503379162 07/06/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JASON BLACK	06/22/2015

RECEIVING PARTY DATA

Name:	HERAEUS ELECTRO-NITE INTERNATIONAL N.V.	
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City:	HOUTHALEN	
State/Country:	BELGIUM	
Postal Code:	3530	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13677808

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ATTORNEY DOCKET NUMBER:	926-134US
NAME OF SUBMITTER:	SHERYL R. NEUMANN
SIGNATURE:	/SHERYL R. NEUMANN/
DATE SIGNED:	07/06/2015

Total Attachments: 2

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PATENT 503379162 REEL: 035980 FRAME: 0929

Attorney Docket No.: 926-134US

Ref. No.: P11937US

CORRECTED ASSIGNMENT

(Utility Patent Application)

WHEREAS, I ("ASSIGNOR"), having invented a certain new and useful invention for which I have executed an application for Letters Patent entitled:

DETECTION DEVICE FOR MOLTEN METAL

filed on November 15, 2012 as the United States application number 13/677,808; and

WHEREAS, I ("ASSIGNOR") desire/am obligated to assign to the below-named ASSIGNEE the invention identified above;

WHEREAS, ("ASSIGNEE"):

Heraeus Electro-Nite International N.V. (a Belgium Corporation) Centrum Zuid 1105 3530 Houthalen Belgium

is desirous of acquiring the entire right, title and interest in and to the invention throughout the United States and the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all countries throughout the world;

FOR GOOD and VALUABLE CONSIDERATION, the full receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S), intending to be legally bound, do hereby:

AUTHORIZE said ASSIGNEE, or its representatives to insert above the filing date and application number of the application when these are known;

SELL, ASSIGN, TRANSFER and CONVEY to ASSIGNEE the whole and entire right, title and interest for the United States and its possessions and territories and all foreign countries in and to the invention which is disclosed in the above-identified patent application, and, in and to any and all patent applications related thereto including, but not limited to, all provisionals, non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues and all other applications for patent which have been or shall be filed in the United States and all foreign countries on the invention; all original, reissued and reexamined patents and extensions thereof which have been or shall be issued in the United States and all foreign countries on the invention to the full end of the term or terms for which the patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR(S) had this Assignment not been made; and specifically including all rights of

PATENT REEL: 035980 FRAME: 0930 priority created by the above patent application under any treaty, convention or law relating thereto;

AUTHORIZE and REQUEST the issuing authority to issue any and all United States and foreign patents granted on the invention to ASSIGNEE;

WARRANT and REPRESENT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by ASSIGNOR(S), and that the full right to convey the same as herein expressed is possessed by ASSIGNOR(S);

AGREE and UNDERTAKE, when requested and at the expense of ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment, ASSIGNOR(S) will execute all non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues, and all other patent applications on the invention; execute all lawful oaths, declarations, assignments, powers of attorney and other papers; communicate to ASSIGNEE all facts known to ASSIGNOR(S) relating to the invention and the history thereof; and generally do everything possible which ASSIGNEE shall consider desirable for vesting title to the invention in ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for the invention; all without further compensation to ASSIGNOR(S);

TO BE BINDING on the heirs, assigns, representatives and successors of ASSIGNOR(S) and extending to the successors, assigns, and nominees of ASSIGNEE.

First Assignor:

Date: 6-22-2015

Signature:

Typed Legal Name:

Jason BLACK