

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3221281

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ANDREW JOSEPH LAZUR	02/04/2015
RECEIVING PARTY DATA	
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: 3	
Property Type	Number
Application Number:	61786304
Application Number:	14097857
PCT Number:	US2013075673
CORRESPONDENCE DATA	
Fax Number:	(212)842-7899
<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>	
Phone:	212 479 6554
Email:	acoughlan@cooley.com
Correspondent Name:	COOLEY LLP
Address Line 1:	ATTN.: PATENT GROUP
Address Line 2:	1299 PENNSYLVANIA AVENUE, NW, SUITE 700
Address Line 4:	WASHINGTON, D.C. 20004
ATTORNEY DOCKET NUMBER:	ROLL-014/01US 313621-2030
NAME OF SUBMITTER:	ANDREW S. KEITH
SIGNATURE:	/Andrew S. Keith/
DATE SIGNED:	02/11/2015
Total Attachments: 4	
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PATENT

ASSIGNMENT

LAZUR, Andrew Joseph residing at 9582 Jura Drive, Huntington Beach, CA 92646 (referred to as "Assignor") has made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled **CERAMIC MATRIX COMPOSITE** and which is a:

- (1) ☒ provisional application
 - (a) ☐ to be filed herewith; or
 - (b) ☒ bearing Application No. 61/786,304, and filed on March 15, 2013;
- (2) ☒ non-provisional application
 - (a) ☐ to be filed herewith; or
 - (b) ☒ bearing Application No. 14/097,857, and filed on December 5, 2013; and/or
- (3) ☒ PCT application
 - (a) ☒ bearing Application No. PCT/US2013/075673, and filed on December 17, 2013.

WHEREAS, Rolls-Royce Corporation, a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 2001 S. Tibbs Avenue, Mail Drop U27, Indianapolis, Indiana (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application for patent identified in paragraph (1), (2) and/or (3); the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to these application(s); any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified in paragraph (1), (2) and/or (3);
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Hague

Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty;

- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified in paragraph (1), (2) and/or (3) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part;
- (f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the proceeding paragraphs (b)-(e); and
- (g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b) – (e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.


The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY LLP to insert in the spaces provided above the filing date, the application number, and the

attorney docket number of the application identified in paragraph (1), (2) and/or (3) when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: 2/4/15

By: 
LAZUR, Andrew Joseph

State of California)
County of Orange) ss.

On Feb. 4, 2015, before me, MARIA G SOLORIO,
Notary Public, personally appeared Andrew Joseph Lazur,
who proved to me on the basis of satisfactory evidence, to be the person(s) whose
name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that
he/~~she~~/~~they~~ executed the same in his/~~her~~/~~their~~ authorized capacity(ies), and that by
his/~~her~~/~~their~~ signature(s) on the instrument the person(s), or the entity upon behalf of
which the person(s) acted, executed the instrument.

REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under
PENALTY OF PERJURY under the laws of the state of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.



Signature of Notary Public



Place Notary Seal Above

My Commission Expires: OCT. 17, 2017