

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4758681

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WILLIAM I. WESTPHAL	03/15/2014
CLAYTON C. SMITH	11/07/2013
RECEIVING PARTY DATA	
Name:	ROLLS-ROYCE CORPORATION
Street Address:	450 SOUTH MERIDIAN STREET
City:	INDIANAPOLIS
State/Country:	INDIANA
Postal Code:	46225-1103
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14142292
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Email:	patentmail@fishstewip.com
Correspondent Name:	FISHMAN STEWART PLLC
Address Line 1:	39533 WOODWARD AVENUE, SUITE 140
Address Line 4:	BLOOMFIELD HILLS, MICHIGAN 48304
ATTORNEY DOCKET NUMBER:	67382-0064/RCA10798US
NAME OF SUBMITTER:	MICHAEL B. STEWART
SIGNATURE:	/MICHAEL B. STEWART/
DATE SIGNED:	01/03/2018
Total Attachments: 8	
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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 7th day of November, 2013, by William I. Westphal and Clayton C. Smith (hereinafter referred to as Assignors), residing at 1196 Wood Sage Drive, Avon, Indiana 46123; and 169 River Chase Way, New Braunfels, Texas 78132, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in METHOD FOR PROVIDING COMPLIANCE AND SEALING BETWEEN CERAMIC OR CERAMIC COMPOSITE AND METALLIC STRUCTURES, set forth in a Provisional application for Letters Patent of the United States, already filed on March 5, 2013 as U.S. Application No. 61/773,096; and

WHEREAS, Rolls-Royce Corporation, a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at 450 South Meridian Street, Indianapolis, Indiana 46225-1103 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire worldwide right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignorss will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Provisional application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

RADER, FISHMAN & GRAUER PLLC

All practitioners at Customer Number 10291

AND Assignors acknowledge an obligation of assignment of this invention to
Assignee at the time the invention was made.

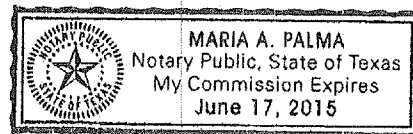
Clayton C. Smith
Clayton C. Smith

Date: November 7, 2013

United States of America)
State of Texas) ss.:
County of Bexar)

On this 7th day of November, 2013, before me
personally came Clayton C. Smith, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Maria A. Palma
Notary Public



ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 15th day of MARCH, 2014 by William I. Westphal and Clayton C. Smith (hereinafter referred to as Assignors), residing at 1196 Wood Sage Drive, Avon, Indiana 46123; and 169 River Chase Way, New Braunfels, Texas 78132, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in METHOD FOR PROVIDING COMPLIANCE AND SEALING BETWEEN CERAMIC OR CERAMIC COMPOSITE AND METALLIC STRUCTURES, set forth in a Provisional application for Letters Patent of the United States, already filed on March 5, 2013 as U.S. Application No. 61/773,096; and

WHEREAS, Rolls-Royce Corporation, a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at 450 South Meridian Street, Indianapolis, Indiana 46225-1103 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire worldwide right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Provisional application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

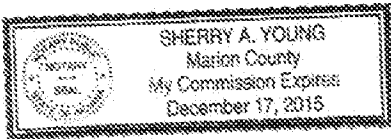
AND Assignors hereby request the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

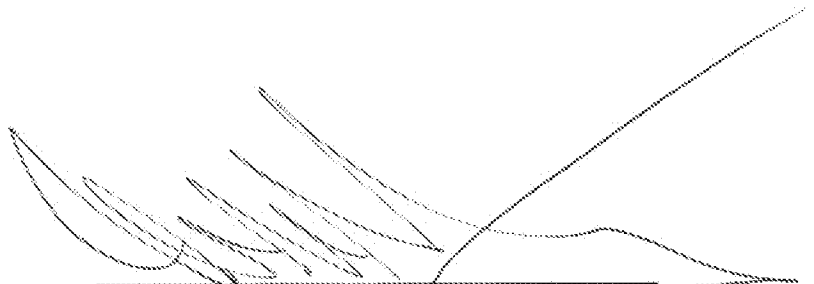
AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

RADER, FISHMAN & GRAUER PLLC

All practitioners at Customer Number 10291

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.






William I. Westphal

Date: 3/15/2014

United States of America)
State of Indiana) ss.:
County of Hendricks)

On this 15 day of March, 2015, before me
personally came William I. Westphal, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.



Notary Public