

12-29-2008



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U.S. PTO  
12/316782  
12/16/2008

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

12-16-08

**1. Name of conveying party(ies)**

Brian Scott Maners  
David Russell Bockmiller

Additional name(s) of conveying party(ies) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) December 12, 2008

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: Rolls-Royce Corporation

Internal Address: Mail Drop u27

Street Address: 2001 S. Tibbs Avenue

City: Indianapolis

State: Indiana

Country: U.S.A. Zip 46241

Additional name(s) & address(es) attached?  Yes  No

**4. Application or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: John H. Allie, Esq.

Internal Address: Krieg DeVault LLP

Street Address: One Indiana Square, Suite 2800

City: Indianapolis

State: Indiana Zip 46204

Phone Number: (317) 238-6268

Fax Number: (317) 636-1507

Email Address: ipdocketing@kdlegal.com

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

40E

**9. Signature:**

Signature

16 December 2008  
Date

John H. Allie

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

12/16/2008 RFEKADU1 00000002 12316782

05 FC:6021

40.00 OP

PATENT  
REEL: 022053 FRAME: 0571

## ASSIGNMENT

WHEREAS, Brian Scott Maners of 3405 East State Road 42, Cloverdale, Indiana 46120 and David Russell Bockmiller of 4312 Finch Lane, Keller, Texas 76248;

hereinafter referred to as Assignors, have made one or more new and useful inventions in DUAL SPLINED SHAFT 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 DUAL SPLINED SHAFT, 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: 12 December 2008
- (b) Patent Office Number of the Application: \_\_\_\_\_
- (c) Filing Date of the Application: 16 December 2008

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 12<sup>th</sup> day of December, 2008.

Brian Scott Maners  
Brian Scott Maners

STATE OF INDIANA )  
 ) : SS  
COUNTY OF MARION )

Before me, a Notary Public, in and for said County and State, personally appeared Brian Scott Maners, 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 12 day of December, 2008.

Cynthia A. Baxter  
Notary Public

Printed: Cynthia A. Baxter

Resident of Johnson County

My Commission Expires:  
September 25, 2015

WITNESS Assignor's hand this 12 day of DECEMBER, 2008.

David Russell Bockmiller  
David Russell Bockmiller

STATE OF Texas )  
 ) : SS  
COUNTY OF Tarrant )

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

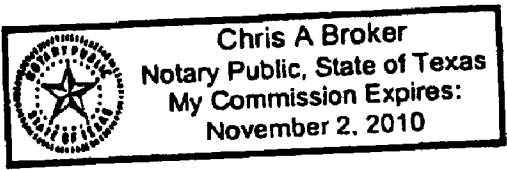
WITNESS my hand and Notarial Seal this 12 day of December, 2008.

Chris A Broker  
Notary Public

Printed: Chris A Broker

Resident of Tarrant County

My Commission Expires:  
11-02-2010



## ASSIGNMENT

WHEREAS, Brian Scott Maners of 3405 East State Road 42, Cloverdale, Indiana 46120 and David Russell Bockmiller of 4312 Finch Lane, Keller, Texas 76248; hereinafter referred to as Assignors, have made one or more new and useful inventions in DUAL SPLINED SHAFT 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 DUAL SPLINED SHAFT, 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

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WITNESS Assignor's hand this 12<sup>th</sup> day of December, 2008.

Brian Scott Maners  
Brian Scott Maners

STATE OF INDIANA )  
 ) : SS  
COUNTY OF MARION )

Before me, a Notary Public, in and for said County and State, personally appeared Brian Scott Maners, 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 12 day of December, 2008.

Cynthia A. Baxter  
Notary Public

Printed: Cynthia A. Baxter

Resident of Johnson County

My Commission Expires:

September 25, 2015



WITNESS Assignor's hand this 12 day of DECEMBER, 2008.

David Russell Bockmiller

David Russell Bockmiller

STATE OF Texas )  
 ) : SS  
COUNTY OF Tarrant )

Before me, a Notary Public, in and for said County and State, personally appeared David Russell Bockmiller, 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 12 day of December, 2008.

Chris A Broker

Notary Public

Printed: Chris A Broker

Resident of Tarrant County

My Commission Expires:

11-02-2010

