

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4027120

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SATYEN N. PRABHU	07/14/2016
JOSEPH T. BELSH	07/14/2016
ALEKSANDR OLEGOVICH SPIRIDONOV	07/14/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	INDUCTOTHERM CORP.
<b>Street Address:</b>	10 INDEL AVENUE, PO BOX 157
<b>City:</b>	RANCOCAS
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	08073
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15218050
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	609-267-9000 X 254
<b>Email:</b>	ppost@indelinc.com
<b>Correspondent Name:</b>	PHILIP O. POST, INDEL, INC.
<b>Address Line 1:</b>	10 INDEL AVENUE, PO BOX 157
<b>Address Line 2:</b>	LEGAL DEPARTMENT
<b>Address Line 4:</b>	RANCOCAS, NEW JERSEY 08073
<b>ATTORNEY DOCKET NUMBER:</b>	1946-125US
<b>NAME OF SUBMITTER:</b>	PHILIP O. POST
<b>SIGNATURE:</b>	/philip o. post, Reg.#28456/
<b>DATE SIGNED:</b>	08/29/2016
<b>Total Attachments: 3</b>	
source=EXECUTED ASSIGNMENT_1946-125#page1.tif	
source=EXECUTED ASSIGNMENT_1946-125#page2.tif	
source=EXECUTED ASSIGNMENT_1946-125#page3.tif	

**ASSIGNMENT OF INVENTION AND LETTERS PATENT**

WHEREAS, we, the undersigned assignors, **Satyen N. PRABHU**, a citizen of the United States, with a post office address of 10 Birch Street, Voorhees, New Jersey 08043; **Joseph T. BELSH**, a citizen of the United States, with a post office address of 220 Knotty Oak Drive, Mount Laurel, New Jersey 08054; and **Aleksandr Olegovich SPIRIDONOV**, a citizen of the United States, with a post office address of 758 Province Line Road, Allentown, Pennsylvania 08501 and hereinafter generally referred to as "ASSIGNORS", have invented certain new and useful improvements in

**BASALT PROCESSING VIA ELECTRIC INDUCTION HEATING AND MELTING**

for which an application for Letters Patent of the United States Patent and Trademark Office was filed on July 24, 2016 by applicant **Inductotherm Corp.**, the application having been assigned **Serial No. 15/218,050**, which application claims the benefit of United States Provisional Patent Application No. 62/195,828, filed July 23, 2015, 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.

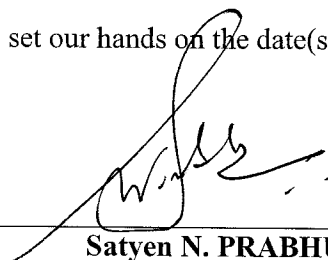
NOW, THIS INDENTURE WITNESSETH, that for good and valuable consideration, the receipt of which is hereby acknowledged, and with the intention of being legally bound hereby, we, the undersigned ASSIGNORS, have assigned and transferred, and do hereby assign and transfer to the said ASSIGNEE the entire 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 us 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 us, the undersigned ASSIGNORS, if this assignment and sale had not been made.

AND we 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.

We further covenant and agree with the ASSIGNEE that we have a full and unencumbered title to the invention herein assigned, which title we warrant unto the ASSIGNEE, and we, the

undersigned ASSIGNORS, further agree that we 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, derivation proceedings and litigation.

IN TESTIMONY WHEREOF, we have hereunto set our hands on the date(s) indicated below.

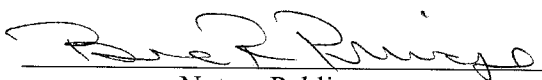
  
Satyen N. PRABHU

State of New Jersey


SS

County of Burlington

Before me, a Notary Public, in and for the State and County aforesaid, on this 14 day of July, 2016, personally appeared **Satyen N. PRABHU** 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  
My Commission Expires 11/28/2018

=====

  
Joseph T. BELSH

State of New Jersey

SS

County of Burlington

Before me, a Notary Public, in and for the State and County aforesaid, on this 14 day of July, 2016, personally appeared **Joseph T. BELSH** 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  
My Commission Expires 11/28/2018

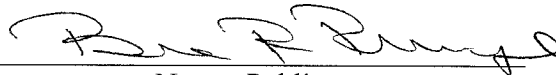
  
Aleksandr Olegovich SPIRIDONOV

State of New Jersey

ss

County of Burlington

Before me, a Notary Public, in and for the State and County aforesaid, on this 14 day of July, 2016, personally appeared **Aleksandr Olegovich SPIRIDONOV** 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**  
My Commission Expires 11/28/2018