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| | Corrective Assignment to correct the NAME OF ASSIGNOR previously recorded on Reel 036589 Frame 0717. Assignor(s) hereby confirms the ASSIGNOR'S NAME IS WALDEMAR LAZIK. |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| WALDEMAR LAZIK | 09/17/2015 |

RECEIVING PARTY DATA

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| City: | BLANKENFELDE-MAHLOW |
| State/Country: | GERMANY |
| Postal Code: | 15827 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13431363 |

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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| NAME OF SUBMITTER: | TIMOTHY J. KLIMA |
| SIGNATURE: | /TIMOTHY J. KLIMA/ |
| DATE SIGNED: | 09/23/2015 |

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> PATENT REEL: 036664 FRAME: 0806

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PROPERTY NUMBERS Total: 1

| Property Type | Number | |
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| Application Number: | 13431363 | |

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PATENT 9/17/2015 REEL: 036664 FRAME: 0807

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Please return signed/recorded to:

Attorney Docket No. 20560-0690

[Customer Number: 23486] Shuttleworth & Ingersoll, PLC 115 3rd Street SE, Suite 500

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Cedar Rapids, IA 52401 Email: uspto@shuttleworthlaw.com

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

| INSERT | 1. | Waldemar LAZIK | 4. | |
|-------------|----|----------------|----|------------------------------|
| NAME(S) OF | 2. | | 5. | |
| INVENTOR(S) | 3. | | | 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:

| INSERT | Rolls-Royce Deutschland Ltd & Co KG |
|-------------|-------------------------------------|
| NAME(S) OF | Eschenweg 11 |
| ASSIGNEE(S) | 15827 Blankenfelde-Mahlow |
| ADDRESS(ES) | 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

for which the undersigned executed an application for Letters Patents of the United States of America:

| | on even date herewith | | | |
|-------------|-----------------------|-----------|----------|----------------|
| \boxtimes | U.S. Appln. No. | 13/431363 | filed on | March 27, 2012 |

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

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RECORDED: 09/23/2015