# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
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ZAFER JARRAH	07/05/2019

## **RECEIVING PARTY DATA**

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# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16916841

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ATTORNEY DOCKET NUMBER:	2106-083US01/2019P00697
NAME OF SUBMITTER:	KARI GREEN
SIGNATURE:	/Kari Green/
DATE SIGNED:	05/24/2021

# **Total Attachments: 3**

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PATENT 506678328 REEL: 056350 FRAME: 0326

# ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

#### ASSIGNMENT

SHIPOVOV Modimir A

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(1-8)	Inventor(s)	6) OI.	JARRAH, Zafer			
					deration paid to each of the undersigned, the undersigned, the underedy does assign, transfer and set over	, 6
(9)	Insert Name of Assi	gnee	ROLLS-ROY	CE plc		
(10)	Insert Address of Assignee		62 Buckinghar	62 Buckingham Gate, London, SW1E 6AT, Great Britain		
(11)	for the United States of Amer provisional, non-provisional, Patent, extensions, reissues an Insert Identification	ica as def divisional	ined in 35 U.S.C. §100 , continuation, internat	, in the invention, and ional, confirmation, so may be granted on th	nd legal representatives, the entire right, titl in all applications for patent including any ubstitute and reissue application(s), and all te invention known as	and all
	such as Title, Case Number, or Foreign		7160 JNR			
	Application		~~~~~~			
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(12)	~ -		mey Docket No.  U.S. Application		01/2019P00697 16/916,841	<u> </u>
(12)	Number		U.S. Application			<u>)</u>

- Each undersigned agrees to execute all papers necessary in connection with any application and/or patent
  for the invention and also to execute separate assignments in connection with such applications and patents
  as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or patents for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office and other issuing authorities to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the Assignee's agent the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

7160 JNR

## (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 apposite the undersigned name.

(Print	same) SHIROKOV, Vladis	nir A	att of many and a
Date	<u> 5/F/2013                                    </u>	Inventor Signature	654)
Consi			s) a Notary Public if within the U.S.A. (b) a U.S. ed before at least two witnesses who also sign here:
Date	5/7-12019	Witness	LDEPSIELLE LA
Dak	05-07-2019	Witness	ALDNAS RUSSELL

## (13) Declaration

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.

Inventor				
(Print same)	JARRAH, Zafer			
Bais	JULY 2019	Invenius Signature	<u> </u>	(SEAL)
			s) a Notary Public if within the U.S and before at least two witnesses wi	
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Date 5 J	aly 2019	Witness	CL	

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