PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4911155

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the RECEIVING PARTY NAME previously recorded on Reel 043122 Frame 0559. Assignor(s) hereby confirms the ASSIGNMENT.
RESUBMIT DOCUMENT ID:	504747855

CONVEYING PARTY DATA

Name	Execution Date
MARCEL SCHMIDT	07/13/2017

RECEIVING PARTY DATA

Name:	ROLLS-ROYCE DEUTSCHLAND LTD & CO KG
Street Address:	ESCHENWEG 11
Internal Address:	DAHLEWITZ
City:	BLANKENFELDE-MAHLOW
State/Country:	GERMANY

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15649622

CORRESPONDENCE DATA

Fax Number: (317)634-6701

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER: 15448-479 (RRB11842-US)	
NAME OF SUBMITTER:	SANDERS N. HILLIS
SIGNATURE:	/sandersnhillis/
DATE SIGNED:	04/11/2018

Total Attachments: 3

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PATENT 504864415 REEL: 045584 FRAME: 0915

504477794 07/27/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

Version v1.1 EPAS ID: PAT4524496

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARCEL SCHMIDT	07/13/2017

RECEIVING PARTY DATA

Name:	ROLLS-ROYCE DEUTSCHLAND LTD & CO KB
Street Address:	ESCHENWEG 11
Internal Address:	DAHLEWITZ
City:	BLANKENFELDE-MAHLOW
State/Country:	GERMANY
Postal Code:	15827

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15649622

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 15448-479 (RRB11842-US)	
NAME OF SUBMITTER:	SANDERS N. HILLIS
SIGNATURE:	/sandershillis/
DATE SIGNED:	07/27/2017

Total Attachments: 2

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PATENT REEL: 045584 FRAME: 0916

Case No. 15448-457 (RRB11842-IN)

<u>ASSIGNMENT</u>

WHEREAS, <u>Marcel Schmidt</u>, the "Assignor", has made the invention described in Indian Provisional Patent Application No. <u>201741017284</u>, filed on <u>May 17, 2017</u>. entitled HEAT SHIELD FOR A GAS TURBINE ENGINE;

WHEREAS, Rolls-Royce Deutschland Ltd & Co KG, a corporation organized and existing under the laws of the Country of Germany, having a place of business at Eschenweg 11, Dahlewitz 15827 Blankenfelde-Mahlow, Germany, 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 Assignor from the Assignee is acknowledged, the Assignor has sold, assigned and transferred, and by these presents sells, assigns and transfers 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, 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. The Assignor sells, assigns, and transfers the entire right, title and interest to the Assignee as of the day of filing the application identified above.

The Assignor covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor will assist the Assignee in the prosecution of the

PATENT REEL: 045584 FRAME: 0917 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 Assignor 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 Assignor has executed this agreement.

DATED:	<u> 13.07.17</u>	4.54	
		Marcel Schmidt	
WITNESSED:			
DATED:			