506976622 11/15/2021

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7023461

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

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Name	Execution Date
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ALEXANDRA BAUCCO	04/21/2020

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16856752	

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ATTORNEY DOCKET NUMBER:	27163-314708
NAME OF SUBMITTER:	JOHN T. ROUTON
SIGNATURE:	/jtr/
DATE SIGNED:	11/15/2021

Total Attachments: 2

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PATENT 506976622 REEL: 058107 FRAME: 0440

	Attorney Docket No. 27163-314708 Client Reference No. LWA12534					
		ASSIGNMEN'	T FOR SINGLE ASSIG	SNEE		
This do	ocument is directed to: the attached patent doc the below identified pa					
	DOCUMENT NUMBER	TITLE			FILED	
	NUMBER		SHROUD RING SE ATRIX COMPOSITE C	GMENTS WITH OMPONENTS		
WHER	EAS, <u>Rolls-Royce C</u>		ter "ASSIGNEE"), havir	ng a place of business	, at	
patent a above-a PROPE	application(s) related to referenced patent documERTY"), and further in a	re right, title, and into the above-referenced ent(s) and/or the rela- nd to any Letters Pate	erest in and to the above patent document(s), and ted priority patent applic ent granted from the INT	or all subject matter of ation(s) (hereinafter "ELLECTUAL PROP	disclosed in the INTELLECTUAL ERTY worldwide;	
assign, (includ Treaties Patent §	and set over to ASSIGN ing the right to claim pri s and Arrangements from	EE, the full and exclority under the terms in the application) and CTUAL PROPERT	eration, the sufficiency of usive right to the INTEL of the International Cond the entire right, title, and Y worldwide and in and	LECTUAL PROPER vention and other reled interest in and to an	TY worldwide evant International my and all Letters	
all fore right, ti full end me had	ign countries to issue an tle, and interest in and to I of the term for which the this assignment and sale	y and all of the Letter the same, for the so he Letters Patent are go e not been made and	cials in the United States rs Patent, when granted, le use and benefit of AS; granted, as fully and entihereby covenants that I hand will not execute, an	to ASSIGNEE as the SIGNEE, its successorely as the same woul ave full right to conv	assignee of my entire rs and assigns, to the d have been held by ey the interest herein	
INTEL coopera PROPE execute rightful	LECTUAL PROPERTY ate in every way possible ERTY. I agree to execut all necessary assignment	 f, and will testify in a e in obtaining evidence e all papers for divisint papers to cause any everything possible 	s representatives any fac my legal proceeding rega- ce in support of rights as onal, continuation, subst y and all of the Letters Pa to aid ASSIGNEE, its su RTY worldwide.	rding the INTELLEC sociated with INTELI itute, renewal, and rei itent to be issued to A	CTUAL PROPERTY, LECTUAL issue applications, SSIGNEE, make all	
necessa			sert on this assignment a des of the United States			
LEGA	L NAME OF INVENT	OR: <u>Aaron D</u>	. Sippel		********	
Signati	DocuSign Aaron Ure:	ed by: D. Sippel CSEF4B1	Date:	4/16/2020		
DMS 1236		COLI #0 I		PAT		

REEL: 058107 FRAME: 0441

	Attorney Docket No. 27163-314708 Client Reference No. LWA12534						
		ASSIGNME	NT FOR SINGI	LE ASSIG	NEE		
This do	cument is directed to: the attached patent docu the below identified pat						
	DOCUMENT TITLE FILED						
	NUMBER	TURBINE CERAMIC N	SHROUD RI IATRIX COMP		GMENTS WITH DMPONENTS		
WHER	EAS, Rolls-Royce Corporation		ıfter "ASSIGNE	E"), havin	g a place of business	, s at	
above-r PROPE NOW, 'assign, (includi	application(s) related to the referenced patent docume ERTY"), and further in an THEREFORE, for good and set over to ASSIGNI ing the right to claim prices and Arrangements from granted on the INTELLE.	nt(s) and/or the rel d to any Letters Pa and valuable conside EE, the full and exc rity under the term the application) as	ated priority pate tent granted from deration, the suff clusive right to the s of the Internate and the entire right	ent applicant the INTI ficiency of the INTELI ficial Convert, title, and	ation(s) (hereinafter ELLECTUAL PROI which is acknowled LECTUAL PROPER PROPER IN A CONTROL OF THE PROPERTY IN A	"INTELLECTUAL PERTY worldwide; Iged, I hereby sell, RTY worldwide levant International ny and all Letters	
I hereby all forei right, ti full end me had	ations, substitutions, and y authorize and request thing countries to issue any the, and interest in and to I of the term for which the this assignment and sale d, and that the undersigned.	renewals thereof. The Patent Office office and all of the Letter the same, for the sea Letters Patent are not been made and	ficials in the Uniers Patent, when ole use and bene granted, as fully hereby covenar	ted States granted, to fit of ASS y and entirents that I ha	and its territorial pose o ASSIGNEE as the IGNEE, its successe ely as the same wou ave full right to conv	ssessions and any and e assignee of my entire ors and assigns, to the ald have been held by vey the interest herein	
INTELI coopera PROPE execute rightful	, I agree to communicate LECTUAL PROPERTY ate in every way possible ERTY. I agree to execute all necessary assignmen oaths, and generally do protection for the INTEL	and will testify in in obtaining evider all papers for divis t papers to cause an everything possible	any legal proceence in support of sional, continuating and all of the to aid ASSIGN	eding regar rights ass ion, substi Letters Pa EE, its suc	rding the INTELLEG ociated with INTEL tute, renewal, and re tent to be issued to A	CTUAL PROPERTY, LECTUAL pissue applications, ASSIGNEE, make all	
necessa	y grant the attorney of rec ary or desirable in order to tion of this assignment.						
LEGA	L NAME OF INVENTO	OR: Alexand	ira Baucco	***************************************			
	DocuSigned by						
Signatı	Alexandra 1re:		KARAKKARAKKARAKA	Date:	4/21/2020	***************************************	
	3335, 32, 3010						
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RECORDED: 11/15/2021 REEL: 058107 FRAME: 0442