

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2703024

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>THOMAS NARHOLZ</td><td>06/21/2013</td></tr><tr><td>BERNARD VILLEMIN</td><td>07/07/2013</td></tr></tbody></table>		Name	Execution Date	THOMAS NARHOLZ	06/21/2013	BERNARD VILLEMIN	07/07/2013				
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THOMAS NARHOLZ	06/21/2013										
BERNARD VILLEMIN	07/07/2013										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>DANIELI &amp; C. OFFICINE MECCANICHE SPA</td></tr><tr><td>Street Address:</td><td>VIA NAZIONALE 41</td></tr><tr><td>City:</td><td>BUTTRIO</td></tr><tr><td>State/Country:</td><td>ITALY</td></tr><tr><td>Postal Code:</td><td>I-33042</td></tr></table>		Name:	DANIELI & C. OFFICINE MECCANICHE SPA	Street Address:	VIA NAZIONALE 41	City:	BUTTRIO	State/Country:	ITALY	Postal Code:	I-33042
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PROPERTY NUMBERS Total: 1											
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Application Number:	13993011										
CORRESPONDENCE DATA											
Fax Number: (216)241-0816											
Phone: 216-622-8200											
Email: ipdocket@calfee.com											
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name: TODD R. TUCKER											
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Address Line 4: CLEVELAND, OHIO 44114											
ATTORNEY DOCKET NUMBER:	35727/04002										
NAME OF SUBMITTER:	TODD R. TUCKER										
Signature:	/Todd R. Tucker/										
Date:	01/29/2014										

Total Attachments: 4

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## ASSIGNMENT

This Assignment is made and entered into by and between THOMAS NARHOLZ, residing at Laendischstrasse, 86, Feldmeilen, CH-8706, CH, and BERNARD VILLEMIN, residing at Kochmattstrasse, 29B, Eggenwil, CH-5445, CH, (collectively hereinafter "INVENTORS"), and DANIELI & C. OFFICINE MECCANICHE SPA, an Italian corporation, with its office at Via Nazionale 41 I-33042 Buttrio, IT (hereinafter referred to as "ASSIGNEE").

**Whereas** INVENTORS have invented certain inventions described in a United States patent application titled APPARATUS FOR CONVEYING AND PRE-HEATING A METAL CHARGE FOR A MELTING PLANT AND CONNECTED METHOD, PCT Application No. PCT/IB2010/003207, filed 10 December 2010, have executed the United States patent application therefor;

**Whereas**, ASSIGNEE desires to acquire the entire right, title and interest in said application and inventions, and to any United States and foreign patents to be obtained therefor; and

**Now, therefore**, for good and valuable consideration, receipt of which is hereby acknowledged:

1. INVENTORS hereby sell, assign, and transfer to ASSIGNEE, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions set forth in the application for United States Letters Patent executed by the INVENTORS, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in the United States and in countries foreign to the United States, including all divisional, renewal, extension, reexamination, substitute, continuation, continuation-in-part, reissue, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extension of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent.

2. ASSIGNEE is hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the INVENTORS or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under the International Convention or otherwise.

3. The Commissioner of Patents of the United States of America and the empowered officials of all other governments are hereby authorized to issue or transfer all said Letters Patent to ASSIGNEE in accordance herewith.

4. This Assignment is being made under covenant, not only that full power to make the same is had by the INVENTORS, but also that, at the time of execution of this Assignment, such assigned right is not encumbered by any grant, license, governmental restriction, or other right heretofore given.

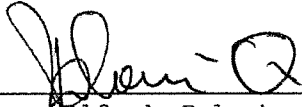
5. The INVENTORS agree that they will do all acts reasonably serving to assure that said inventions, patent applications and Letters Patent shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by the INVENTORS if this Assignment had not been made, and particularly to execute and deliver to ASSIGNEE all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, lawful affidavits, and declarations in form and in substance which may be requested by ASSIGNEE, to furnish ASSIGNEE with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

6. INVENTORS agree that this Assignment shall be construed in accordance with the laws and courts of Ohio. INVENTORS hereby also agree to submit to the jurisdiction of any Ohio court.

7. INVENTORS acknowledge and understand that the law firm of Calfee, Halter & Griswold LLP and its attorneys represent ASSIGNEE and INVENTORS acknowledge and understand that they are not the client of Calfee, Halter & Griswold, LLP.

8. INVENTORS acknowledge and understand that they have the opportunity to consult with independent legal counsel prior to executing this Assignment.

Signature:


A handwritten signature in black ink, appearing to read 'Alfredo Poloni', written over a horizontal line.

Name: Alfredo Poloni

Title: Executive Vice President

DANIELI & C. OFFICINE MECCANICHE SPA

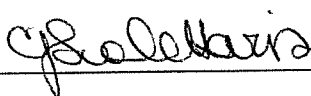
Signature:

  
THOMAS NARHOLZ

21.06.2013  
DATE

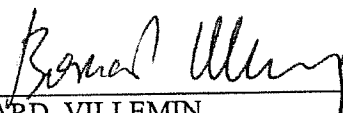
On this 21<sup>st</sup> day of June, 2013, personally appeared before me, THOMAS NARHOLZ to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Date: 21 June 2013



Witness GIOVANNA SCALETTARIS

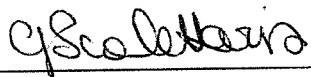
Signature:

  
BERNARD VILLEMIN

01.07.2013  
DATE

On this 1<sup>st</sup> day of July, 2013, personally appeared before me, BERNARD VILLEMIN to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Date: 1 July 2013



Witness GIOVANNA SCALETTARIS