505135345 10/10/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5182108

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUNGBO SHIM	10/05/2018
MICHAEL G. ABBOTT	10/05/2018

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:	16156630

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

Email: pairdocketing@ssiplaw.com

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

Address Line 1: 1625 RADIO DRIVE

Address Line 2: SUITE 100

Address Line 4: WOODBURY, MINNESOTA 55125

ATTORNEY DOCKET NUMBER:	1106-369US01/HTC12139US	
NAME OF SUBMITTER:	KARI GREEN	
SIGNATURE:	/Kari Green/	
DATE SIGNED:	10/10/2018	

Total Attachments: 1

source=HTC12139_US_20181010_1106-369US01_Assignment_HTC#page1.tif

PATENT 505135345 REEL: 047124 FRAME: 0929

Attorney Docket No.: 1106-369US01

ASSIGNMENT

For valuable consideration, we, Sungbo Shim of 67 Gardenstone Path, Irvine, CA 92620 and Michael G. Abbott of 1023 S. Gibraltar Ave., Anaheim, CA 92808 hereby assign to: Rolls-Royce High Temperature Composites, Inc., having a place of business at: 5730 Katella Ave., Cypress, CA 90630, United States of America, 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 ADDITIVELY MANUFACTURED COMPOSITE COMPONENTS, filed October 10, 2018, and assigned U.S. Serial Number 16/156, 630 including said application, (and do hereby authorize the Assignee and its representative to hereafter add herein such application number(s) and/or filing date(s) when known), any provisional, non-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 name 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.

Date: 10/5/18

Date: <u>19/5/18</u>

Sungbo Shim

Michael G. Abbott

HTC12139_US

RECORDED: 10/10/2018

PATENT REEL: 047124 FRAME: 0930