# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RICHARD KIDD	09/20/2016
ROSS GALLIGHER	09/20/2016
NICHOLAS DOAN	09/20/2016

## **RECEIVING PARTY DATA**

Name:	ROLLS-ROYCE HIGH TEMPERATURE COMPOSITES, INC.	
Street Address:	5730 KATELLA AVE.	
City:	CYPRESS	
State/Country:	CALIFORNIA	
Postal Code:	90630	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15677378

## **CORRESPONDENCE DATA**

Fax Number:

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.

**Phone:** 651-735-1100

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Correspondent Name: SHUMAKER & SIEFFERT, P.A. ROLLS-ROYCE CO

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ATTORNEY DOCKET NUMBER:	1106-254US01/RCA11694	
NAME OF SUBMITTER:	KARI GREEN	
SIGNATURE:	/Kari Green/	
DATE SIGNED:	08/15/2017	

**Total Attachments: 2** 

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PATENT 504503923 REEL: 043296 FRAME: 0261

Attorney Docket No.: 1106-254USP1/1106-254US01

# <u>ASSIGNMENT</u>

For valuable consideration, we, Richard Kidd of 63 Rockinghorse Road, Rancho Palos Verdes, CA 90275, Ross Galligher of 1300 Adams Ave, Apt 26H, Costa Mesa, CA 92626 and Nicholas Doan of 17200 Newhope Street 133, Fountain Valley, CA 92708 hereby assign to: Rolls-Royce High Temperature Composites, Inc., having a place of business at: 5730 Katella Ave. Cypress, CA 90630 and its successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by us, entitled SWIRLED FLOW CHEMICAL VAPOR DEPOSITION, August 15, 2017 filed , and assigned U.S. Serial Number 15/677,378 this assignment including said application, (and do hereby authorize ASSIGNEE and its representative to hereafter add herein such application number(s) and/or filing date(s) when known), any provisional, continuation, continuation-in-part, divisional, reissue, renewal, extension or other application for any of said inventions or improvements, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment. We hereby authorize Rolls-Royce High Temperature Composites, Inc., its employees, and its legal representatives to fill in the serial number and filing date above after this document has been executed.

Date: 9-20-16	Richard Kidd
Date:	Ross Galligher
Date:	Nicholas Doan

Attorney Docket No.: 1106-254USP1/1106-254US01

# <u>ASSIGNMENT</u>

CA 90275, Ross Galligher of 1300 A Doan of 17200 Newhope Street 133, High Temperature Composites, Inc., Cypress, CA 90630 and its successor Assignee") the entire right, title and improvements which are the subject entitled SWIRLED FLOW CHEMIC filed August 15, 2017, and this assignment including said applic representative to hereafter add herein known), any provisional, continuation extension or other application for any States and foreign patents, utility modinventions or improvements, and the application under the International C Patent Cooperation Treaty, the Europeurposes and we authorize the Assignor patents, utility models, design representatives and assign and to sign such further applications documents as the Assignee may reas hereby authorize Rolls-Royce High?	Adams Ave, Apt 26H, Costa Mesa, CA 92626 and Nicholas, Fountain Valley, CA 92708 hereby assign to: Rolls-Royce having a place of business at: 5730 Katella Ave. rs and assigns (collectively hereinafter called "the interest throughout the world in the inventions and of an application for United States Patent signed by us, CAL VAPOR DEPOSITION, I assigned U.S. Serial Number 15/677.378 cation, (and do hereby authorize ASSIGNEE and its in such application number(s) and/or filing date(s) when on, continuation-in-part, divisional, reissue, renewal, y of said inventions or improvements, any and all United and design registrations granted for any of said cright to claim priority based on the filing date of said convention for the Protection of Industrial Property, the pean Patent Convention, and all other treaties of like the pean Patent Convention, and all other treaties of like the pean Patent Convention, and all other treaties of like the pean Patent Convention of exclusion and for inventors' mprovements; and we agree for ourselves and our respective ins, without further compensation to perform such lawful acter, assignments, Preliminary Statements and other lawful tonably request to effectuate fully this assignment. We remperature Composites, Inc., its employees, and its legal inber and filing date above after this document has been
Date:	Alfa Ross Galligher
Date:	Nicholas Doan

RCA11694

**RECORDED: 08/15/2017**