503613476 12/16/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT3660107

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VILLE MANNARI	11/23/2015
ARI NIEMINEN	11/20/2015
JUSSI LEHTIÖ	11/20/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14785178

CORRESPONDENCE DATA

Fax Number: (703)205-8050

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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

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Email: Jin.s.nam@bskb.com, mailroom@bskb.com BIRCH, STEWART, KOLASCH & BIRCH, LLP **Correspondent Name:**

Address Line 1: P.O. BOX 747

Address Line 4: FALLS CHURCH, VIRGINIA 22040-0747

ATTORNEY DOCKET NUMBER:	0837-0390PUS1
NAME OF SUBMITTER:	JIN SEONG NAM
SIGNATURE:	/Jin S. Nam/
DATE SIGNED:	12/15/2015

Total Attachments: 3

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PATENT REEL: 037301 FRAME: 0016 503613476

Attorney Docket No. 0837-0390PUS1

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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

ASSIGNMENT

Applicatior No.:	14/785,178 Filed: October 16, 2015
Insert Name(s of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))*** PWHEREAS, Ville MANNARI, Ari NIEMINEN, Jussi LEHTIÖ (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in:
Insert Title of Invention	GRABBER FOR LOAD HANDLING APPARATUS AND CRANE
	for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application)
Insert Date of Signing of Appln.	on November 20, 2015 and November 23, 2015 ; and
Insert Name of Assignee	WHEREAS, KONECRANES PLC
Insert Address of Assignee	of Koneenkatu 8, FI-05830 Hyvinkää, Finland,
	its heirs, successors, legal representatives and assigns (hereinafter 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 Patent(s) that may be granted therefor in the United States of America and
Check Box if Appropriate	in any foreign countries.
	NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has (have) 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; 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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BSKB-ASSIGN-SINGLE (09-12) PCL/PCL/kgs

Attorney Docket No.: 0837-0390PUS1

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 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 November	Name of Inventor		
2015		(Signature) Ville MANNARI	
Date	Name of Inventor		
		(Signature) Ari NIEMINEN	
Date	Name of Inventor		
		(Signature) Jussi LEHTIÖ	

Attorney Docket No.: 0837-0390PUS1

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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.

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

Date	Name of	
nsité	Inventor	(Signature) VIIIe MANNARI
Nover Date 201	Name of Inventor	1
	<i>8</i> 3 A	(Signature) Ari NIEMINEN
Vorcedo Date <u>201</u>	(C. Q.C.), Name of (S	(Supplature) Jussi LEHTIÖ

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