# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4766743

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
WU XIN CHARLES NG	01/24/2017
WEI HOCK TEH	03/03/2017
SHAO CHUN YE	01/26/2017
KELVIN HAU-KONG CHAN	01/24/2017

### **RECEIVING PARTY DATA**

Name:	ROLLS-ROYCE PLC
Street Address:	62 BUCKINGHAM GATE
City:	LONDON
State/Country:	GREAT BRITAIN
Postal Code:	SW1E6AT

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15865546

### **CORRESPONDENCE DATA**

Fax Number:

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: (317) 459-2238

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ROLLS-ROYCE PLC C/O ROLLS-ROYCE CORPORAT **Correspondent Name:** 

Address Line 1: 450 SOUTH MERIDIAN STREET, MC-SB-03

Address Line 2: **US IP DEPARTMENT** 

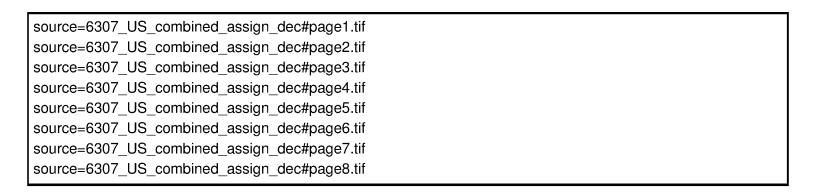
Address Line 4: INDIANAPOLIS, INDIANA 46225

	_ <del>_</del>
ATTORNEY DOCKET NUMBER:	6307 US
NAME OF SUBMITTER:	ALICIA GENTILE
SIGNATURE:	/Alicia Gentile/
DATE SIGNED:	01/09/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).
	•

**Total Attachments: 8** 

**PATENT** REEL: 044572 FRAME: 0419

504720020



PATENT REEL: 044572 FRAME: 0420

(1-8)	Insert Legal Name(s Inventor(s)	s) of	NG. Wu Xin Charles 44Jan 2017 NG, Charles Wu; TEH, Wei Hock; YE, Shao Chun; CHAN, Kelvin Hau-Kong	
	In consideration of the sum of sufficiency of which are hereb	one doll y acknow	ar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt as vledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to	nd
(9)	Insert Name of Assig	gnee	ROLLS-ROYCE plc	
(10)	Insert Address of As	ssignee	62 Buckingham Gate, London, SW1E 6AT, Great Britain	
	for the United States of Ameri provisional, non-provisional, of	ion as del divisiona	) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and intended 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	est
(11)	Insert Identification	(11)	A Method of Measuring Fan Blade Picture Frame Width	
	such as Title, Case Number, or Foreign		6307 DEN	
	Application Number	(Atto	rney Docket No.	)
	Identification for filed applications	filed		
	<ol> <li>Each undersigned ag for the invention and a as the Assignee may d</li> <li>Each undersigned ag be declared concernin every way possible in</li> <li>Each undersigned ag necessary in connectic Industrial Property or</li> <li>Each undersigned ag confirm by reissue or</li> <li>Each undersigned ag other issuing authoriti as Assignee of the ent assigned, and that he hagrees that this assigning representatives.</li> <li>Each undersigned he</li> </ol>	grees to also to leem no grees to g any a obtain grees to on with similar grees to reexam athorize es to is ire inte has not ment is	execute all papers necessary in connection with any interference which may pplication or patents for the invention and to cooperate with the Assignee in ing 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 agreements.  perform all affirmative acts which may be necessary to obtain, maintain or ination a grant of a valid United States patent to the Assignee. It is and requests the Commissioner of the U.S. Patent and Trademark Office are sue any and all patents resulting from said application(s) to the said Assignee rest, and covenants that he has full right to convey the entire interest herein executed, and will not execute, any agreement(s) in conflict herewith, and a binding on Assignor and Assignor's heirs, successors, assigns and legal rants the Assignee's agent the power to insert on this assignment any further	ts
	identification that may	y be ne	pessary or desirable in order to comply with the rules of the United States for recordation of this document.	

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 81.56.

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.

Invent	or	NG,	Wu Xin Charl	es att		
(Print	name)	NG,	Wu Xin Charl <del>Charles Wu</del>	29 Jan 2017		
Date	24 ८	an	2017	Inventor Signature	Charth	(SEAL)
Const					a Notary Public if within the U.S.A before at least two witnesses who	
Date	24 50	n	2017	Witness _	Mary	
Date	24 <sup>-</sup>	sæn	2017	Witness	ALLERA	

(1-8)	Insert Legal Name(s Inventor(s)	s) of	NG. Wu Xin Charles 24Jan 2017 NG, Charles Wu; TEH, Wei Hock; YE, Shao Chun; CHAN, Kelvin Hau-Kong				
	In consideration of the sum of sufficiency of which are hereb	f one doll by acknow	ar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and wledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to				
(9)	Insert Name of Assi	gnee	ROLLS-ROYCE plc				
(10)	Insert Address of A	ssignee	62 Buckingham Gate, London, SW1E 6AT, Great Britain				
	for the United States of Ameri provisional, non-provisional, o	ion as del divisiona	c) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest fined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all l, continuation, international, confirmation, substitute and reissue application(s), and all Letters internationals that may be granted on the invention known as				
(11)	Insert Identification such as Title, Case	(11)	A Method of Measuring Fan Blade Picture Frame Width				
	Number, or Foreign		6307 DEN				
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	rvamoci						
(12)	Alternative	(12)	U.S. Application Number				
	Identification for	Identification for					
	filed applications	filed					
	for the invention and as the Assignee may of 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 lagrees that this assign representatives. 6) Each undersigned he identification that may	also to deem no grees to g any a obtain grees to on with similar grees to reexamuthorize ies to is ire international is ment is ereby g y be ne	execute all papers necessary in connection with any interference which may application or patents for the invention and to cooperate with the Assignee in ing 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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THACHIGE				
(Print nam	cHAN, Kelvin H	au-Kong	\	
Date	24 Jan 2017	Inventor Signature		(SEAL)
			lotary Public if within the U.S.A. (fore at least two witnesses who also	
Date	24 Jan 2017	Witness		
Date	24 Jan 2017	Witness	(M/A)	

(1-8)	Insert Legal Name(s Inventor(s)	s) of	NG, Wu Xin Charles 24Jan 2017 NG, Charles Wu; TEH, Wei Hock; YE, Shao Chun; CHAN, Kelvin Hau- Kong	
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(10)	Insert Address of As	ssignee	62 Buckingham Gate, London, SW1E 6AT, Great Britain	_
	for the United States of Ameri provisional, non-provisional, of	ion as def divisi <mark>on</mark> al	) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interestined 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	ı
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Invent	tor				
(Print	name)	YE, Shao Chun		ì	
Date	26 Jan	2017	Inventor Signature	<b>M</b>	_ (SEAL)
Cons	This assign ul if outside t	ment should preferably he U.S.A. If neither, the	pe signed before: (a) n it should be signed	a Notary Public if within the U.S.A. (b) a d before at least two witnesses who also sign	U.S. gn here:
Date	26 J	an 217	Witness	15 Lew Rong	ن سورت
Date	26	Jan 2017	Witness	Carely WAN	6 LI

(1-8)	Insert Legal Name(s Inventor(s)	s) of	NG. Wu Xin Charles 44 24 Jan 2017 NG. Charles Wu; TEH, Wei Hock; YE, Shao Chun; CHAN, Kelvin Hau- Kong			
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(10)	Insert Address of A	ssignee	62 Buckingham Gate, London, SW1E 6AT, Great Britain			
	for the United States of Ameri provisional, non-provisional, of	ion as del divisiona	) and Assignce's heirs, successors, assigns and legal representatives, the entire right, title and interestined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all to continuation, international, confirmation, substitute and reissue application(s), and all Letters ination certificates that may be granted on the invention known as	t		
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Inventor				
(Print nam	e) TEH, Wei Hock		Allen.	
Date	03 March 2017	Inventor Signature	(SEAL)	
			a Notary Public if within the U.S.A. (b) a U.S. I before at least two witnesses who also sign here:	
Date	03 MARCH 2017	Witness _	Maul for MANIKANTASARAVANAN RAJARATH ROLLS-ROYLE	H N.
Date	03 March 2017	Witness _	2. S VIGINESHWARAN RAMALINGAM ROLLS - ROYLE - SINGAPORE	