

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5302477

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DAVID J. PECH	12/21/2017
BRONSON E. FOUST	06/24/2015
JOSEPH R. RUCINSKI	01/26/2016
JOEL D. ZICK	01/26/2016
RECEIVING PARTY DATA	
Name:	MANITOWOC CRANE COMPANIES, LLC
Street Address:	2400 SOUTH 44TH STREET
City:	MANITOWOC
State/Country:	WISCONSIN
Postal Code:	54220
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16235029
CORRESPONDENCE DATA	
Fax Number:	(832)900-4941
<i>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.</i>	
Phone:	713 426 3923
Email:	uspto@rameyfirm.com
Correspondent Name:	RAMEY & SCHWALLER, LLP
Address Line 1:	5020 MONTROSE BLVD.
Address Line 2:	SUITE 750
Address Line 4:	HOUSTON, TEXAS 77006
ATTORNEY DOCKET NUMBER:	20137.0012.CNUS00
NAME OF SUBMITTER:	CRAIG BUSCHMANN
SIGNATURE:	/Craig Buschmann/
DATE SIGNED:	12/28/2018
Total Attachments: 8	
source=20150624_Executed_Assignment_Foust_BGL_3380-1575#page1.tif	
source=20160126_Executed_Assignment_Rucinski_and_Zick_BGL_3380-1575#page1.tif	

source=20160126_Executed_Assignment_Rucinski_and_Zick_BGL_3380-1575#page2.tif
source=20160126_Executed_Assignment_Rucinski_and_Zick_BGL_3380-1575#page3.tif
source=20160126_Executed_Assignment_Rucinski_and_Zick_BGL_3380-1575#page4.tif
source=20171221_SIGNED_Assignment_Pech_RS_20137-0012-NPUS00#page1.tif
source=20171221_SIGNED_Assignment_Pech_RS_20137-0012-NPUS00#page2.tif
source=20171221_SIGNED_Assignment_Pech_RS_20137-0012-NPUS00#page3.tif

IN TESTIMONY WHEREOF, Bronson E. Foust has executed this agreement.

DATED: 06/24/2015

Bronson E. Foust
Bronson E. Foust

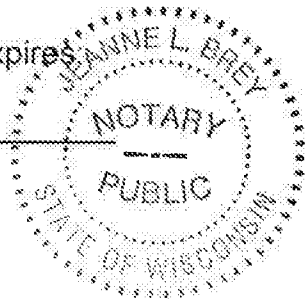
STATE OF Wisconsin)
COUNTY OF Manitowish) ss.

I, Jeannel Brey, a Notary Public in and for the County and State aforesaid, do hereby certify that Bronson E. Foust, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 24 day of June, 2015.

Jeannel Brey
Notary Public

My Commission Expires 1-31-16



ASSIGNMENT

WHEREAS, David J. Pech, Joseph R. Rucinski, Joel D. Zick, Bronson E. Foust, and Charles E. Wernecke, hereinafter called the "Assignors," have made the invention described in the United States patent application entitled LIFT CRANE WITH IMPROVED MOVABLE COUNTERWEIGHT, being identified as United States Patent Application No. 61/931,948, filed January 27, 2014; the invention described in the United States patent application entitled LIFT CRANE WITH IMPROVED MOVABLE COUNTERWEIGHT, being identified as United States Patent Application No. 14/606,891, filed January 27, 2015; and the invention described in the International patent application entitled LIFT CRANE WITH IMPROVED MOVABLE COUNTERWEIGHT, being identified as Patent Cooperation Treaty Patent Application No. PCT/US15/13098, filed January 27, 2015;

WHEREAS, Manitowoc Crane Companies, LLC, a corporation organized and existing under the laws of the state of Wisconsin, having a place of business at 2400 South 44th Street, Manitowoc, Wisconsin 54220, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents issuing therefrom in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent

or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents. The Assignors hereby sell, assign, and transfer the entire right, title and interest to the Assignee as of the day of filing the application identified above.

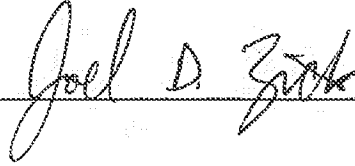
The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, Joel D. Zick has executed this agreement.

DATED: 26 JAN 2016

Joel D. Zick

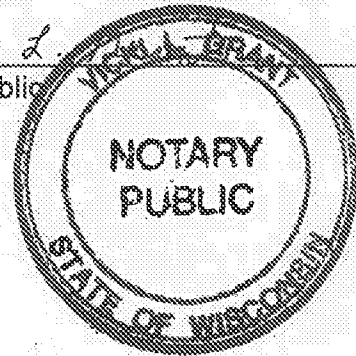


STATE OF Wisconsin)
COUNTY OF Manitowoc) ss.

I, Vicki L. Grant, a Notary Public in and for the County and State aforesaid, do hereby certify that Joel D. Zick, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 26th day of January, 2016.

Vicki L. Grant
Notary Public



My Commission Expires:

April 14, 2017

ASSIGNMENT

WHEREAS, David J. Pech, Joseph R. Rucinski, Joel D. Zick, Bronson E. Foust, and Charles E. Wernecke, hereinafter called the "Assignors," have made the invention described in the United States patent application entitled LIFT CRANE WITH IMPROVED MOVABLE COUNTERWEIGHT, being identified as United States Patent Application No. 61/931,948, filed January 27, 2014; the invention described in the United States patent application entitled LIFT CRANE WITH IMPROVED MOVABLE COUNTERWEIGHT, being identified as United States Patent Application No. 14/606,891, filed January 27, 2015, and the invention described in the International patent application entitled LIFT CRANE WITH IMPROVED MOVABLE COUNTERWEIGHT, being identified as Patent Cooperation Treaty Patent Application No. PCT/US15/13098, filed January 27, 2015:

WHEREAS, Manitowoc Crane Companies, LLC, a corporation organized and existing under the laws of the state of Wisconsin, having a place of business at 2400 South 44th Street, Manitowoc, Wisconsin 54220, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below:

NOW, THEREFORE, in consideration of legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents issuing therefrom in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent

or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents. The Assignors hereby sell, assign, and transfer the entire right, title and interest to the Assignee as of the day of filing the application identified above.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, David J. Pech has executed this agreement.

DATED DEC 21, 2017

David J. Pech
David J. Pech

STATE OF Wisconsin)
COUNTY OF MANITOWOC) ss.

I, Yauheniya Reed, a Notary Public in and for the County and State aforesaid, do hereby certify that David J. Pech, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 21st day of December, 2017.

Yauheniya Reed
Notary Public

My Commission Expires:
07/28/2020

