

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Herbert Smetan</td><td>09/20/2011</td></tr><tr><td>Klaus Lellig</td><td>09/20/2011</td></tr></tbody></table>	Name	Execution Date	Herbert Smetan	09/20/2011	Klaus Lellig	09/20/2011					
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Herbert Smetan	09/20/2011										
Klaus Lellig	09/20/2011										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Nemak Dillingen GmbH</td></tr><tr><td>Street Address:</td><td>Industriepark Staustufe</td></tr><tr><td>City:</td><td>Dillingen</td></tr><tr><td>State/Country:</td><td>GERMANY</td></tr><tr><td>Postal Code:</td><td>66763</td></tr></table>	Name:	Nemak Dillingen GmbH	Street Address:	Industriepark Staustufe	City:	Dillingen	State/Country:	GERMANY	Postal Code:	66763	
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13129707</td></tr></tbody></table>	Property Type	Number	Application Number:	13129707							
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Application Number:	13129707										
CORRESPONDENCE DATA											
Fax Number: (412)945-5933											
Phone: 412-471-8815											
Email: assignments@webblaw.com											
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name: THE WEBB LAW FIRM, P.C.											
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Address Line 2: 420 FT. DUQUESNE BLVD, SUITE 1200											
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ATTORNEY DOCKET NUMBER:	3988-111651										
NAME OF SUBMITTER:	Russell D. Orkin										
Total Attachments: 3 source=RECCOVER#page1.tif source=ASSIGN#page1.tif source=ASSIGN#page2.tif											

OP \$40.00 13129707

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PATENT
REEL: 027020 FRAME: 0507

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Herbert SMETAN
Klaus LELLIG

2. Name and address of receiving party(ies)

Name: Nemak Dillingen GmbH

Internal Address: _____

Street Address: Industriepark Staustufe, Dillingen

City: _____

State: _____

Country: GERMANY

Zip: 66763

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) September 20, 2011

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

13/129,707

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Russell D. Orkin

Internal Address: The Webb Law Firm

Street Address: One Gateway Center
420 Ft. Duquesne Blvd., Ste 1200

City: Pittsburgh

State: PA Zip: 15222

Phone Number: 412-471-8815

Fax Number: 412-945-5933

Email Address: assignments@webblaw.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 4775
Expiration Date 05/2012

b. Deposit Account Number 23-0650

Authorized User Name _____

9. Signature:

Russell D. Orkin
Signature

October 5, 2011

Date

Russell D. Orkin, Registration No. 25,363

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

INTERNATIONAL
Application No. 13/129,707
Attorney Docket No. 3988-111651

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

METHOD AND DEVICE FOR CASTING A CAST PART FROM A METAL MELT

(Invention Title)

☐ for which I have this day executed an application for a United States Patent (hereinafter "said application").

AND/OR

☒ for which an application for a United States Patent was filed on 11/23/2009 (mm/dd/yyyy) and bears Application Number 13/129,707 (hereinafter "said application").

AND/OR

☒ for which an international patent application was filed under the Patent Cooperation Treaty on 11/23/2009 (mm/dd/yyyy), bearing Application No. PCT/EP2009/065627 (hereinafter "said application").

AND, WHEREAS, Nemak Dillingen GmbH, a corporation of Germany, having a place of business at Industriepark Staustufe, 66763 Dillingen, Germany, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.

I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs,

INTERNATIONAL
Application No. 13/129,707
Attorney Docket No. 3988-111651

executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

1. FULL NAME OF ASSIGNOR: Herbert SMETAN RESIDENCE: Rehlingen-Siersburg, GERMANY
EXECUTED this 20 day of Sept., 2011
WITNESS: [Signature] [Signature]
SIGNATURE

1. FULL NAME OF ASSIGNOR: Klaus LELLIG RESIDENCE: Wallerfangen, GERMANY
EXECUTED this 20 day of Sept., 2011
WITNESS: [Signature] [Signature]
SIGNATURE
Dr.K.Lellig
Dr.L.Moiser

☐ Checked Box indicates ____ additional page(s) for inventor signatures.