507179379 03/15/2022 PATENT ASSIGNMENT COVER SHEET

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		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΔΑΤΑ			
		Name	Execution Date	
DANIEL CLARK			02/18/2022	
RECEIVING PARTY D	ΑΤΑ			
Name:	ROLLS-	ROLLS-ROYCE PLC		
Street Address:	KINGS	PLACE		
Internal Address:	90 YOR	90 YORK WAY		
City:	LONDO	N		
State/Country:	UNITED	UNITED KINGDOM		
Postal Code:	N19FX			
Property Type Application Number:		17560202	1	
Application Number:				
Application Number:				
Application Number: CORRESPONDENCE				
CORRESPONDENCE Fax Number:	DATA (317)231-7433		
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CORRESPONDENCE I Fax Number: <i>Correspondence will I using a fax number, if</i> Email: Correspondent Name:	DATA (be sent to f provided :	<i>the e-mail address first; if that is un;</i> <i>; if that is unsuccessful, it will be se</i> aholt@btlaw.com BARNES & THORNBURG LLP	nsuccessful, it will be sent nt via US Mail.	
CORRESPONDENCE I Fax Number: <i>Correspondence will I using a fax number, if</i> Email: Correspondent Name: Address Line 1: Address Line 4:	DATA (be sent to provided : :	<i>the e-mail address first; if that is un; ; if that is unsuccessful, it will be se</i> aholt@btlaw.com BARNES & THORNBURG LLP 11 S. MERIDIAN STREET	successful, it will be sent nt via US Mail.	
CORRESPONDENCE I Fax Number: <i>Correspondence will I using a fax number, if</i> Email: Correspondent Name: Address Line 1:	DATA (be sent to f provided : : : :	<i>the e-mail address first; if that is un; ; if that is unsuccessful, it will be se</i> aholt@btlaw.com BARNES & THORNBURG LLP 11 S. MERIDIAN STREET NDIANAPOLIS, INDIANA 46204	nsuccessful, it will be sent nt via US Mail.	
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CORRESPONDENCE I Fax Number: <i>Correspondence will It using a fax number, if</i> Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET N	DATA (be sent to f provided : : : :	the e-mail address first; if that is un ; if that is unsuccessful, it will be se aholt@btlaw.com BARNES & THORNBURG LLP 11 S. MERIDIAN STREET NDIANAPOLIS, INDIANA 46204 27163-346104/2019ID00620 SAMUEL C. GIESTING	nsuccessful, it will be sent nt via US Mail.	

Attorney Docket No. 27163-346104 Client Reference No. 2019ID00620

ASSIGNMENT FOR SINGLE ASSIGNEE

This document is directed to:

the attached patent document(s) and/or

the below identified patent document(s):

DOCUMENT NUMBER	TITLE	FILED
17/560,202		12/22/2021

WHEREAS, <u>Rolls-Royce plc</u>

corporation (hereinafter "ASSIGNEE"), having a place of business at Kings Place, 90 York Way, London, United Kingdon, N1 9FX

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, 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:Duniel Clark	
Signature:	Date: 18 * February 2022
TIME 1736882400	

PATENT REEL: 059274 FRAME: 0585

RECORDED: 03/15/2022