

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7059461

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WILLIAM P. RUSSELL	10/21/2021
JEFFREY J. BOLEBRUCH	10/21/2021
RECEIVING PARTY DATA	
Name:	BLASCH PRECISION CERAMICS, INC.
Street Address:	580 BROADWAY
City:	ALBANY
State/Country:	NEW YORK
Postal Code:	12204
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US1827451
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>	
Email:	ptocommunications@hoffmanwarnick.com, dcole@hoffmanwarnick.com
Correspondent Name:	HOFFMAN WARNICK LLC
Address Line 1:	540 BROADWAY
Address Line 2:	4TH FLOOR
Address Line 4:	ALBANY, NEW YORK 12207
ATTORNEY DOCKET NUMBER:	785_069
NAME OF SUBMITTER:	RONG ZHANG
SIGNATURE:	/R. Sarah Zhang/
DATE SIGNED:	12/06/2021
Total Attachments: 3	
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GLOBAL ASSIGNMENT

We, undersigned and below named inventors:

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
William	F.	Russell	of	Watervliet	NY	US
Jeffrey	J.	Bolebruch	of	Amsterdam	NY	US
Joseph	D.	Quintiliani	of	Troy	NY	US

herein referred to as "ASSIGOR", sell and assign to:

Name of Company: <i>BLASCH PRECISION CERAMICS, INC.</i>
Entity Type (optional): <i>New York corporation</i>
Address: <i>580 Broadway, Albany, New York 12204</i>

herein referred to as "ASSIGNEE", its successors and assigns our entire worldwide rights, titles and interests in and to the invention and improvements (herein referred to as "Invention") made or conceived by us described in the application(s) listed in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date	Title
US	Non-Provisional	16/498,647	September 27, 2019	RETENTION MECHANISM FOR REFRACTORY INSERTS FOR REFORMER FLUE GAS TUNNEL
	International PCT	PCT/US2018/27451	April 13, 2018	RETENTION MECHANISM FOR REFRACTORY INSERTS FOR REFORMER FLUE GAS TUNNEL
US	Provisional	62/485,526	April 14, 2017	RETENTION MECHANISM FOR REFRACTORY INSERTS FOR REFORMER FLUE GAS TUNNEL

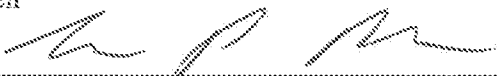
(We hereby authorize and request the ASSIGNEE or its delegated attorneys or agents to insert above the application number and filing date of the application(s) when known.)

We, the "ASSIGNOR", hereby confirm that in the assignment submitted on September 27, 2019 and recorded on Reel 050514, Frame 0819, we intended to assign our entire worldwide rights, titles and interests in and to the Invention, the above-identified patent applications, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents, to the "ASSIGNEE". To the extent any rights, including any rights of priority, were not expressly assigned in the assignment recorded on Reel 050514, Frame 0819, we hereby assign such rights to the "ASSIGNEE".

Therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, we, the "ASSIGNOR", hereby sell or have sold, assign or have assigned, and otherwise transfer or have transferred to BLASCH PRECISION CERAMICS, INC. (the "ASSIGNEE"), its successors, legal representatives, and assigns, our entire worldwide rights, titles, and interests in and to the Invention, the above-identified patent applications, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to ASSIGNEE, its successors, legal representatives, and assigns, our entire worldwide right, title, and interest in and to the same to be held and enjoyed by ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by ourselves had this Assignment not been made; and we agree to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by ASSIGNEE, its successors, legal representatives, or assigns.

We acknowledge our prior and ongoing obligations to sell, assign, and transfer our rights under this Assignment to ASSIGNEE, and we are unaware of any reason why we may not have the full and unencumbered right to sell, assign, and transfer our rights hereby sold, assigned, and transferred, and have not executed, and will not execute, any document or instrument in conflict herewith. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

William P. Russell

Signature:  Date: 10-21-21

Jeffrey J. Bolebruch

Signature:  Date: 10-21-21

Docket Family No.: 785_069 (BPCL-0014)

Joseph D. Quintilliani

Signature: Date: