505566150 07/11/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ARNDT MARX	06/24/2019
DANIEL CASPARY	06/24/2019
OLAF MULLER	06/24/2019
MARTIN KIBBEN	06/19/2019
DANIEL NIERHOFF	06/24/2019
DR. THOMAS FLEHMIG	06/24/2019

RECEIVING PARTY DATA

Name:	THYSSENKRUPP STEEL EUROPE AG
Street Address:	KAISER-WILHELM-STRASSE 100
City:	DUISBURG
State/Country:	GERMANY
Postal Code:	47166
Name:	THYSSENKRUPP AG
Name: Street Address:	THYSSENKRUPP AG THYSSENKRUPP ALLEE 1
Street Address:	THYSSENKRUPP ALLEE 1

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16470768

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 248-270-2885
Email: alex@rmcklaw.com

Correspondent Name: RMCK LAW GROUP, PLC

Address Line 1: P.O. BOX 210280

Address Line 4: AUBURN HILLS, MICHIGAN 48321

PATENT REEL: 049722 FRAME: 0939

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ATTORNEY DOCKET NUMBER:	4838-000070/US/NPB		
NAME OF SUBMITTER:	ALEXANDRA WROBLEWSKI		
SIGNATURE:	/Alexandra Wroblewski/		
DATE SIGNED:	07/11/2019		
Total Attachments: 6			
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PATENT REEL: 049722 FRAME: 0940

ASSIGNMENT

WHEREAS, we, the undersigned inventors, having our residences as set forth below, hereinafter referred to as "ASSIGNORS," have invented a certain new invention for:

METHOD AND DEVICE FOR PRODUCING SHEET-METAL COMPONENTS

as described and set forth in U.S. National Stage Patent Application No. 16/470,768 filed on June 18, 2019, and related PCT International Patent Application No. PCT/EP2017/084087 filed on December 21, 2017, preparatory to obtaining Letters Patent of the United States therefor; and

WHEREAS, THYSSENKRUPP STEEL EUROPE AG, a company organized under the laws of Germany, with its principal place of business at Kaiser-Wilhelm-Straße 100, 47166 Duisburg, DE and THYSSENKRUPP AG, a company organized under the laws of Germany, with its principal place of business at ThyssenKrupp Allee 1, 45143 Essen, Germany, hereinafter collectively referred to as "ASSIGNEES", are together desirous of jointly acquiring ASSIGNORS' entire right, title and interest in and to said invention, improvements, application and any Letters Patents which may be granted therefor or thereupon in any country, together with any and all non-provisional applications, divisions, continuations, continuations-in-part, reissues and extensions thereof in all countries throughout the world;

NOW. THEREFORE, to all whom it may concern, be it known that for good and valuable consideration by ASSIGNEES to ASSIGNORS, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto ASSIGNEES, their respective successors and assigns, the entire right, title and interest in and to said invention, improvements, and in and to said application and any Letters Patents which may be granted therefor or thereupon, together with any and all non-provisional applications, divisions, continuations, continuations-in-part, reissues and extensions thereof, and ASSIGNORS authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent which may be granted for or upon said invention or applications, or patents resulting therefrom, insofar as my interest is concerned, unto ASSIGNEES in accordance with this Assignment. To the extent applicable, ASSIGNORS also hereby assign to ASSIGNEES, their respective successors and assigns, all right, title and interest to sue third parties for any past, present or future infringement, and to collect all damages relating thereto, of all Letters Patents assigned herein.

ASSIGNORS also assign to ASSIGNEES, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and ASSIGNORS further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in ASSIGNEES.

ASSIGNORS will communicate to ASSIGNEES, their respective successors and assigns or their representatives, any facts known to us respecting said invention and improvements; and,

Assignment - page 1 of 4

PATENT REEL: 049722 FRAME: 0941 at the expense of ASSIGNEES, ASSIGNORS will fully cooperate in any legal proceedings, including any proceeding within the United States Patent and Trademark Office or other Patent Office anywhere in the world, relating thereto, sign all lawful papers, execute all non-provisional, divisional, continuing, continuations-in-part, reissue and substitute applications, make all rightful oaths and declarations, and, in addition, execute any and all documents required to vest title in ASSIGNEES and to aid ASSIGNEES to obtain and enforce proper protection for said invention in all countries.

ASSIGNORS covenant that ASSIGNORS have the full right to convey the interest assigned by this Assignment, and that ASSIGNORS have not executed and will not execute any agreement in conflict with this Assignment.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

***************************************	***************************************	***************************************	***************************************	
LEGAL NAME OF SOLE OR FIRST INVENTOR:				
Given Name (first and middle)	if anyl) and Family Name	or Surname		
Arndt Marx 🛮 🛔				
Inventor's Stanature //	.a/ \		Date (Optional)	
24.06.2019				
Residence: City	State	State <u>Country</u>		
Mettlach-Orscholz		DE		
Mailing Address				
Im Kahlenbruch 16 A				
City	State	Postal (Zip) Code	Country	
Mettlach-Orscholz	z 66693 DE			

LEGAL NAME OF ADDIT	IONAL OR JOINT IN	VENTOR, if any:	
Given Name (first and middle(if	any]) and Family Name or	Surname	
Daniel Caspary			
Inventor's Signature	0		Date (Optional)
(8)	K.		J4 06 2019
Residence Cuy	State		Country
Abentheuer			DE
Mailing Address			
Dellstr. 18			
City	State	Postal (Zip) Code	Country
Abentheuer		55767	DE
\$0000000000000000000000000000000000000			
LEGAL NAME OF ADDIT		-	
Given Name (first and middle) if	anyl) and Family Name or	Sumamo	
Olaf Müller			
Inventor's Signature			Date (Optional)
	// (29,06,2019
Residence: City	State	······································	Country
Nohfelden			DE
Mailing Address			
Auf dem Schachen 11			
City	State	Postal (Zip) Code	Country
Nohfelden		66625	DE
LEGAL NAME OF ADDIT Given Name (first and middle if			
•	suk Dasid Latin A szerae or	Smususc	
Martin Kibben Investor's Signature			Date (Optional)
11953000 X52600000C			Date (Optional)
Residence: City	State	,,,,	Country
Dinslaken			DE
Mailing Address			
Sibylleneweg 19			
City	State	Postal (Zip) Code	Country
Dinslaken		46537	DE

Assignment - page 3 of 4

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LEGAL NAME OF AD	DITIONAL OR JOINT IN	VENTOR, if any:	
Oreca Name (first and middle	efif anyi) and Family Name or	Surname	
Daniel Caspary			
Inventor's Signature		<u> </u>	Date (Optional)
	4	e de la companya della companya dell	
Residence: City	State	***************************************	Country
Abentheuer			DE
Mailing Address			
Dellstr. 18			
<u>City</u>	State	Postal (Zip) Code	Country
Abentheuer		55767	DE

LEGAL NAME OF ADI	DITIONAL OR JOINT IN	VENTOR, if any:	
Given Name (first and middl	e[if any]) and Family Name or	Sucusius	
Olaf Müller			
Inventor's Signature		<u> </u>	Pate (Optional)
Residence City	State	<u></u>	Country
Nohfelden			DE
Mailing Address			
Auf dem Schachen 11			
City	State	Postai (Zip) Code	Country
Nohfelden		66625	DE

	·····	·····	
	OTTIONAL OR JOINT IN		
	c[if any]) and Family Name or	Sumamo	
Martin Kibben			***************************************
Inventor's Signature	/////		Pale (Optional)
/ <i>)</i>	Lateler		6-19-2019
Residence City	State	······································	Country
Dinslaken			DE
Mailing Address		***************************************	:
Sibylleneweg 19			; :
<u>City</u>	State	Postal (Zip) Code	Country
Dinslaken		46537	DE

Assignment - page 3 of 4

LEGAL NAME OF ADDITIONAL OR JOINT INVENTOR, if may:				
Given Name (first and middle)//:	<u>10y]) and Family Nan</u>	c or Surname		
Daniel Nierhoff				
Inventor's Signature			Dat	e (Optional)
D-CVahoff/ 06-24-2013				5-24-2019
Residence: City	State	State <u>Country</u>		
Mülheim a. d. Ruhr		DE		
Mailing Address				
Am Rathaus 6				
City	State	Postal (Zip) (ode	Country
Mülheim a. d. Ruhr		45468		DE

2777777777777777777777777777777777777				
LEGAL NAME OF ADDITIONAL OR JOINT INVENTOR, if any:				
Given Name (first and middle[if anv])	and Family Name or Surname			
Dr. Thomas Flehmig				
Inventor's Signature		Dat	e (Optional)	
Beardence: City	State		Country	
Ratingen	DE			
Mating Address				
Annette-Kolb-Straße 4				
City	State	Postal (Zip) Code	Country	
Ratingen		40885	DE	

Assignment - page 4 of 4

LEGAL NAME OF ADDITIONAL OR JOINT INVENTOR, if any:				
Given Name (first and middle(if anyl) and Family Name or Sumanne				
Daniel Nierhoff				
Inventor's Signature	***************************************	<u>Dat</u>	e (Optional)	
Residence: City	State <u>Country</u>			
Mülbeim a. d. Ruhr	DE			
Mailing Address				
Am Rathaus 6				
City	State Postal (Zip) Code Country			
Mülheim a. d. Ruhr 45468 DE				

LEGAL NAME OF ADDITIONAL OR JOINT INVENTOR, if any:						
Given Name (first and middle[if any])	and Family Name or Sumaine					
Dr. Thomas Flehmig						
Inventor's Signature	000000]	Date (Optional)			
/. / *******************************						
	•					
Residence City	State Country					
Ratingen			DE			
Mailing Address						
Annette-Kolb-Straße 4						
City	State	Postal (Zip) Code	Country			
Ratingen		40885	DE			

Assignment - page 4 of 4

PATENT REEL: 049722 FRAME: 0946

RECORDED: 07/11/2019