505504786 06/03/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CURTIS HARVEY OMARI CLINE	03/24/2014
RICHARD JOSEPH SKERTIC	03/24/2014
RUSSELL EDWARD WHITE JR.	03/24/2014
STEVEN DANIEL PHILLIPS	03/24/2014

RECEIVING PARTY DATA

Name:	ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC.
Street Address:	2059 SOUTH TIBBS AVENUE
City:	INDIANAPOLIS
State/Country:	INDIANA
Postal Code:	46241

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14680369	

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.

Email: patentmail@fishstewip.com
Correspondent Name: FISHMAN STEWART PLLC

Address Line 1: 39533 WOODWARD AVENUE, SUITE 140
Address Line 4: BLOOMFIELD HILLS, MICHIGAN 48304

ATTORNEY DOCKET NUMBER: 67382-0277/LWA11025US

NAME OF SUBMITTER: MICHAEL B. STEWART

SIGNATURE: /MICHAEL B. STEWART/

DATE SIGNED: 06/03/2019

Total Attachments: 7

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> PATENT REEL: 049344 FRAME: 0574

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 29th day of MARCH, 2014, by Curtis Harvey Omari Cline; Richard Joseph Skertic; Russell Edward White, Jr.; and Steven Daniel Phillips (hereinafter referred to as Assignors), residing at 1319 Oak Lake Lane, Brownsburg, Indiana 46112; 4303 Worchester Court, Carmel, Indiana 46033; 1254 Avalon Circle, Greenwood, Indiana 46142; and 7745 White Bark Court, Avon, Indiana 46123, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in FUEL-AIR RATIO CONTROL OF GAS TURBINE ENGINES, set forth in a Provisional application for Letters Patent of the United States, filed herewith; and

WHEREAS, Rolls-Royce North American Technologies, Inc., a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at 2059 South Tibbs Avenue, Indianapolis, Indiana 46241 (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, Assignors have 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 Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and 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, Assignors are the sole and lawful owners 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 Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors 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 Assignors hereby request 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 Assignors hereby grant 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

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

		Curiis i	a. Cline
Date: 03/21	/14		
United States of Ame	rica)		
State of	NDIANA) ss.:		
County of	MARION		
On this 21st	day of MARCH	, 2014	, before me
personally came	Curtis H. Cline	, to me known	to be the individual
described in and who	executed the foregoing instru	ment, and acknowledg	ed execution
of the same.	_	Pob a Tillas	
	I	Notary Public	
	No.	ROBERT A TITLOW Marion County My Commission Expires	

3-24-2018 Date: SHONICE RENEE BOARD Notary Public- Seal United States of America State of Indiana My Commission Expires May 7, 2020 State of) ss.: County of , before me On this day of 12106 HARCL Richard J. Skertic , to me known to be the individual personally came described in and who executed the foregoing instrument, and acknowledged execution of the same. Notary Public

		E	Russell E. White, Jr.
Date:	2014	-	
United States of Amer State of County of	ica Indiana Marion) _) ss.: _)	SHONICE RENEE BOARD Notary Public- Sea! State of Indiana My Commission Expires May 7, 2020
On this \(\frac{1}{2}\)\text{Personally came} \(\delta\) described in and who e of the same.	day of White executed the foregoing	instrument,	, before me, to me known to be the individual and acknowledged execution Public

	SKIR
	Steven Daniel Phillips
Date: 3-24-2014	SHONICE RENEE BOARD Notary Public- Seal
United States of America) State of //DIANA) ss.:	State of Indiana My Commission Expires May 7, 2020
County of MARION)	
On this day of March Steven Daniel Phillips described in and who executed the foregoing instru	, to me known to be the individual
of the same.	Notary Public