PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
James Ernst	03/10/2010
Claudio Zizzo	03/10/2010
Shawn Thomas Collins	03/10/2010

RECEIVING PARTY DATA

Name:	Rolls-Royce Corporation	
Street Address:	2001 S. Tibbs Avenue	
City:	Indianapolis	
State/Country:	INDIANA	
Postal Code:	46241	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12723835

CORRESPONDENCE DATA

Fax Number: (419)740-2566

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 4197402566

Email: m@ipatt.com

Correspondent Name: Meiers Law Office

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Address Line 4: Holland, OHIO 43528

ATTORNEY DOCKET NUMBER: RCA-10706 (51128US)

NAME OF SUBMITTER: Ray Meiers

Total Attachments: 2

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PATENT

REEL: 024080 FRAME: 0173

JP \$40.00 12/238

501119007 REEL: 024080

ASSIGNMENT

WHEREAS, we, James Ernst, Claudio Zizzo, and Shawn Thomas Collins (hereinafter referred to as Assignors), residing at 5399 Alvamar Place, Carmel, IN 46033; 181 Broadway, Derby, United Kingdom DE22 1BP; and 4236 N Broadway St., Indianapolis, IN 46205; respectively, have invented a:

DETERMINING FAN PARAMETERS THROUGH PRESSURE MONITORING

which is set forth in an application for Letters Patent in the United States executed on even date herewith;

AND WHEREAS, Rolls-Royce Corporation (hereinafter referred to as Assignee), of 2001 S. Tibbs Avenue, Indianapolis, IN 46241, is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assigns, sells and sets over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file and prosecute foreign patent applications corresponding to said application in foreign patent offices, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by Assignors on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

AND the Assignors hereby covenant and agree that the Assignors will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignors hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the Assignee in accordance with this Agreement.

James Ernst	10-M42-2014 Date	
Claudio Zizzo	Date	
Shawn Thomas Collins Shawn Thomas Collins	10-May-2010 Date	

Assignment of Ownership in DETERMINING FAN PARAMETERS THROUGH PRESSURE MONITORING Attorney Reference No: RCA-10706 Page 1 of 1

PATENT REEL: 024080 FRAME: 0174

RECORDED: 03/15/2010

ASSIGNMENT

WHEREAS, we, James Ernst, Claudio Zizzo, and Shawn Thomas Collins (hereinafter referred to as Assignors), residing at 5399 Alvamar Place, Carmel, IN 46033; 181 Broadway, Derby, United Kingdom DE22 1BP; and 4236 N Broadway St., Indianapolis, IN 46205; respectively, have invented a:

DETERMINING FAN PARAMETERS THROUGH PRESSURE MONITORING

which is set forth in an application for Letters Patent in the United States executed on even date herewith:

AND WHEREAS, Rolls-Royce Corporation (hereinafter referred to as Assignee), of 2001 S. Tibbs Avenue, Indianapolis, IN 46241, is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assigns, sells and sets over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file and prosecute foreign patent applications corresponding to said application in foreign patent offices, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by Assignors on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

AND the Assignors hereby covenant and agree that the Assignors will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignors hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the Assignee in accordance with this Agreement.

James Ernst	Date
Claudio Zizzo	10/MARC4/2010
Sharra Theorem Calling	- Date
Shawn Thomas Collins	Date

Assig NING FAN PARAMETERS THROUGH PRESSURE MONITORING Attorney Reference No: RCA-10706 Page 1 of 1

> PATENT REEL: 024080 FRAME: 0175