503829935 05/17/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3876585

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ibrahim A SEVER	04/19/2016
Dario DI MAIO	04/20/2016
Fabrizio MAGI	04/22/2016

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:	15156831		

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: 171211 NAME OF SUBMITTER: ANGELA M. NOLAN SIGNATURE: /Angela M. Nolan/ **DATE SIGNED:** 05/17/2016

Total Attachments: 6

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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(s Inventor(s)) of	SEVER, Ibrahim A; DI MAIO, Dario; MAGI, Fabrizio (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and ledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to		
	In consideration of the sum of sufficiency of which are hereb	one dolla y acknow			
(9)	Insert Name of Assig	gnee	ROLLS-ROYCE plc		
(10)	Insert Address of As	signee	62 Buckingham Gate, London, SW1E 6AT, Great Britain		
	for the United States of Ameri provisional, non-provisional, of	ça as defi livisional	and Assignce's heirs, successors, assigns and legal representatives, the entire right, to fined in 35 U.S.C. §100, in the invention, and in all applications for patent including are l, continuation, international, confirmation, substitute and reissue application(s), and a sination certificates that may be granted on the invention known as	ry and all	
(11)	Insert Identification	(11)	Vibration Fatigue Testing		
	such as Title, Case Number, or Foreign		5854 VJAY		
	Application Number	(Attor	rney Docket No. 171211		
(12)	Alternative	(12)	U.S. Application Number 15/156,831		
	Identification for				
	filed applications	filed	May 17, 2016		
	for the invention and as the Assignee may do 2) Each undersigned as be declared concerning every way possible in 3) Each undersigned as necessary in connection Industrial Property or 4) Each undersigned as confirm by reissue or 5) Each undersigned at other issuing authoritias Assignee of the entassigned, and that he hagrees that this assign representatives. 6) Each undersigned he identification that may	also to eleem negrees to g any a obtainingrees to on with similar grees to reexamulthorize es to issire internal internal is ereby gry be necessarial.	execute all papers necessary in connection with any interference was application or patents for the invention and to cooperate with the Asing evidence and going forward with such interference. It is execute all papers and documents and perform any act which may claims or provisions of the International Convention for Protection	and patents which may signee in be of intain or coffice and Assignee, st herein ith, and legal	

(13) Declaration

Inventor

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.

(Print			R, Ibral	him A	Dined.
Date	<u> 19</u>	APRIL	<u> 2016</u>	Inventor Signature	Trading Land (SEAL)
Consu					a) a Notary Public if within the U.S.A. (b) a U.S. ed before at least two witnesses who also sign here:
Date	19	APRIL	2016	Witness	Marphas
Date	19 /	4PRIL	2016	Witness	

REEL: 038619 FRAME: 0524

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	In consideration of the sum of sufficiency of which are hereb	one dolla y acknow	or $(\$1.00)$ and other good and valuable consideration paid to each of the undersigned, the receipt and pledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to
(9)	Insert Name of Assi	gnee	ROLLS-ROYCE pic
(10)	Insert Address of Assignee		62 Buckingham Gate, London, SW1E 6AT, Great Britain
	for the United States of Ameri provisional, non-provisional, a	ica as defi divisional,	and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest ned 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 ination certificates that may be granted on the invention known as
(11)	Insert Identification	(11)	Vibration Fatigue Testing
	such as Title, Case Number, or Foreign	•	5854 VJAY
	Application Number	(Attor	ney Docket No. 171211
(12)	Alternative	(12)	U.S. Application Number 15/156,831
	Identification for		and the state of t
	filed applications	filed	May 17, 2016
	for the invention and a as the Assignee may d 2) Each undersigned ag be declared concerning every way possible in 3) Each undersigned ag necessary in connectic Industrial Property or 4) Each undersigned ag confirm by reissue or 15) Each undersigned au other issuing authoritias Assignee of the entiassigned, and that he hagrees that this assigning representatives. 6) Each undersigned he identification that may	also to e leem ned grees to g any ap obtaining rees to on with a similar grees to is reexaming thorizes as to iss ire inter- las not e- ment is in reby gra-	execute all papers necessary in connection with any interference which may oplication or patents for the invention and to cooperate with the Assignee in an evidence and going forward with such interference. execute all papers and documents and perform any act which may be claims or provisions of the International Convention for Protection of

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In witness whereof, executed by the undersigned on the date opposite the undersigned name.

Invent	or				
(Print	name, DARIO DI MA	10	\		
Date	20/04/2016	Inventor Signature	De	11) (SEAL)
Consu	This assignment should preferable if if outside the U.S.A. If neither,				
Date	20/06/2016	Witness	All	oll	
	20/04/216	Witness			The Astronomy Comments of the

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)	Inventor(s)) 01	SEVER, Ibrahim A; DI MAIO, Dario; MAGI, Fabrizio (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and dedged, each undersigned agrees to assign, and hereby does assign, transfer and set over to		
	In consideration of the sum of sufficiency of which are hereb	one dolla y acknow			
9)	Insert Name of Assig	gnee	ROLLS-ROYCE ple		
10)	Insert Address of As	ssignee	62 Buckingham Gate, London, SW1E 6AT, Great Britain		
	for the United States of America as de provisional, non-provisional, divisional		A and Assignce's heirs, successors, assigns and legal representatives, the entire right, title intended in 35 U.S.C. §100, in the invention, and in all applications for patent including any a l, continuation, international, confirmation, substitute and reissue application(s), and all L intaken certificates that may be granted on the invention known as	ınd all	
(11)	Insert Identification such as Title, Case	(11)	Vibration Fatigue Testing		
	Number, or Foreign		5854 VJAY		
	Application Number	(Atto	rney Docket No. 171211)	
(12)	Alternative	(12)	U.S. Application Number 15/156,831		
	Identification for				
	filed applications	filed	May 17, 2016		
	for the invention and as the Assignee may (2) Each undersigned as be declared concerning every way possible in (3) Each undersigned as necessary in connection for the confirm by reissue or (4) Each undersigned as confirm by reissue or (5) Each undersigned as other issuing authoritias Assignee of the entassigned, and that he agrees that this assign representatives. (6) Each undersigned he identification that may	also to deem negrees to g any a obtain: grees to on with similar grees to reexamuthorize tes to is tire inte has not ument is ereby g y be need to deem of the similar grees to is the interior of the similar grees to is the interior of the similar grees to is the similar grees to be sin	o execute all papers necessary in connection with any interference which application or patents for the invention and to cooperate with the Assigning evidence and going forward with such interference, of execute all papers and documents and perform any act which may be a claims or provisions of the International Convention for Protection of	d patents ch may gnee in f ain or office and assignee, herein , and gal further	

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In witness whereof, executed by the undersigned on the date opposite the undersigned name.

Invent	FABRIZIO	MAGI	
(Print	вате)	,	
Date	22/04/2016	Inventor Signature	Fobrify (SEAL)
Consu			a Notary Public if within the U.S.A. (b) a U.S. d before at least two witnesses who also sign here:
Date	27/04/2016	Witness	Hogh ha
	, /	atta and a	
Date	22/04/2016	Witness	Cies Oscal