	***************************************
	Name(s) of Inventor(s)	(3)		(8)	
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(9)	Insert Name of Assignce	(9)	Rolls-Royce plc		
(10)	Insert Address of Assignee	(10)		on SWIE 6AT, Great Britain	
		the en invent contin	dire right, title and interest for t tion, and in all applications for mation, international, confirms	be) and Assignee's heirs, successors, assigns and irgal in the United States of America as defined in 35 U.S.C. §1 patent including any and all provisional, non-provision ion, substitute and reissue application(s), and all Letter in certificates that may be granted on the invention known	00, in the al, divisional, s Patent,
(11)	Insert Identification such as Title, Case	(11)			
	Number, or Fereign Application Number	(Anc			
		for w		e) executed an application for patent in the United Sta	
(12)	Insert Date of Signing of Application	(12)	on		
(13)	Alternative	(13)	U.S. application Serial Nun	sber 14/366,085	
	Identification for filed applications				
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