## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6368399

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JUHA PEIPPO	10/20/2020
KIRSI KALLIOKOSKI	10/20/2020

#### **RECEIVING PARTY DATA**

Name:	KONECRANES GLOBAL CORPORATION		
Street Address:	KONEENKATU 8		
City:	HYVINKÄÄ		
State/Country:	FINLAND		
Postal Code:	05830		

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17048298

## **CORRESPONDENCE DATA**

**Fax Number:** (703)205-8050

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	0837-0482PUS1	
NAME OF SUBMITTER:	LYNN LAM	
SIGNATURE:	/lynn lam/	
DATE SIGNED:	10/26/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

## **Total Attachments: 3**

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PATENT 506321649 REEL: 054167 FRAME: 0824

US Application No. 17048298 Filing Date: October 16, 2020

Attorney Docket No. 0837-0482PUS1

## BIRCH, STEWART, KOLASCH & BIRCH, LLP

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# DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

UNITED STATES PATENT RIGHTS, OF UNITED STATES PLUS ALL, POREICN PATENT RIGHTS

Fille of Invention	* BRIDGE CRANE ARRANGEMENT
	As a below named inventor (hereinafter designated as the undersigned), I hereby declare that
	This declaration is directed to the application attached hereto.
Application not Attacked	If the application is not attached hereto, the application is as identified by the attorney docket number a set forth above and/or the following:
Enter Apple. No.	Ounted States Application Number or PCT International Applin. No. PCT/F12019/050298
from Piting Date	* filed on April 12, 2019
	The above-identified application was made or 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 above-identified application, including the claims.
	I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations § 1.56.
	The undersigned hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.
	WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.
Insert Name of Assigner	* WHEREAS, KONECRANES CLOBAL CORPORATION
insen Address O Assigner	♦ of Koneenkatu 8, Hyvinkaa 05830, Finland,
	its beirs, successors, legal representatives and assigns (bereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Pateni(s) that may be granked therefor in the United States of America and
Chink that it Appropriate	in any foreign countries.

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85K8-DEC-ASSION (11-18)

NOW, THEREPORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; including all rights under the International Convention for the Protection of Industrial Property or similar agreements as well as the right to claim benefit from the priority of the above-mentioned application; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agrees to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agrees to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) or a grant of (a) valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorizes and requests the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

in witness whereof, executed by the undersigned on the date opposite the undersigned name.

## LEGAL NAME OF INVENTOR

Children Co.	200 CAN COMES AND TO A KEED & CORE			
Inventor's Name - * Invent	or: Juha PEIPPO		Date: 20-10-2020	
taventur's Signature 🤏 Signati	are <i>922</i>			
An application data she Use a separate form for e	eet (PTO/SB/14 or equivalent), inclused inventor, or check the box below a	ding naming the entire inv ad complete the attached pag	entive entily, must accompany this for gr(s) to list additional inventors.	reit.
X Additional inventors	are being named on the1_ supplem	ental sheet(s) attached hereto.	\ \	

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## SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

## ADDITIONAL INVENTOR(5) Supplemental Sheet Page 1 of 1

# LEGAL NAME OF JOINT INVENTOR, IF ANY Inventor's Name - Inventor: Kirsi KALLIOKOSKI \_\_\_\_\_\_Date: 21th Ochley, 2020 turenos sugarum a Sagnarare . Min Hilly landa LEGAL NAME OF JOINT INVENTOR, IF ANY Incorbor's Signature - Signature: LEGAL NAME OF JOINT INVENTOR, IF ANY \*Inventor: Date: forcement's Name Introduc's Signature "Signature: LEGAL NAME OF JOINT INVENTOR, IF ANY \*Inventor: Date: Inventor's Same Inomor's Signature Signature: LEGAL NAME OF JOINT INVENTOR, IF ANY Investor's Name "Inventor: Date: Incomer's Signature: LEGAL NAME OF IOINT INVENTOR, IF ANY haveabor's Nates \*Inventor: Date: Incomber's Signature "Signature: LEGAL NAME OF JOINT INVENTOR, IF ANY Date: Inventor's Signature: LEGAL NAME OF JOINT INVENTOR, IF ANY investor's Names ∜lnventor. Daje: Insenter's Signature - Signature: BIRCH, STEWART, KOLASCH & BIRCH, LLF.

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**PATENT REEL: 054167 FRAME: 0827** 

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RECORDED: 10/26/2020