

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7847857

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RALPH EISING	02/06/2023
LUKAS PIEPER	01/30/2023
THOMAS DÜLLMANN	01/31/2023
GREGOR JANSEN	02/08/2023
TONY HONG	02/02/2023
HENRY CHEN	02/02/2023
RECEIVING PARTY DATA	
Name:	KONECRANES GLOBAL CORPORATION
Street Address:	KONEENKATU 8
City:	HYVINKAA
State/Country:	FINLAND
Postal Code:	05830
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	18245481
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	(716) 239-4300
Email:	smay@questel.com
Correspondent Name:	COLSON LAW GROUP
Address Line 1:	5555 MAIN STREET
Address Line 4:	BUFFALO, NEW YORK 14221
ATTORNEY DOCKET NUMBER:	3229WOUS
NAME OF SUBMITTER:	ROBERT P. SIMPSON
SIGNATURE:	/Robert P. Simpson/
DATE SIGNED:	03/15/2023
Total Attachments: 5	

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ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

Whereas, We/I, the undersigned inventor(s) ("Assignors"), have invented certain improvements described in the application identified below; and

Whereas,

Assignee	Address
Konecranes Global Corporation	Koneenkatu 8Hyvinkaa, 05830 FI

("Assignee"), desires to acquire the entire right, title, and interest in the application and invention, and to any patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named Assignors, hereby sell, assign and transfer to the above named Assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority, and we request any Letters Patent granted upon the invention set forth in the application to the Assignee, its successors and assigns; and we hereby agree that the Assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the Assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

As the below named inventor, I hereby declare that:

This assignment with declaration is directed to:

☐ The attached application, or

☒ PCT International Application Number filed on, which claims priority to:

PCT/EP2021/080439 filed on 03 Nov 2021.

Country	Application Number	Filing Date
DE	102020129194.9	05 Nov 2020

The application is entitled:

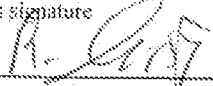

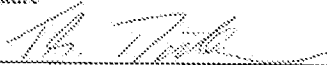
ARRANGEMENT AND METHOD FOR ALIGNING A WHEEL BLOCK ON AN END CARRIAGE, IN

PARTICULAR A CRANE END CARRIAGE

The above identified application was made or was authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted. I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56. I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

NAME OF SOLE OR 1st INVENTOR:	
Given Name (first and middle[if any])	Family Name or Surname
Ralph	EISING
Inventor's signature	Date
	02/06/2023
NAME OF 2nd INVENTOR:	
Given Name (first and middle[if any])	Family Name or Surname
Lukas	PIEPER
Inventor's signature	Date
	01/30/2023
NAME OF 3rd INVENTOR:	
Given Name (first and middle[if any])	Family Name or Surname
Thomas	DÜLLMANN
Inventor's signature	Date
	01/31/2023
NAME OF 4th INVENTOR:	
Given Name (first and middle[if any])	Family Name or Surname
Gregor	JANSEN
Inventor's signature	Date
NAME OF 5th INVENTOR:	
Given Name (first and middle[if any])	Family Name or Surname
Tony	HONG
Inventor's signature	Date
NAME OF 6th INVENTOR:	
Given Name (first and middle[if any])	Family Name or Surname
Henry	CHEN
Inventor's signature	Date

ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

Whereas, We/I, the undersigned inventor(s) ("Assignors"), have invented certain improvements described in the application identified below; and

Whereas,

Assignee	Address
Konecranes Global Corporation	Koneenkatu 8Hyvinkaa, 05830 FI

("Assignee"), desires to acquire the entire right, title, and interest in the application and invention, and to any patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named Assignors, hereby sell, assign and transfer to the above named Assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority, and we request any Letters Patent granted upon the invention set forth in the application to the Assignee, its successors and assigns; and we hereby agree that the Assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the Assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

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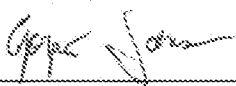
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NAME OF 1st INVENTOR:	
Given Name (first and middle(if any))	Ralph
Family Name or Surname	EISING
Inventor's signature	Date
NAME OF 2nd INVENTOR:	
Given Name (first and middle(if any))	Lukas
Family Name or Surname	PIEPER
Inventor's signature	Date
NAME OF 3rd INVENTOR:	
Given Name (first and middle(if any))	Thomas
Family Name or Surname	DÜLLMANN
Inventor's signature	Date
NAME OF 4th INVENTOR:	
Given Name (first and middle(if any))	Gregor
Family Name or Surname	JANSEN
Inventor's signature 	Date 02/09/2023
NAME OF 5th INVENTOR:	
Given Name (first and middle(if any))	Tony
Family Name or Surname	HONG
Inventor's signature	Date
NAME OF 6th INVENTOR:	
Given Name (first and middle(if any))	Henry
Family Name or Surname	CHEN
Inventor's signature	Date

PARTICULAR A CRANE END CARRIAGE

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NAME OF SOLE OR 1st INVENTOR:	
Given Name (first and middle[if any]) Ralph	Family Name or Surname EISING
Inventor's signature	Date
NAME OF 2nd INVENTOR:	
Given Name (first and middle[if any]) Lukas	Family Name or Surname PIEPER
Inventor's signature	Date
NAME OF 3rd INVENTOR:	
Given Name Thomas (first and middle[if any])	DULLMANN Family Name or Surname
Inventor's signature	Date
NAME OF 4th INVENTOR:	
Given Name (first and middle[if any]) Gregor	Family Name or Surname JANSEN
Inventor's signature	Date
NAME OF 5th INVENTOR:	
Given Name (first and middle[if any]) Tony	Family Name or Surname HONG
Inventor's signature <i>Tony Hong</i>	Date 02-02-2023
NAME OF 6th INVENTOR:	
Given Name (first and middle[if any]) Henry	Family Name or Surname CHEN
Inventor's signature <i>Henry Chen</i>	Date 02-02-2023

PATENT

RECORDED: 03/15/2023

REEL: 062993 FRAME: 0525