505847793 01/06/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LUKAS MIRKO REINOLD	10/02/2019
MARIA SCHWEINEFUSS	10/02/2019
CHRISTIAN LUSTIG	10/02/2019

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16603276

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NAME OF SUBMITTER:	GREGORY M. LEFKOWITZ	
SIGNATURE:	/Gregory M. Lefkowitz/	
DATE SIGNED:	01/06/2020	

Total Attachments: 3

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PATENT 505847793 REEL: 051421 FRAME: 0465

ASSIGNMENT

WHEREAS, we, Lukas Mirko REINOLD, Maria SCHWEINEFUSS, and Christian LUSTIG, have invented certain new and useful improvements in and to the invention entitled:

METHOD FOR PRODUCING CASTING MOLDS, CORES AND BASIC MOLD MATERIALS REGENERATED THEREFROM

described in an application for Letters Patent filed on October 7, 2019, and accorded U.S. Patent Application No. 16/603,276, which is a U.S. national phase application of International Patent Application No. PCT/EP2018/058793, filed on April 5, 2018, which claims priority to German Patent Application No. 10 2017 107 531.3, filed on April 7, 2017 (hereinafter collectively the "Invention").

AND, WHEREAS, **HÜTTENES-ALBERTUS CHEMISCHE WERKE GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG**, a German company, whose address is Wiesenstraße 23, 40549 Düsseldorf, Germany (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights in the Invention including all patents and patent applications thereto;

NOW, THEREFORE, in view of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said Invention including said United States patent application(s), any other United States patent application(s), including provisional, divisional, renewal, substitute, continuation, continuation-in-part, reexamination and reissue applications, and extensions thereof based in whole or in part on said United States patent application or in whole or in part on said Invention, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said Invention, in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said Invention or any part(s) thereof, and in and to any right to claim priority to any of the aforesaid patents and/or patent applications;

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PATENT REEL: 051421 FRAME: 0466 AND we hereby authorize and request, Duane Morris LLP, whose address is 1875 NW Corporate Blvd., Suite 300, Boca Raton, Florida 33431-8561 to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application when known.

AND we hereby agree for ourselves and our heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said Invention or any part(s) thereof, and in and to said several patents or any of them;

AND we hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use, sell or offer to sell said Invention, to anyone except said ASSIGNEE, that prior to the execution of this deed, my right, title and interest in said Invention had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

AND we do hereby authorize and request the United States Commissioner for Patents to issue any and all letters patent which may be granted upon said United States applications, or upon said Invention or any part(s) thereof when granted, to said ASSIGNEE;

IN WITNESS WHEREOF, we have hereunto set our hand and seal.

FOR ASSIGNOR: The Named Inventors

Date 02.10.2019 Inventor

Lukas Mirko REINOLD

Attorney Docket No. F6104-29101

Date <u>02 10. 19</u>

Inventor

Maria SCHWEINEFUSS

Christian LUSTIG

Date <u>02/10/14</u>

Inventor

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