

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHRISTOPHER HALL	10/28/2015
BENEDICT N. HODGSON	10/28/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ROLLS-ROYCE CORPORATION
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14928322
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<b>NAME OF SUBMITTER:</b>	GARY R. GILLEN
<b>SIGNATURE:</b>	/Gary R. Gillen/
<b>DATE SIGNED:</b>	10/30/2015
<b>Total Attachments: 2</b>	
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## **ASSIGNMENT**

**Serial No:** 14/928,322

**Filed:** October 30, 2015

For One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and with the intention of being legally bound hereby, the undersigned hereby assigns to Rolls-Royce Corporation, 450 S. Meridian St, Indianapolis, IN 46223 (hereinafter "assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled CONTAINMENT HOOK FOR COMPOSITE FAN CASE, and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

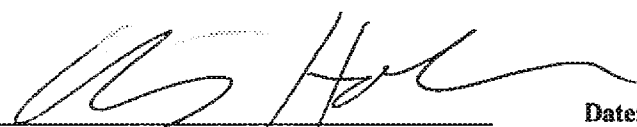
The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the execution date and/or filing date and serial number of said application when officially known.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath, declaration, or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agrees upon the request of said assignee, its successors or assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in any proceedings or transactions involving such application or patents, including the preparation and execution of documents and statements, giving and producing evidence, and performing, upon request, any and all affirmative

acts necessary to obtain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

Signature:  Date: 28-Oct-2015  
CHRISTOPHER HALL

Signature:  Date: 28<sup>th</sup> October 2015  
BENEDICT N. HODGSON