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PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TERO KULTANEN	02/08/2017
JANI ALA-UOTILA	02/08/2017
PASI NOKELAINEN	02/08/2017
VELI-PEKKA VUOTI	02/08/2016

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15503276

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SIGNATURE:	/Christopher Smith/	
DATE SIGNED:	02/13/2017	

Total Attachments: 2

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PATENT REEL: 041240 FRAME: 0495 504225364

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ASSIGNMENT

Application	15/503,276	Filed:	February 10, 2017	
No.:			1 cordary 10, 2017	
Insert Name(s of Inventor(s)	WHEREAS, Tero KULT		, UOTILA, Pasi NOKELAINEN, Veli-Pekka) has (have) invented certain new and use!	
Insert Title of Invention	HOISTING DEVICE			
	for which an applicati undersigned (except in		tent of the United States of America hional application)	as been executed by the
Insert Date of Signing of Appln.	on	<u>S</u>	eptember 25, 2015	
Insert Name of Assignee	WHEREAS, KONECRA	NES GLOBAL CO	RPORATION	
Insert Address of Assignee	of Koneenkatu 8, FI-058	30 Hyvinkää, Finla	nd,	
		nt, title and interest	and assigns (hereinafter designated as the in and to said invention and in and to any America and	0 /
Check Box if Appropriate	in any foreign cour	ntries.		
	undersigned has (have) unto said Assignee the territories, dependencie Patent(s) which may be possessions, and if the l	sold, assigned and full and exclusive s and possessions granted therefor box above is design	ole consideration, the receipt of which is the transferred, and by these presents does (does right to the said invention in the Unit and the entire right, title and interest in a finite United States of America, its terminated, in any and all foreign countries; and other states of the full term or terminated.	o) sell, assign and transfer ted States of America, its and to any and all Letters itories, dependencies and d to any and all divisions,

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BSKB-ASSIGN-SINGLE (09-12) PCL/PCL/tdv 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 refisure applications thereof to the said Assignee, as Assignee of the entire interest, and hereby coverants 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 <u>FELI, 8°,</u> 2017	Name of Inventor	Can live
pane <u>Felo 8, 2019</u>	Name of Inventor	(Signature) Tero KULTANEN
Date <u>F66 , 8 , 2072</u> .	Name of Inventor	(Signature) Jani ALA-UOTILA
Date <u>F66, 8, 2016</u>	Name of Inventor	(Signature) Passi MÖKETAINEN (Signature) Veli-Pekka VUOTI
	Name of Inventor	(Signature)

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