505302425 01/29/2019

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5349203

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN E. GARNIER	01/25/2019
GEORGE W. GRIFFITH	01/29/2019

RECEIVING PARTY DATA

Name:	ADVANCED CERAMIC FIBERS, LLC	
Street Address:	2300 N. YELLOWSTONE HIGHWAY	
Internal Address:	SUITE 210	
City:	IDAHO FALLS	
State/Country:	IDAHO	
Postal Code:	83401	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16261246

CORRESPONDENCE DATA

Fax Number: (801)328-1707

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: 801-533-9800

Docketing@wnlaw.com,lgifford@wnlaw.com Email:

WORKMAN NYDEGGER Correspondent Name: Address Line 1: 60 EAST SOUTH TEMPLE

Address Line 2: **SUITE 1000**

Address Line 4: SALT LAKE CITY, UTAH 84111

ATTORNEY DOCKET NUMBER:	19910.7
NAME OF SUBMITTER:	MATTHEW D. TODD
SIGNATURE:	/Matthew D. Todd/
DATE SIGNED:	01/29/2019

Total Attachments: 3

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PATENT REEL: 048170 FRAME: 0858 505302425

COMBINED DECLARATION and ASSIGNMENT

(Utility, Design, National Stage of PCT)

TITLE OF INVENTION: METHODS FOR PRODUCING METAL CARBIDE MATERIALS

As a below named inventor, I hereby declare that:

SPECIFICATION IDENTIFICATION

This declaration and assignment is directed to:

I hereby authorize the patent attorneys and/or patent agents of Workman Nydegger to insert the above Application No(s), and filing date(s) when known.

DECLARATION AND ACKNOWLEDGEMENT

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claim(s).

l acknowledge the duty to disclose all information which is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which

PATENT REEL: 048170 FRAME: 0859 became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby acknowledge that my willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 or by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

The Assignee, Advanced Ceramic Fibers, LLC, a corporation of the state of Idaho and having a principal place of business at 2300 N. Yellowstone Highway, Suite 210, Idaho Falls, 1D 83401 desires to secure the entire right, title and interest in the above-identified application and in the invention disclosed therein, subject to any and all rights retained by the United States Government.

In consideration of Ten Dollars (\$10.00) and other good and valuable consideration paid to me by the Assignee, the receipt and sufficiency of which is hereby acknowledge, I HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in the above-identified application and in the invention disclosed therein and in all divisions, continuations and continuationsin-part of said application and in all corresponding applications filed in countries foreign to the United States and in all patents issuing thereon in the United States and foreign countries and in all reissues or extensions of patents granted thereon.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the priority to or the benefit of the above-identified application including under all applicable treaties and conventions.

I hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

I hereby agree, without further consideration and without expense, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of me to make this Assignment fully effective, including, by way of example but not of limitation, the following:

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Prompt execution of all original, divisional, continuation, continuation-in-part, substitute, reissue, and other United States and foreign patent applications on the invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of my ability in: (1) proceedings relating to nullification, reissue, extension, post grant, inter partes, derivation, supplemental examination, and infringement involving the invention; (2) execution of all lawful documents involving the invention; and (3) the production of evidence involving the invention.

This assignment and agreement shall be binding upon my heirs and legal representatives.

SIGNATURE(S)

Full name of sole or first inv	ventor	
John //	, E.	Carnler
(GIVEN RĂŅE)	MIDDLE INIȚIAL OR NAME)	FAMILY (OR LAST NAME)
Signature ///	SATANNA Date	- 35 - JANE 2019
Full name of second joint in		
George		Griffith
(GIVEN NAME)	(NJOQLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Signature / //		2,2/19
, recommendation of the second		

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RECORDED: 01/29/2019