

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7199176

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	HERAEUS QUARTZ NORTH AMERICA LLC	01/28/2022
RECEIVING PARTY DATA		
Name:	HERAEUS QUARZGLAS GMBH & CO. KG	
Street Address:	QUARZSTRASSE 8	
City:	HANAU	
State/Country:	GERMANY	
Postal Code:	63450	
PROPERTY NUMBERS Total: 2		
	Property Type	Number
	Application Number:	15937711
	Patent Number:	9957431
CORRESPONDENCE DATA		
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<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>		
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ATTORNEY DOCKET NUMBER:	52201-0782	
NAME OF SUBMITTER:	ANDREW L. TIAJOLOFF	
SIGNATURE:	/Andrew L. Tiajoloff/	
DATE SIGNED:	02/28/2022	
Total Attachments: 2		
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ASSIGNMENT

WHEREAS, HERAEUS QUARTZ NORTH AMERICA LLC (hereinafter referenced as ASSIGNOR), a corporation having a place of business at 100 Heraeus Boulevard, Buford, Georgia 30518, is or was a partial owner of all right, title and interest in:

U.S. Patent No. 9,957,431 issued May 1, 2018 and entitled
"COMPOSITE MATERIAL, HEAT-ABSORBING COMPONENT, AND
METHOD FOR PRODUCING THE COMPOSITE MATERIAL"
(hereinafter referenced as the Patent); and

U.S. patent application serial number 15/937,711 filed March 27, 2018
for improvements in "COMPOSITE MATERIAL, HEAT-ABSORBING
COMPONENT, AND METHOD FOR PRODUCING THE COMPOSITE
MATERIAL" (hereinafter referenced as the Application);

and the inventions set out therein;

AND WHEREAS, HERAEUS QUARZGLAS GMBH & CO. KG (hereinafter referenced as ASSIGNEE), a corporation with offices at Quarzstrasse 8, 63450 Hanau, Germany, is desirous of acquiring all of ASSIGNOR's right, title, and interest in, to and under the Patent and the Application and under any Letters Patent or similar legal protection which may be granted therefor in the United States;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby assign, sell and transfer, and confirms that it has assigned, sold and transferred, unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR's entire right, title and interest in the Patent and the Application, including any and all divisions, continuations and continuations-in-part thereof, as the assignee of ASSIGNOR's whole right, title and interest thereto, and including any and all rights to bring a lawsuit for damages, equitable or other relief for any and all past, present and future infringement of the Patent or of the Application or any patent to issue thereon, or any divisions, continuations and continuations-in-part thereof, and in and to any and all Letters Patent of the United States that may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue with respect to the filing of applications for patents or securing of patents in the United States, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States of America to issue all Letters Patent in the United States of America and any other country to ASSIGNEE, as the assignee of the ASSIGNOR's whole right, title and interest thereto;

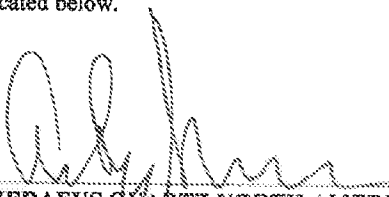
And ASSIGNOR further agrees to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to ASSIGNOR and without further remuneration, in order to perfect title in the Patent, the Application, the invention, and modifications and improvements in said invention, applications and Letters Patent of the United States;

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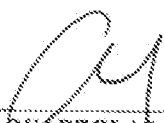
And ASSIGNOR further agrees to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for filing subdivisions of the Application, and or, for obtaining any reissue or reissues of the Patent or any Letters Patent which may be granted on the Application or for the invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

This assignment executed on the date indicated below.

January 28, 2022
Date


HERAEUS QUARTZ NORTH AMERICA LLC
Name: ANTHONY MUSA
Title: PRESIDENT HQNA

February 16, 2022
Date


HERAEUS QUARZGLAS GMBH & CO. KG
Name: CHRISTOPH FARK
Title: PRESIDENT HQS