

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2620503

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>DOROTHEE DORNER</td> <td>10/16/2013</td> </tr> <tr> <td>OLAF FISCHER</td> <td>10/21/2013</td> </tr> <tr> <td>KARL TELGER</td> <td>10/22/2013</td> </tr> </tbody> </table>		Name	Execution Date	DOROTHEE DORNER	10/16/2013	OLAF FISCHER	10/21/2013	KARL TELGER	10/22/2013		
Name	Execution Date										
DOROTHEE DORNER	10/16/2013										
OLAF FISCHER	10/21/2013										
KARL TELGER	10/22/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>THYSSENKRUPP STEEL EUROPE AG</td> </tr> <tr> <td>Street Address:</td> <td>KAISER-WILHELM-STRASSE 100</td> </tr> <tr> <td>City:</td> <td>DUISBURG</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>47166</td> </tr> </table>		Name:	THYSSENKRUPP STEEL EUROPE AG	Street Address:	KAISER-WILHELM-STRASSE 100	City:	DUISBURG	State/Country:	GERMANY	Postal Code:	47166
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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>14118720</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14118720						
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Application Number:	14118720										
CORRESPONDENCE DATA											
Fax Number:	(412)945-5933										
Phone:	412-471-8815										
Email:	assignments@webblaw.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	THE WEBB LAW FIRM, P.C.										
Address Line 1:	ONE GATEWAY CENTER										
Address Line 2:	420 FT. DUQUESNE BLVD, SUITE 1200										
Address Line 4:	PITTSBURGH, PENNSYLVANIA 15222										
ATTORNEY DOCKET NUMBER:	3988-132688										
NAME OF SUBMITTER:	RUSSELL D. ORKIN										
Signature:	/russell d orkin/										

Date:

11/19/2013

**Total Attachments: 4**

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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)

Dorothee DORNER  
Olaf FISCHER  
Karl TELGER

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

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

Execution Date(s) 10/16/2013; 10/21/2013; 10/22/2013

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

2. Name and address of receiving party(ies)

Name: ThyssenKrupp Steel Europe AG

Internal Address: \_\_\_\_\_

Street Address: Kaiser-Wilhelm-Strasse 100

City: Duisburg

State: \_\_\_\_\_

Country: GERMANY Zip: 47166

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

4. Application or patent number(s):

A. Patent Application No.(s)

14/118,720

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

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

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

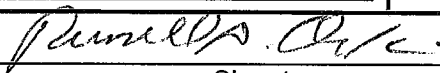
8. Payment Information

a. Credit Card Last 4 Numbers 1916  
Expiration Date 05/2015

b. Deposit Account Number 23-0650

Authorized User Name \_\_\_\_\_

9. Signature:



Signature

November 19, 2013

Date

Russell D. Orkin

Name of Person Signing

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

4

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

Doc. No. DN2PU0782

PATENT  
REEL: 031632 FRAME: 0131

INTERNATIONAL  
Application No. \_\_\_\_\_

Attorney Docket No. 3988-132688

**ASSIGNMENT**

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

**NON-GRAIN-ORIENTED ELECTRICAL STEEL STRIP OR SHEET,  
COMPONENT MANUFACTURED FROM IT AND METHOD FOR PRODUCING  
A NON-GRAIN-ORIENTED ELECTRICAL STEEL STRIP OR SHEET**

(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 \_\_\_\_\_ (mm/dd/yyyy) and bears Application Number \_\_\_\_\_ (hereinafter "said application").

AND/OR

☒ for which an international patent application was filed under the Patent Cooperation Treaty on 12/18/2012 (mm/dd/yyyy), bearing Application No. PCT/EP2012/075966 (hereinafter "said application").

AND, WHEREAS, ThyssenKrupp Steel Europe AG, a corporation of Germany, having a place of business at Kaiser-Wilhelm-Strasse 100, 47166 Duisburg, 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 hereby authorize and request any attorney associated with The Webb Law Firm, Customer No. 28289, to insert here in parentheses (Application No. 14/118,720, filed 12/18/2012) the filing date and application number of said application when known.

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

## INTERNATIONAL

Application No. \_\_\_\_\_

Attorney Docket No. 3988-132688

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, 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:

Dorothee DORNER

RESIDENCE:

Dusseldorf, GermanyEXECUTED this 16 day of October, 2013  
SIGNATURE

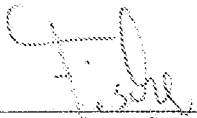
WITNESS:

25.10.13 Rosy

2. FULL NAME OF ASSIGNOR:

Olaf FISCHER

RESIDENCE:

Bochum, GermanyEXECUTED this 21 day of October, 2013  
SIGNATURE

WITNESS:

21.10.13 Rosy☒ Checked Box indicates 1 additional page(s) for inventor signatures.

Application No. INTERNATIONAL

Attorney Docket No. 3988-132688

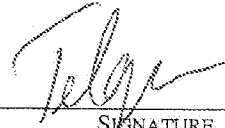
3. FULL NAME OF ASSIGNOR:

Karl TELGER

RESIDENCE:

Coesfeld, Germany

EXECUTED this 22 day of October, 2013



SIGNATURE

WITNESS:

22.10.13 Renz