# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5455222

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
GLEN STEVEN BISHOP	01/25/2019
WAYNE THOMAS PADGETT SR.	02/28/2019
JOHN JOSEPH COSTELLO	02/06/2019
GEOFFREY L. GATTON	01/20/2019

#### RECEIVING PARTY DATA

Name:	ROLLS-ROYCE CORPORATION	
Street Address:	450 S. MERIDIAN STREET	
City:	INDIANAPOLIS	
State/Country:	INDIANA	
Postal Code:	46225	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16373563

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 15448-696 (RCA12197USORD) **NAME OF SUBMITTER:** MICHAEL E. HUSSEY **SIGNATURE:** /mh/ **DATE SIGNED:** 04/03/2019

**Total Attachments: 4** 

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**PATENT** REEL: 048778 FRAME: 0891 505408432

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> PATENT REEL: 048778 FRAME: 0892

## **ASSIGNMENT**

WHEREAS, Glen Steven Bishop, Wayne Thomas Padgett, Sr., John Joseph Costello, and Geoffrey L. Gatton, the "Assignors", have made the invention described in the United States patent application entitled DESIGN AND METHOD FOR IMPROVED TIP CLEARANCE SENSOR SYSTEM, for a full description of which reference is here made to an application for Letters Patent of the United States filed on November 19, 2018, and assigned Application Serial No. 62/769,369;

WHEREAS, Rolls-Royce Corporation, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 450 S. Meridian Street, Indianapolis, IN 46225, the "Assignee", desires to acquire the entire right, title and interest in the invention and the patent application identified above, and all patents which may be obtained for the invention, as set forth below;

NOW, THEREFORE, in consideration of valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is acknowledged, the Assignors have sold, assigned and transferred, and by these presents sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in the invention and the patent application identified above, and any patents that may issue for the invention in the United States; with the entire right, title and interest in the invention and all patent applications and patents issuing therefrom in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; with the entire right, title and interest in all continuations, continuations-in-part, divisions, renewals and extensions of any of the patent applications and patents defined above; with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

PATENT REEL: 048778 FRAME: 0893

Case No. 15448-675 (RCA12197USPRO)

The Assignors covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee exclusive title in all such other patent applications and patents; and that the Assignors will execute and deliver to the Assignee all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is authorized and requested to issue patents to the Assignee under the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED:	Jan 25, 2019	Glen Steven Bishop
DATED:	ANDREAD	Wayne Thomas, Padgett, Sr.
DATED:	654249	John Joseph Costello
DATED:		Geoffrev L. Gatton

Case No. 15448-875 (RCA12197USPRO)

The Assignors covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee exclusive title in all such other patent applications and patents; and that the Assignors will execute and deliver to the Assignee all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is authorized and requested to issue patents to the Assignee under the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED:		Glen Steven Bishop
DATED:	2/28/19	- <del>Z. Z. Z</del>
DATED:		John Joseph Costello
DATED:		Geoffrey I. Carro

Case No. 15448-675 (RCA12197USPRO)

The Assignors covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee exclusive title in all such other patent applications and patents; and that the Assignors will execute and deliver to the Assignee all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is authorized and requested to issue patents to the Assignee under the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED:		Glen Steven Bishop
DATED:		Wayne Thomas Padgett, Sr.
DATED:		John Joseph Costello
DATED:	20 JAN 2019	Sector Geothery L. Gatton

RECORDED: 04/03/2019