504171322 01/10/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASAYOSHI SHIMO	01/09/2017

RECEIVING PARTY DATA

Name:	ROLLS-ROYCE CORPORATION	
Street Address:	450 SOUTH MERIDIAN STREET	
City:	INDIANAPOLIS	
State/Country:	INDIANA	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15401953

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ATTORNEY DOCKET NUMBER:	G2640-00069/RCA11696	
NAME OF SUBMITTER:	D. JOSEPH ENGLISH	
SIGNATURE:	/D. Joseph English/	
DATE SIGNED:	01/10/2017	

Total Attachments: 2

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PATENT 504171322 REEL: 040934 FRAME: 0459

ASSIGNMENT

Masayoshi Shimo

Insert Name(s) of

Inventors

	n, sufficiency and receipt of which is hereby ndersigned agree(s) to assign, and hereby do(es)
Insert name of Assignee	Rolls-Royce Corporation
Insert address of Assignee	450 South Meridian Street Indianapolis, Indiana 46225
entire right, title and interest in the invention application identified below, as well as all a may be granted therefor and therefrom in the and in and to any and all divisions, continuate re-issues or extensions of said patents or Leanning and the invention of the invention of the invention application identified below, as well as all a may be granted therefore and therefore in the invention application identified below, as well as all a may be granted therefore and therefore in the invention application identified below, as well as all a may be granted therefore and therefore in the invention application identified below, as well as all a may be granted therefore and therefore in the invention identified below, as well as all a may be granted therefore and therefore in the and in and to any and all divisions, continuate the invention identified below.	I assigns (hereinafter designated as the Assignee) the on disclosed and/or claimed in the United States applications for patent and any Letters Patent which he United States of America and all foreign countries ations, continuations-in-part of said applications, or exters Patent, and all rights under the International
Insert Identification of Industrial Insert Identification of Invention, such as Title, Docket Number, or Foreign Application Number Insert date of signing of application Alternative identification for filed applications	Property: Fluid Diodes With Ridges to Control Boundary Layer in Axial Compressor Stator Vane (Docket No. G2640-00069/RCA11696) Application Number: Filed:

DM2\7435143.1

The undersigned further agree(s) to cooperate with the Assignee in every way possible and to do all affirmative acts, and to execute all papers which counsel for Assignee shall advise are necessary and/or desirable without charge to Assignee in connection with said applications including, without limitation, the execution of separate assignments in connection with such applications, claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to said Assignee, as Assignee of the entire interest, and hereby covenants that he/she has (they have) full right to convey the entire interest herein assigned, and that he/she has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) to Patrick D. McPherson, Reg. No. 46,255; Mark C. Comtois, Reg. No. 46,285; D. Joseph English, Reg. No. 42,514; and Justus L. Getty, Reg. No. 70,395; and 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 Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 0/08/17 Signature of Inventor Masquela, A

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RECORDED: 01/10/2017