506351557 11/12/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAUL WESTPHAL	05/20/2020

RECEIVING PARTY DATA

Name:	HERAEUS GMSI LLC
Street Address:	8175 S. HARDY DRIVE
City:	TEMPE
State/Country:	ARIZONA
Postal Code:	85284

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	US2018067414

CORRESPONDENCE DATA

Fax Number: (713)623-4846

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: (713) 623-4844

Email: psdocketing@pattersonsheridan.com,

scourtney@pattersonsheridan.com

Correspondent Name: PATTERSON + SHERIDAN LLP

Address Line 1: 24 GREENWAY PLAZA, SUITE 1600

Address Line 4: HOUSTON, TEXAS 77046

ATTORNEY DOCKET NUMBER:	SAGE/PD/SC
NAME OF SUBMITTER:	SUZANNE COURTNEY
SIGNATURE:	/Suzanne Courtney/
DATE SIGNED:	11/12/2020

Total Attachments: 3

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PATENT 506351557 REEL: 054350 FRAME: 0297

Case	No.

COMBINED ASSIGNMENT & DECLARATION

Title of invention: PROCESS FOR MANUFACTURING A SILICON CARBIDE COATED BODY

Inventor(s) name: Peter J. GUERCIO; Paul WESTPHAL

DECLARATION

As above-named inventors, each of us hereby declares that:

This declaration is directed to:

☐ The attached application, or

W United States Application Number or PCT international number <u>PCT/US2018/067414</u>, filed on December 22, 2018.

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

I believe I am an original joint inventor of a claimed invention in the application.

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

ASSIGNMENT

WHEREAS, the above-identified inventor(s), hereinafter called the "Assignor", has invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental design or discoveries, and hereby assign or are under an obligation to assign to the below identified assignee. The above-titled application for which an application for Letters Patent in the United States has been prepared for filing with the United States Patent and Trademarks Office (hereinafter the "application")

AND WHEREAS, HERAEUS GMSI LLC, having a place of business at business at 8175 S. Hardy Drive, Tempe. Arizona 85284, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and all right to sue for infringement including past infringement;

AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

2

DATE:	SIGNATURE:
	Peter J. GUERCIO
date: <u>5/20/2020</u>	SIGNATURE:

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set