503262291 04/14/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JULIAN HERBST	03/27/2015
LUTZ OLIVER PORZ	03/05/2015
REINHARD MICHEL	03/02/2015
JOACHIM JOHANNING	03/02/2015
GÜNTER VÖLKER	03/02/2015
MICHELE MARIGO	03/17/2015
PETER RENVOIZE	03/17/2015

RECEIVING PARTY DATA

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State/Country:	GERMANY
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14427206

CORRESPONDENCE DATA

Fax Number: (312)462-0999

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.

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Correspondent Name: WILLIAM J. CASSIN
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ATTORNEY DOCKET NUMBER:	11143P90US
NAME OF SUBMITTER:	WILLIAM J. CASSIN
SIGNATURE:	/William J. Cassin/
DATE SIGNED:	04/14/2015

503262291 PATENT REEL: 035400 FRAME: 0748

Total Attachments: 5source=11143P90US_Assignment#page1.tif source=11143P90US_Assignment#page2.tif source=11143P90US_Assignment#page3.tif

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PATENT REEL: 035400 FRAME: 0749

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:

LOADING DEVICE

as described and set forth in PCT International Patent Application No. PCT/EP2013/068180 filed on September 3, 2013, and related U.S. National Stage Patent Application No. 14/427,206 filed on March 10, 2015, preparatory to obtaining Letters Patent of the United States therefor; and

WHEREAS, THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, hereinafter referred to as "ASSIGNEE", a company organized under the laws of Germany, with its principal place of business at ThyssenKrupp Allee 1, 45143 Essen, Germany, is desirous of 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 ASSIGNEE to ASSIGNORS, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto ASSIGNEE, its 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 ASSIGNEE in accordance with this Assignment. To the extent applicable, ASSIGNORS also hereby assign to ASSIGNEE, its 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 ASSIGNEE, 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 ASSIGNEE.

ASSIGNORS will communicate to ASSIGNEE, its successors and assigns or their representatives, any facts known to us respecting said invention and improvements; and, at the expense of ASSIGNEE, ASSIGNORS will fully cooperate in any legal proceedings, including any proceeding within the United States Patent and Trademark Office or other Patent Office

Assignment - page 1 of 4

PATENT REEL: 035400 FRAME: 0750 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 ASSIGNEE and to aid ASSIGNEE 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.

NAME OF SOLE OR FIR	NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned invent				
Given Name (first and middle[if any]) Family Name or Surname			ame or Surname		
Julian HERBST			BST		
Inventor's Signature				Date 27 3.15	
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Mailing Address					
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City	State	Postal (Zip) Code		Country	
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NAME OF ADDITIONAL JOINT INVENTOR, if any: A petition has been filed for this unsign			for this unsigned inventor	
Given Name (first and middle[if any])		Family Name or Surname		une or Surname
Lutz Oliver		PORZ		
Inventor's Signature				<u>Date</u>
				·
Residence: City	State	Country		<u>Citizenship</u>
Dortmund		DE	!	DE
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City	State	Postal (Zip) Code		Country
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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 ASSIGNEE and to aid ASSIGNEE 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.

NAME OF SOLE OR FIR Given Name (first and midd Julian		A petition has been filed for this unsigned inventor Family Name or Surname HERBST			
Inventor's Signature	2020 to 2 2000 and 1 2000	***************************************		<u>Date</u>	
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Given Name (first and midd	le[if any])		Family Name or	
Lutz Oliver PORZ		PORZ	,	
Inventor's Signature				Date
				05 Mar 2015
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Assignment - page 2 of 4

Reinhard

NAME OF ADDITIONAL JOINT INVENTOR, if any:

Given Name (first and middle[if any])

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MICHEL

Inventor's Signature				<u>Date</u>	
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Inventor's Signature	g grinden : ii :			Date 02.03. 20.15	
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ATA KATA CHE L'ANDRONA CALL	TANTO TANTO TERROSPORTO TO TO	A 3., 240 33.	1 hoo C1	1 fourthin Mariana A	
NAME OF ADDITIONAL JO Given Name (first and midd		A petition has		d for this unsigned inventor Jame or Surname	
Günter			VÖL		
Inventor's Signature / /	121	www.		Date	
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NAME OF ADDITIONAL JO	DINT INVENTOR, if any:	☐ A petition has	been filed	for this unsigned inventor	
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PATENT REEL: 035400 FRAME: 0754