

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BERNARD M. RAFFNER	01/16/2012
RECEIVING PARTY DATA	
Name:	INDUCTOTHERM CORP.
Street Address:	10 INDEL AVENUE, PO BOX 157
City:	RANCOCAS
State/Country:	NEW JERSEY
Postal Code:	08073
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15347049
CORRESPONDENCE DATA	
Fax Number:	(609)267-5705
<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>	
Phone:	609-267-9000 X 254
Email:	ppost@indelinc.com
Correspondent Name:	PHILIP O. POST, INDEL, INC.
Address Line 1:	10 INDEL AVENUE, PO BOX 157
Address Line 2:	LEGAL DEPARTMENT
Address Line 4:	RANCOCAS, NEW JERSEY 08073
ATTORNEY DOCKET NUMBER:	1946-089DIV
NAME OF SUBMITTER:	PHILIP O. POST
SIGNATURE:	/philip o. post, Reg.#28456/
DATE SIGNED:	11/23/2016
Total Attachments: 2	
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ASSIGNMENT OF INVENTION AND LETTERS PATENT

WHEREAS, I, the undersigned assignor, **Bernard M. RAFFNER**, a citizen of the United States, with a post office address of 114 Muirfield Court, Moorestown, New Jersey 08057, hereinafter generally referred to as "ASSIGNOR", have invented certain new and useful improvements in

DETECTION OF MELT ADJACENT TO THE EXTERIOR OF THE BUSHING IN AN INDUCTION CHANNEL FURNACE

for which I have on **November 8, 2011**, filed an application for Letters Patent of the United States Patent and Trademark Office, the application having been assigned **Serial No. 13/291,669**, which application claims the benefit of United States Provisional Application No. 61/411,118, filed November 8, 2010, and

WHEREAS, **Inductotherm Corp.**, a corporation organized under the laws of the State of New Jersey and having a place of business at 10 Indel Avenue, PO Box 157, Rancocas, New Jersey 08073, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in and to said invention within the United States of America and its territorial possessions and all foreign countries, and any United States and foreign Letters Patent that may be granted therefor.

NOW, THIS INDENTURE WITNESSETH, that for good and valuable consideration, the receipt of which is hereby acknowledged, and with the intention of being legally bound hereby, I, the undersigned ASSIGNOR, have assigned and transferred, and do hereby assign and transfer to the said ASSIGNEE the entire right, title and interest in, and to, the said invention within the United States of America and its territorial possessions and all foreign countries, and in and to any Letters Patent of the United States and foreign countries, and all divisions, reissues, continuations, continuations-in-part, and extensions thereof that may be granted therefore, and the right to apply for Letters Patent in foreign countries with full benefit of such priorities as may now or hereafter be granted to me by local laws or by treaty, including any international convention for the protection of industrial property, together with the right to extend the protection of said United States Letters Patent to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the ASSIGNEE for its own use and behoof, and for the use and behoof of its successors or assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me, the undersigned ASSIGNOR, if this assignment and sale had not been made.

AND I do hereby request and authorize the Director of the United States Patent and Trademark Office, to issue said Letters Patent when granted, in accordance with this assignment.

I further covenant and agree with the ASSIGNEE that I have a full and unencumbered title to the invention herein assigned, which title I warrant unto the ASSIGNEE, and I, the undersigned ASSIGNOR, further agree that I will, without demanding any further consideration therefor, at the request but at the expense of the ASSIGNEE, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become

necessary for obtaining, sustaining or reissuing United States or foreign Letters Patent for the said invention, and for maintaining and perfecting the ASSIGNEE'S right to said invention and Letters Patent, particularly in cases of interference and litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand on the date indicated below.


Bernard M. RAFFNER

State of New Jersey

ss

County of Burlington

Before me, a Notary Public, in and for the State and County aforesaid, on this 16th day of January, 2012, personally appeared **Bernard M. RAFFNER** who being to me personally known, and who having first executed the foregoing instrument in my presence and having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.


Notary Public

BRANDI R. PRINCIPE
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 11/24/2013