

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4209590

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SUNGBO SHIM	10/05/2015
ANDREW LAZUR	09/20/2016
ROBERT SHINAVSKI	09/22/2015
RECEIVING PARTY DATA	
Name:	ROLLS-ROYCE HIGH TEMPERATURE COMPOSITES, INC.
Street Address:	18411 GOTHARD STREET
Internal Address:	UNIT B
City:	HUNTINGTON BEACH
State/Country:	CALIFORNIA
Postal Code:	92648
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15147209
CORRESPONDENCE DATA	
Fax Number:	(312)321-4299
<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:	3123214721
Email:	USAssignments@brinksgilson.com,lhedl@brinksgilson.com
Correspondent Name:	MINDY N. RITTNER
Address Line 1:	P.O. BOX 10395
Address Line 2:	BRINKS GILSON & LIONE
Address Line 4:	CHICAGO, ILLINOIS 60610
ATTORNEY DOCKET NUMBER:	15448-290 (HTC11418-US)
NAME OF SUBMITTER:	MINDY N. RITTNER
SIGNATURE:	/mnr/
DATE SIGNED:	01/04/2017
Total Attachments: 6	
source=HTC11418 (15448-290) Executed Assignment from provisional application#page1.tif	
source=HTC11418 (15448-290) Executed Assignment from provisional application#page2.tif	

source=HTC11418 (15448-290) Executed Assignment from provisional application#page3.tif
source=HTC11418 (15448-290) Executed Assignment from provisional application#page4.tif
source=HTC11418 (15448-290) Executed Assignment from provisional application#page5.tif
source=HTC11418 (15448-290) Executed Assignment from provisional application#page6.tif

ASSIGNMENT

WHEREAS, Sungbo Shim, Andrew Lazur and Robert Shinavski, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled SURFACE-AIDED MELT INFILTRATION FOR PRODUCING A CERAMIC MATRIX COMPOSITE, executed by Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, Rolls-Royce High Temperature Composites, Inc., a corporation organized and existing under the laws of the State of California, having a place of business at 18411 Gothard Street, Unit B, Huntington Beach, California 92648, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valueable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents issuing therefrom in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of

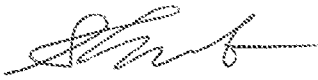
any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY THEREOF, the Assignors have executed this agreement.

DATED:

10/5/15



Sungbo Shim

DATED:

Andrew Lazur

DATED:

Robert Shinavski

ASSIGNMENT

WHEREAS, Sungbo Shim, Andrew Lazur and Robert Shinavski, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled SURFACE-AIDED MELT INFILTRATION FOR PRODUCING A CERAMIC MATRIX COMPOSITE, executed by Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, Rolls-Royce High Temperature Composites, Inc., a corporation organized and existing under the laws of the State of California, having a place of business at 18411 Gothard Street, Unit B, Huntington Beach, California 92648, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valueable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the

prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

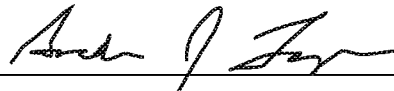
The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY THEREOF, the Assignors have executed this agreement.

DATED: _____

Sungbo Shim

DATED: Sept 20, 2016



Andrew Lazur

DATED: _____

Robert Shinavski

ASSIGNMENT

WHEREAS, Sungbo Shim, Andrew Lazur and Robert Shinavski, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled SURFACE-AIDED MELT INFILTRATION FOR PRODUCING A CERAMIC MATRIX COMPOSITE, executed by Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, Rolls-Royce High Temperature Composites, Inc., a corporation organized and existing under the laws of the State of California, having a place of business at 18411 Gothard Street, Unit B, Huntington Beach, California 92648, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valueable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents issuing therefrom in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of

any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY THEREOF, the Assignors have executed this agreement.

DATED: _____

Sungbo Shim

DATED: _____

Andrew Lazur

DATED: SEP 22, 2005



Robert Shinavski