

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT3029010

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SASCHA BURGHARDT	07/10/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ROLLS-ROYCE DEUTSCHLAND LTD & CO KG
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<b>City:</b>	BLANKENFELDE-MAHLOW
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	15827
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14327013
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(319)365-8443
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<b>Correspondent Name:</b>	TIMOTHY J. KLIMA
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<b>ATTORNEY DOCKET NUMBER:</b>	20560-0800
<b>NAME OF SUBMITTER:</b>	TIMOTHY J. KLIMA
<b>SIGNATURE:</b>	/TIMOTHY J. KLIMA/
<b>DATE SIGNED:</b>	09/18/2014
<b>Total Attachments: 1</b> source=Assignment#page1.tif	

**NONPROVISIONAL PATENT ASSIGNMENT**

Please return signed/recorded to:

Attorney Docket No. 20560-0800

**[Customer Number: 23486]**

Shuttleworth & Ingersoll, PLC  
115 3<sup>rd</sup> Street SE, Suite 500  
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In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

<b>INSERT NAME(S) OF INVENTOR(S)</b>	1.	Sascha BURGHARDT	4.	
	2.		5.	
	3.		<input type="checkbox"/>	X box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

<b>INSERT NAME(S) OF ASSIGNEE(S) &amp; ADDRESS(ES)</b>	Rolls-Royce Deutschland Ltd & Co KG
	Eschenweg 11
	15827 Blankenfelde-Mahlow
	GERMANY

(hereinafter designated "ASSIGNEE") the entire right, title and interest in the invention and all applications including any and all previously filed applications; any and all future divisions, continuations, substitutes, reissues, foreign and PCT applications thereof; and all resulting patents, known as

<b>INVENTION TITLE</b>	<b>TURBOFAN JET ENGINE</b>
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for which the undersigned executed an application for Letters Patents of the United States of America:

<input type="checkbox"/>	on even date herewith		
<input checked="" type="checkbox"/>	U.S. Appl. No.	14/327,013	filed on July 9, 2014

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

The undersigned hereby authorize(s) Shuttleworth & Ingersoll, PLC of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

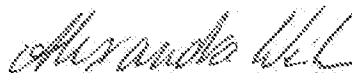
**INVENTOR**

**DATE SIGNED**

**WITNESS**

  
Name: Sascha BURGHARDT

10. JULI 2014

  
Alexandra Weiher