507120376 02/09/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17621501

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DATE SIGNED:	02/09/2022	

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PATENT 507120376 REEL: 058938 FRAME: 0624

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> PATENT REEL: 058938 FRAME: 0625

Assignment

In Consideration of the sum of One Euro (£1.00), and of other good and valuable consideration paid to the undersigned by the Assignee, Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V., a corporation organized under the laws of Germany, and having its principal office and place of business at Hansastr 27c, 80686 Muenchen, Germany, receipt whereof is hereby acknowledged, the undersigned by these presents hereby sold, assigned, transferred and set over unto the said assignee the entire right, title and interest in and to the invention or improvement in

Arrangement for Low-Pressure Casting of Refractory Metals

said invention being fully described and/or claimed in the application for Letters Patent of the United States of America, U.S. Application Serial No. 17/621.501 filed December 21, 2021, which is a 371 national phase application from International PCT Application No. PCT/EP2020/067442, and which claims Paris Convention priority from German patent application number 10 2019 209 389.2 filed June 27, 2019, in and for the United States, the same to be held and enjoyed by said assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

And Said Assignee is Hereby Authorized to make application for and to receive Letters Patent for said invention in any of said countries of its election.

And By This Covenant The Undersigned will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request and at the expense of said assignee, will execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention or any Letters Patents which may be granted therefor in said Assignee, its successors, assigns or other legal representatives, and upon the request and at the expense of said assignee, will execute any additional, continuation, or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of said Letters Patents to be granted therefor, and will make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein without further compensation, but at the expense of said assignee, its successors, assigns or other legal representatives.

And The Commissioner of Patents is Hereby Authorized and Requested to issue any and all Letters Patents of the United States for said invention to said assignee.

Signed and sealed this 20 day of Januar	2022, 2021 .
Witness: Sara Hars Sig Date: 20 01. 62	Carsten WOHLTMANN
Signed and sealed this day of Witness:	, 2021.
Date:	Ame OTTO-RADTKE
Signed and scaled this A day of On U	<u>(</u> , 2021. ₹() ₹ }
Witness:	
Cirsle Wolftmann	Marco HAESCHE

Signed and sealed this 474 day of	1016/10 / 2021. 2622
Witness: Jana Wistm	
J. W	Franz-Josef WOESTMANN
Date: 19.67.2022	
Signed and sealed this day of _	
Witness:	
Date:	Michael HEUSER
Signed and sealed this day of	January ,2021. 2022
Witness: Marco Harsche	*
G. 4034	January ,2021. 2022
Date: 20.01.2027	Jan EILERS

Attorney Docket No: FGF.P0075

Page 3 of 3