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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mikko PORMA	02/07/2013

RECEIVING PARTY DATA

Name:	KONECRANES PLC	
Street Address:	Koneenkatu 8	
City:	Hyvinkaa	
State/Country:	FINLAND	
Postal Code:	FI-05830	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13811557	

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NAME OF SUBMITTER: Sandra Majano

Total Attachments: 2

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PATENT REEL: 029877 FRAME: 0391

Attorney Docket: 0837-0323PUS1

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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

ASSIGNMENT

	Application No. <u>13/811,557</u>		Filed January 22, 2013			
Insert Name(s) of Inventor(s)	WHEREAS,	Mikko PORMA				
	(hereinafter designated as the unde	ersigned) has (have) invented ce	rtain new and useful improvements in			
Insert Title of Invention	CONTROL OF INTERCONNECT	TED TROLLEYS				
	for which an application for Lett undersigned (except in the case of	ters Patent of the United State a provisional application).	es of America has been executed by the			
Insert Date of Signing of Application	on09/16/2011 ; and					
Insert Name of Assignee	WHEREAS, KONECRANES PLC					
Insert Address of Assignee	of KONEENKATU 8, F1-05830) HYVINKÄÄ, FINLAND				
CHECK BOX F APPROPRIATE	its heirs, successors, legal represen acquiring the entire right, title and may be granted therefor in the Unite in any foreign countries.	I interest in and to said inventic	designated as the Assignee) is desirous of n and in and to any Letters Patent(s) that			
	the receipt of which is hereby ackr has (have) sold, assigned and tran Assignee the full and exclusive rig dependencies and possessions and	nowledged, and other good and asferred, and by these presents ght to the said invention in the the entire right, title and interes as United States of America, its	(\$10.00) to the undersigned in hand paid, valuable consideration, the undersigned does sell, assign and transfer unto said United States of America, its territories, st in and to any and all Letters Patent(s) territories, dependencies and possessions,			

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.

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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 Letter 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 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 Patents 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 72,2013	Name of Inventor	(signature) Mikko PORMA
Date	Name of Inventor	(signature)
Date	Name of Inventor	(signature)
Date,		(signature)
Date		(signature)
Date,		(signature)

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