## 502683763 02/18/2014

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2730368

SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY DA	ιΤΑ		1		
		N	Name	Execution Date	1
THOMAS FLEHMIG				02/05/2014	
MICHAEL BRÜGGENBROCK				01/23/2014	
RECEIVING PARTY DAT	-A				
Name:	THYSSENKRI	IIPP ST	TEEL EUROPE AG		1
	THYSSENKRUPP STEEL EUROPE AG  KAISER-WILHELM-STRASSE 100				
	DUISBURG				
	GERMANY				
	47166				İ
Г	11		Number		 ]
PROPERTY NUMBERS T	De De	141047	Number 735		
	De De	141047			
Property Typ	pe	141047			
Property Typ Application Number:	oe ATA	141047	735		
Property Typ Application Number:  CORRESPONDENCE DA	ATA (815	)654-57 633-530	735 770 00		
Property Typ Application Number:  CORRESPONDENCE DA  Fax Number: Phone: Email:	ATA (815- 815-	)654-57 633-530 kMail@r	735 770 00 reinhartlaw.com		
Property Typ Application Number:  CORRESPONDENCE DA  Fax Number: Phone: Email: Correspondence will be s	ATA (815 815- Rock	)654-57 633-530 kMail@r	735 770 00 reinhartlaw.com of the email attempt is unsuccessful.		
Property Typ Application Number:  CORRESPONDENCE DA  Fax Number: Phone: Email: Correspondence will be s Correspondent Name:	ATA (815 815- Rock sent via US Ma	)654-57 633-530 kMail@r a <i>il when</i> NHART	770 00 reinhartlaw.com of the email attempt is unsuccessful. BOERNER VAN DEUREN P.C.		
Property Typ Application Number:  CORRESPONDENCE DA  Fax Number: Phone: Email: Correspondence will be s	ATA  (815) 815- Rock sent via US Ma REIN 2215	)654-57 633-53( kMail@r when NHART 5 PERR	735 770 00 reinhartlaw.com of the email attempt is unsuccessful.		
Property Typ Application Number:  CORRESPONDENCE DA  Fax Number: Phone: Email: Correspondence will be s Correspondent Name: Address Line 1:	ATA  (815 815- Rock sent via US Ma REIN 2215 ROC	)654-57 633-53( kMail@r when NHART 5 PERR	770 00 reinhartlaw.com a the email attempt is unsuccessful. BOERNER VAN DEUREN P.C.		
Property Typ Application Number:  CORRESPONDENCE DA  Fax Number: Phone: Email: Correspondence will be s Correspondent Name: Address Line 1: Address Line 4:	ATA  (815 815- Rock sent via US Ma REIN 2215 ROC	)654-57 633-53( kMail@r when NHART 5 PERR	770 00 reinhartlaw.com of the email attempt is unsuccessful. BOERNER VAN DEUREN P.C. RYGREEN WAY D, ILLINOIS 61107		
Property Typ Application Number:  CORRESPONDENCE DA  Fax Number: Phone: Email: Correspondence will be s Correspondent Name: Address Line 1: Address Line 4:	ATA  (815 815- Rock sent via US Ma REIN 2215 ROC	)654-57 633-53( kMail@r when NHART 5 PERR	770 00 reinhartlaw.com  the email attempt is unsuccessful. BOERNER VAN DEUREN P.C. RYGREEN WAY D, ILLINOIS 61107		

PATENT REEL: 032233 FRAME: 0624

Reinhart Boerner Van Deuren P.C. Attorneys at Law 2215 Perrygreen Way Rockford, Illinois 61107

## ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS, WE, Thomas Flehmig, of Annette-Kolb-Straße 4, Ratingen, Germany, 40885; Michael Brüggenbrock, of Markenwaldstraße 23, Rosendahl, Germany, 48720, respectively, have invented and own a certain invention entitled:

Method for Producing Slit Hollow Profiles

for which invention we have executed an application for Letters Patent of the United States, which was filed on December 12, 2013, under Application No. 14/104,735, and

WHEREAS, ThyssenKrupp Steel Europe AG, of Kaiser-Wilhelm-Straße 100, Duisburg, Germany, 47166 (hereinafter referred to as Assignee), a corporation of Germany, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the application for Letters Patent.

Now, Therefore, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the United States and every foreign country and the entire right, title, and interest in and to the application for Letters Patent and other such applications (e.g., continuations, continuations-in-part, divisionals and reissues) that may be filed in the United States and every foreign country, and the Letters Patents or extensions thereof, both foreign and domestic, that may or shall issue thereon, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue the Letters Patent in the United States to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and serial number of the application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, we convey to the Assignee the right to make application in its own behalf for protection of the invention in countries foreign to the United States and to claim under the International Convention and/or other international arrangement for any such application the date of the United States application (or any other application if any there be) to gain priority with respect to other applications.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuation, renewal, reissued, or extended Letters Patent of the United States or of any and all foreign countries on the invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

PATENT REEL: 032233 FRAME: 0625 In re Appl. Of: Thomas Flehmig et al. Attorney Docket No.: 509944

This Assignment may be executed in counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date 05.07.2014 Thomas Flehmig

Date 23.01.2014 ( ) ( ) ( ) ( ) ( )

Michael Brüggenbrock