## 503517150 10/09/2015

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT3563776

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	<b>Execution Date</b>
ESA OJAPALO	09/29/2015

### **RECEIVING PARTY DATA**

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City:	HYVINKÄÄ	
State/Country:	FINLAND	
Postal Code:	FI-05830	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14771456

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ATTORNEY DOCKET NUMBER:	0837-0386PUS1
NAME OF SUBMITTER:	LA TESA BOONE
SIGNATURE:	/LA TESA BOONE/
DATE SIGNED:	10/09/2015

#### **Total Attachments: 2**

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PATENT 503517150 REEL: 036765 FRAME: 0486

# BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

## **ASSIGNMENT**

Application	14/771,456	Filed:	August 28, 2015
Insert Name(s of Inventor(s)	***(Given Name FAMILY N. WHEREAS, Esa OJAPALO (hereinafter designated as th	,	gned) has (have) invented certain new and useful improvements in:
Insert Title of Invention	HOISTING ROPE ARRAN	GEMENT	IN CRANE TROLLEY
	for which an application fundersigned (except in the c		s Patent of the United States of America has been executed by the ovisional application)
Insert Date of Signing of Appln.	on September 29, 20	)15	; and
Insert Name of Assignee	WHEREAS, KONECRANES	5 PLC	
Insert Address of Assignee	of Koneenkatu 8, FI-05830 F	Iyvinkää,	Finland,
		le and inte	ives and assigns (hereinafter designated as the Assignee) is desirous of crest in and to said invention and in and to any Letters Patent(s) that may is of America and
Check Box if Appropriate	in any foreign countries	5.	
	undersigned has (have) sold unto said Assignee the full territories, dependencies and Patent(s) which may be gra possessions, and if the box a	assigned, and excled possessinted there when the contraction and the contraction are as a second contraction and the contraction are as a second contraction and the contraction are as a second contraction are a second contraction are as a second contraction are a second contraction	duable consideration, the receipt of which is hereby acknowledged, the and transferred, and by these presents does (do) sell, assign and transfer usive right to the said invention in the United States of America, its ons and the entire right, title and interest in and to any and all Letters efor in the United States of America, its territories, dependencies and esignated, in any and all foreign countries; and to any and all divisions, and extensions thereof for the full term or terms for which the same may

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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Attorney Docket No.: 0837-0386PUS1

The undersigned agree(s) 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 agree(s) 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 agree(s) 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 agree(s) 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 authorize(s) and request(s) 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 (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) 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(s) opposite the undersigned name(s).

Date Sep. 29, 2015 Name of Inventor

(Signature) Esa OJAPALO

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**RECORDED: 10/09/2015** 

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