503671430 01/29/2016

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3718065

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ESA OJAPALO	01/21/2016
JUHA SANTALA	01/21/2016
HANNU OJA	01/21/2016
SILVO MIKKONEN	01/21/2016

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14901572

CORRESPONDENCE DATA

Fax Number: (703)205-8050

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Address Line 1: P.O. BOX 747

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ATTORNEY DOCKET NUMBER:	0837-0404PUS1
NAME OF SUBMITTER:	TAN TU
SIGNATURE:	/Tu T. Tan/
DATE SIGNED:	01/29/2016

Total Attachments: 3

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> **PATENT REEL: 037620 FRAME: 0458** 503671430

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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ASSIGNMENT

Applicatior No.:	14/901,572	Filed:	Dec. 28, 2015	
Insert Name(s of Inventor(s)		uha SAN	PS))*** TALA, Hannu OJA, Silvo MIKKONEN gned) has (have) invented certain new and useful improvements in:	
Insert Title of Invention	MOBILE CRANE			
	for which an application for undersigned (except in the ca		Patent of the United States of America has been executed by ovisional application)	the
insert Date of Eigning of Appln,	on <u>July 14, 2016; Augu</u>	st 04, 20)14 and August 05, 2014 ; an	nd
nsert Name of Assignee	WHEREAS, KONECRANES	GLOBA	LCORPORATION	
nsert Address of Assignee	of Koneenkatu 8, FI-05830 Hy	yvinkää, l	Finland,	
		and inte	ves and assigns (hereinafter designated as the Assignee) is desirou rest in and to said invention and in and to any Letters Patent(s) that is s of America and	
Check Box if Appropriate	in any foreign countries	•		
	undersigned has (have) sold, unto said Assignee the full territories, dependencies and Patent(s) which may be gran possessions, and if the box al	assigned and exclo possession nted there pove is de	luable consideration, the receipt of which is hereby acknowledged, and transferred, and by these presents does (do) sell, assign and tranusive right to the said invention in the United States of America ons and the entire right, title and interest in and to any and all Letefor in the United States of America, its territories, dependencies esignated, in any and all foreign countries; and to any and all divising extensions thereof for the full term or terms for which the same in	nsfer a, its tters and ions,

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BSKB-ASSIGN-SINGLE (09-12) PCL/PCL/kgs

Attorney Docket No.: 0837-0404PUS1

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	Name of Inventor	
		(Signature) Esa OJAPALO
	Name of	
Date	Inventor	(Signature) Juha SANTALA
Date	Name of Inventor	
<u> </u>	_ intrestron	(Signature) Hannu OJA
Date 21A JW 2016	Name of Inventor	Sila Vira
	-	(Signature) Silvo MIKKONEN

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BSKB-ASSIGN-SINGLE (09-12) PCL/PCL/kgs

Attorney Docket No.: 0837-0404PUS1

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

January 21, 1 Date 21, 1, 2016	Name of Inventor	(Signature) Esa OJAPALO
Date 21.1.2016	Name of Inventor	(Signature) Juha SANTALA
Date 21, 1, 2016	Name of Inventor	(Signature) Hannu Ojn
Date	Name of Inventor	(Signature) Silvo MIKKONEN

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