505102785 09/20/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS PRIETL	08/27/2018
BERND TRUMMER	08/24/2018

RECEIVING PARTY DATA

Name:	REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG
Street Address:	WIENERBERGSTRASSE 11
City:	WIEN
State/Country:	AUSTRIA
Postal Code:	A-1100

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16134911

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	PBMP-1041	
NAME OF SUBMITTER:	MICHAEL J. MEDLEY	
SIGNATURE:	/Michael J. Medley/	
DATE SIGNED:	09/20/2018	

Total Attachments: 3

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PATENT 505102785 REEL: 046918 FRAME: 0391

For:

U.S. Rights and Foreign Rights

For:

Patent Application(s)

By:

Inventor(s)

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR(s):

Thomas Prietl Bernd Trummer

hereby sell(s), assign(s), and transfer(s) to

ASSIGNEE(s):

REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG

Wienerbergstrasse 11 A-1100 Wien. AT

Nationality: AT

and the successors, assigns and legal representative of the ASSIGNEE the entire right, title, and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

REFRACTORY CERAMIC GAS PURGING ELEMENT and which is found in (37 C.F.R. §3.21):

Canadian App No. 2,982,968 filed on 19 October 2017 and U.S. Patent Application No. 16/134,911 filed on 2018-09-18 *

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, divisional, renewal, or substitute thereof, and as to letters patent, any reissue, re-examination, supplemental examination, post-grant review, or inter partes review thereof.

* To comply with 37 C.F.R. §3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request the attorneys of record to insert the U.S. application number and filing date above when they become known.

(Assignment of Invention - Page 1 of 3)

PATENT REEL: 046918 FRAME: 0392 ASSIGNOR hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments, or affidavits required to apply for, obtain, maintain, issue, and enforce said application, said invention, and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

I have hereunto set my signature on this date:

DATE

Thomas Priedl Gausendorf 38' 8793 Trofalach

Austria

(Assignment of Invention - Page 2 of 3)

ASSIGNOR hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments, or affidavits required to apply for, obtain, maintain, issue, and enforce said application, said invention, and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

I have hereunto set my signature on this date:

DATE:

Bernd Trummer

Grüne Gasse 35/12

8020 Graz

RECORDED: 09/20/2018

Austria

(Assignment of Invention - Page 3 of 3)

PATENT REEL: 046918 FRAME: 0394