

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | |
|---|-------------------------|---------------|-------------------------|---------------------|----------------------|---------------------|---------------|-------|--------------|----------------|---------|--------------|-------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> <tr> <td>Donald Burns</td> <td>11/09/2010</td> </tr> <tr> <td>Kaushik Rajashekara</td> <td>11/09/2010</td> </tr> </table> | | Name | Execution Date | Donald Burns | 11/09/2010 | Kaushik Rajashekara | 11/09/2010 | | | | | | |
| Name | Execution Date | | | | | | | | | | | | |
| Donald Burns | 11/09/2010 | | | | | | | | | | | | |
| Kaushik Rajashekara | 11/09/2010 | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Rolls-Royce Corporation</td> </tr> <tr> <td>Street Address:</td> <td>2001 S. Tibbs Avenue</td> </tr> <tr> <td>Internal Address:</td> <td>Mail Drop u27</td> </tr> <tr> <td>City:</td> <td>Indianapolis</td> </tr> <tr> <td>State/Country:</td> <td>INDIANA</td> </tr> <tr> <td>Postal Code:</td> <td>46241</td> </tr> </table> | | Name: | Rolls-Royce Corporation | Street Address: | 2001 S. Tibbs Avenue | Internal Address: | Mail Drop u27 | City: | Indianapolis | State/Country: | INDIANA | Postal Code: | 46241 |
| Name: | Rolls-Royce Corporation | | | | | | | | | | | | |
| Street Address: | 2001 S. Tibbs Avenue | | | | | | | | | | | | |
| Internal Address: | Mail Drop u27 | | | | | | | | | | | | |
| City: | Indianapolis | | | | | | | | | | | | |
| State/Country: | INDIANA | | | | | | | | | | | | |
| Postal Code: | 46241 | | | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> <tr> <td>Application Number:</td> <td>12947482</td> </tr> </table> | | Property Type | Number | Application Number: | 12947482 | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | |
| Application Number: | 12947482 | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | |
| <p>Fax Number: (317)636-1507</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 317-238-6268</p> <p>Email: ipdocketing@kdlegal.com</p> <p>Correspondent Name: John H. Allie, Esq.</p> <p>Address Line 1: Krieg DeVault LLP</p> <p>Address Line 2: One Indiana Square, Suite 2800</p> <p>Address Line 4: Indianapolis, INDIANA 46204</p> | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | RORO-1244 | | | | | | | | | | | | |
| NAME OF SUBMITTER: | John H. Allie | | | | | | | | | | | | |
| <p>Total Attachments: 4</p> <p>source=RORO1244Assignmetn#page1.tif</p> | | | | | | | | | | | | | |

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PATENT
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ASSIGNMENT

4260 GALENA DR. AVON IN 46123
WHEREAS, Donald Burns of ~~748 West Mill Street, Danville, IN 46122~~, Kaushik

Rajashekara of 1371 Kirklees Drive, Carmel, IN 46032, hereinafter referred to as Assignors, have made one or more new and useful inventions in AIRCRAFT AND PROPULSION SYSTEM for which Assignors have made or will make application for Letters Patent of the United States (hereinafter the "Application"); and

WHEREAS, Rolls-Royce Corporation, hereinafter referred to as Assignee, a corporation of the State of Delaware, having a principal place of business at 2001 S. Tibbs Avenue, Mail Drop u27, Indianapolis, Indiana 46241, desires to acquire all of the entire right, title and interest in, to and under the one or more inventions disclosed, described and claimed or intended so to be in the Application, and in, to and under the Application, and in, to and under any and all Letters Patent, United States and foreign, which may be obtained therefore and thereon;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignors in hand paid, the receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto Assignee, all of the entire right, title, and interest in, to and under the one or more inventions disclosed, described and claimed or intended so to be in the Application entitled AIRCRAFT AND PROPULSION SYSTEM, and any and all other applications thereon and arising therefrom, including any and all applications claiming the benefit thereof, and any and all divisions, continuations, and continuations-in-part

thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

Assignors acknowledge that the Application was executed concurrently herewith unless a different execution date is indicated in item (a) below. Assignors hereby authorize Assignee, its counsel, or its agents to fill-in some or all of the following list of information items (a) through (c) at the discretion of the Assignee, its counsel, or its agents:

- (a) Execution Date of the Application: November 9, 2010
- (b) Patent Office Number of the Application: 12/947,482
- (c) Filing Date of the Application: November 16, 2010

Assignors hereby authorize and request the Honorable Assistant Secretary and Commissioner for Patents and Trademarks to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignors agree to assign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee.

WITNESS Assignor's hand this 9 day of NOVEMBER, 2010.

Donald Burns
Donald Burns

STATE OF INDIANA)
COUNTY OF MARION) : SS

Before me, a Notary Public, in and for said County and State, personally appeared Donald Burns, who, being first duly sworn upon his oath, acknowledged the execution of the foregoing "Assignment" as his voluntary act and deed.

WITNESS my hand and Notarial Seal this 9 day of November, 2010.

Cynthia A. Baxter
Notary Public

Printed: Cynthia A Baxter

Resident of Johnson County

My Commission Expires:

September 25, 2015

WITNESS Assignor's hand this 09 day of November, 2010.

Kaushik Rajashekara
Kaushik Rajashekara

STATE OF INDIANA)
) : SS
COUNTY OF MARION)

Before me, a Notary Public, in and for said County and State, personally appeared Kaushik Rajashekara, who, being first duly sworn upon his oath, acknowledged the execution of the foregoing "Assignment" as his voluntary act and deed.

WITNESS my hand and Notarial Seal this 9 day of November, 2010.

Cynthia A. Baxter
Notary Public

Printed: Cynthia A Baxter

Resident of Johnson County

My Commission Expires:

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