505006613 07/17/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5053361

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DOUGLAS J SNYDER	10/22/2013

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:	16036743

CORRESPONDENCE DATA

Fax Number: (248)594-0610

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: 2485940600

Email: PATENTMAIL@FISHSTEWIP.COM

Correspondent Name: FISHMAN STEWART PLLC **Address Line 1:** 39533 WOODWARD AVE.

Address Line 2: STE. 140

Address Line 4: BLOOMFIELD HILLS, MICHIGAN 48304

ATTORNEY DOCKET NUMBER:	67382-0532
NAME OF SUBMITTER:	LAURA L. ACX
SIGNATURE:	/LAURA L. ACX/
DATE SIGNED:	07/17/2018

Total Attachments: 4

source=R1588962#page1.tif source=R1588962#page2.tif source=R1588962#page3.tif source=R1588962#page4.tif

PATENT 505006613 REEL: 046367 FRAME: 0674

ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made this 22 day of October, 2013, by Douglas J. Snyder (hereinafter referred to as Assignor), residing at 13722 Marylou Drive, Carmel, Indiana 46032;

WHEREAS, Assignor has invented certain new and useful improvements in AIRCRAFT VEHICLE THERMAL MANAGEMENT SYSTEM AND METHOD, set forth in a Provisional application for Letters Patent of the United States, already filed on October 31, 2012 as U.S. Application No. 61/720,944; 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, Assignor has 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 Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and

673/2/0106/RCA-10860

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, Assignor is the sole and lawful owner 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 Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor 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 Assignor hereby requests 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 Assignor hereby grants 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

87382-0106/RCA-10890

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

67382-0108/RCA-10680

United States of America
State of Indiana ss.:
County of Marion

On this Land day of Ottober, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Notary Public

67382-0108/RCA-10880