

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	TED J. FREEMAN	02/24/2015
RECEIVING PARTY DATA		
Name:	ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC.	
Street Address:	2059 S. TIBBS AVENUE	
City:	INDIANAPOLIS	
State/Country:	INDIANA	
Postal Code:	46241	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	16244874	
CORRESPONDENCE DATA		
Fax Number:		
<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:	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:	1106-312US02RCA10924USDIV	
NAME OF SUBMITTER:	NANCY J. BURR	
SIGNATURE:	/Nancy J. Burr/	
DATE SIGNED:	01/10/2019	
Total Attachments: 2		
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ASSIGNMENT TO BUSINESS CONCERN

Attorney Docket No.: 27163-230078

Client Reference No.: RCA10924

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned,

Name(s) Ted J. Freeman
of Inventor(s) _____

maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled

Title of ABRASIVE TIPS FOR CERAMIC MATRIX COMPOSITE BLADES AND METHODS FOR
Application MAKING THE SAME

Serial No.: 62/093,605
Filing Date: 12-18-2014

the undersigned hereby sell(s), assign(s), and set(s) over to

Name of Rolls-Royce North American Technologies, Inc.
Assignee _____

Address of 2059 S. Tibbs Ave.
Assignee _____
Business Indianapolis, Indiana 46241

(hereinafter designated as the Assignee) their entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) in the United States and foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such applications, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the application(s) or continuation, division, reissue, or reexamination thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

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The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record 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.

IN WITNESS WHEREOF, I have executed this assignment at Indianapolis, IN

this 24 day of February, 2015

Outside the USA: _____

Witnesses are _____

required when

acknowledgment

before a Notary

Public is not

feasible.

Witness

Ted J. Freeman

Inventor (Signature)

Ted J. Freeman

Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF

}

SS:

COUNTY OF

}

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal

this _____ day of _____

Notary Public

Printed Name

My Commission Expires: _____

Resident of _____ County