507369017 07/05/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ELLIS F H CHONG	06/08/2021
SHANGJIAN DAI	06/08/2021
ZHIGANG SUN	06/08/2021
JIABIN WANG	06/08/2021

RECEIVING PARTY DATA

Name:	ROLLS ROYCE PLC
Street Address:	90 YORK WAY
Internal Address:	KINGS PLACE
City:	LONDON
State/Country:	GREAT BRITAIN
Postal Code:	N1 9FX

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17746189	

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.

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Email: usdocketing@rolls-royce.com

Correspondent Name: ROLLS-ROYCE PLC C/O ROLLS-ROYCE CORPORATION

Address Line 1: 450 SOUTH MERIDIAN STREET

Address Line 2: MC-S1-06

Address Line 4: INDIANAPOLIS, INDIANA 46225

ATTORNEY DOCKET NUMBER:	2021P00127 US
NAME OF SUBMITTER:	GINGER REZY
SIGNATURE:	/Ginger Rezy/
DATE SIGNED:	07/05/2022
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 060400 FRAME: 0628

507369017

Total Attachments: 8

source=2021P00127_20210608_Signed_declaration_Chong_Ellis#page1.tif source=2021P00127_20210608_Signed_declaration_Chong_Ellis#page2.tif source=2021P00127_20210608_Signed_declaration_Dai_Shangjian#page1.tif source=2021P00127_20210608_Signed_declaration_Dai_Shangjian#page2.tif source=2021P00127_US_20210608_Signed_declaration_Sun_Zhigang#page1.tif source=2021P00127_US_20210608_Signed_declaration_Sun_Zhigang#page2.tif source=2021P00127_US_20210608_Signed_declaration_Wang#page1.tif source=2021P00127_US_20210608_Signed_declaration_Wang#page2.tif

This document is directed to the below identified patent document(s)

CASE NUMBER	2021P00127 GB		
TITLE	Permanent Magnet Electric Machine Control		
DOCUMENT	FILING DATE		
NUMBER			

WHEREAS, Rolls-Royce plc, a corporation (hereinafter "ASSIGNEE"), having a place of business at Kings Place, 90 York Way, N1 9FX London, United Kingdom is desirous of acquiring the entire right, title, and interest in and to the above-referenced patent document(s), all priority patent application(s) related to the above-referenced patent document(s), and/or all subject matter disclosed in the above-referenced patent document(s) and/or the related priority patent application(s) (hereinafter "INTELLECTUAL PROPERTY"), and further in and to any Letters Patent granted from the INTELLECTUAL PROPERTY worldwide;

NOW, THEREFORE, for good and valuable consideration, the sufficiency of which is acknowledged, I hereby sell, assign, and set over to ASSIGNEE, the full and exclusive right to the INTELLECTUAL PROPERTY worldwide (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the application) and the entire right, title, and interest in and to any and all Letters Patent granted on the INTELLECTUAL PROPERTY worldwide and in and to any and all divisionals, reissues, continuations, substitutions, and renewals thereof.

I hereby authorize and request the Patent Office officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of the Letters Patent, when granted, to ASSIGNEE as the assignee of my entire right, title, and interest in and to the same, for the sole use and benefit of ASSIGNEE, its successors and assigns, to the full end of the term for which the Letters Patent are granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made and hereby covenants that I have full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

Further, I agree to communicate to ASSIGNEE or its representatives any facts known to me regarding the INTELLECTUAL PROPERTY and will testify in any legal proceeding regarding the INTELLECTUAL PROPERTY, cooperate in every way possible in obtaining evidence in support of rights associated with INTELLECTUAL PROPERTY. I agree to execute all papers for divisional, continuation, substitute, renewal, and reissue applications, execute all necessary assignment papers to cause any and all of the Letters Patent to be issued to ASSIGNEE, make all rightful oaths, and generally do everything possible to aid ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for the INTELLECTUAL PROPERTY worldwide.

I 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 and Trademark Office for recordation of this assignment.

LEGAL NAME OF INVENTOR: CHONG, Ellis FH

SIGNATURE: Elis CHONG

PATENT REEL: 060400 FRAME: 0630

DATE: 08-Jun-2021 | 13:51 BST

This document is directed to the below identified patent document(s)

CASE NUMBER	2021P00127 GB
TITLE	Permanent Magnet Electric Machine Control

As a 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.

Inventor (Print Name)	CHONG, Ellis FH

SIGNATURE: Docusigned by:

Control of the Contr

DATE: 08-Jun-2021 | 13:51 BST

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LEGAL NAME OF INVENTOR: DAI, Shangjian

SIGNATURE: / Shangian Dal /

DATE: 08-Jun-2021 | 11:55 BST

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CASE NUMBER	2021P00127 GB
TITLE	Permanent Magnet Electric Machine Control

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Inventor (Print Name)	DAI, Shangjian	
SIGNATURE:	Docusigned by: / Shangian Ddl /56A8FF6281894C8	DATE: 08-Jun-2021 11:55 BST

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LEGAL NAME OF INVENTOR: SUN, Zhigang

SIGNATURE: Ligang SUN/

DATE: 08-Jun-2021 | 13:06 BST

This document is directed to the below identified patent document(s)

CASE NUMBER	2021P00127 GB	
TITLE	Permanent Magnet Electric Machine Control	

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Inventor SUN, Zhigang (Print Name)

SIGNATURE: Ligang SUN /

DATE: 08-Jun-2021 | 13:06 BST

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DOCUMENT		FILING DATE	
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LEGAL NAME OF INVENTOR: WANG, Jiabin

SIGNATURE: / Jiahin WANG /

DATE: 08-Jun-2021 | 14:01 BST

This document is directed to the below identified patent document(s)

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TITLE	Permanent Magnet Electric Machine Control	

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Inventor (Print Name)	WANG, Jiabin	
SIGNATURE:	Docusigned by: / Jiahin WING / 8483E4BEDDB5456	DATE: 08-Jun-2021 14:01 BST

PATENT REEL: 060400 FRAME: 0637

RECORDED: 07/05/2022