

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 70%;">Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>John F. Benton</td><td>05/04/2011</td></tr><tr><td>John R. Rudy</td><td>05/04/2011</td></tr></tbody></table>		Name	Execution Date	John F. Benton	05/04/2011	John R. Rudy	05/04/2011
Name	Execution Date						
John F. Benton	05/04/2011						
John R. Rudy	05/04/2011						
RECEIVING PARTY DATA							
Name:	Manitowoc Crane Companies, LLC						
Street Address:	2400 South 44th Street						
City:	Manitowoc						
State/Country:	WISCONSIN						
Postal Code:	54221						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 30%;">Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13100758</td></tr></tbody></table>		Property Type	Number	Application Number:	13100758		
Property Type	Number						
Application Number:	13100758						
CORRESPONDENCE DATA							
Fax Number:	(801)355-7901						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	801-355-7900						
Email:	khooper@brinkshofer.com						
Correspondent Name:	BRINKS HOFER GILSON & LIONE/UTAH UTAH OF						
Address Line 1:	222 South Main Street						
Address Line 2:	Suite 1930						
Address Line 4:	SALT LAKE CITY, UTAH 84101						
ATTORNEY DOCKET NUMBER:	3380-1242						
NAME OF SUBMITTER:	Steven P. Shurtz						
Total Attachments: 3 source=3380-1242_Assignment_05-04-11#page1.tif source=3380-1242_Assignment_05-04-11#page2.tif source=3380-1242_Assignment_05-04-11#page3.tif							

CH \$40.00 13100758

ASSIGNMENT

WHEREAS, John F. Benton and John R. Rudy, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled SYSTEM FOR MEASURING LENGTH OF A BEAM EXTENSION AND DETECTING SUPPORT, executed by Assignors on the same date as, or on a date prior to, this Assignment;

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 54221, 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 the sum of One Dollar (\$1.00), and other valuable and 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 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 Assignors 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, the Assignors have executed this agreement.

DATED: 3/4/2011 John F. Benton

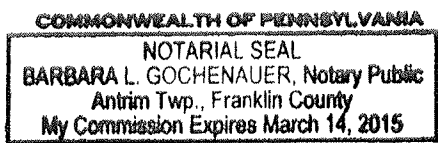
STATE OF PENNSYLVANIA)
) ss.
COUNTY OF FRANKLIN)

I, BARBARA L. GOCHENAUER, a Notary Public in and for the County and State aforesaid, do hereby certify that John F. Benton, 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 4th day of May, 2011.

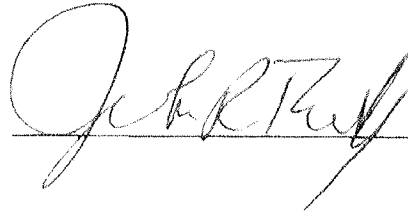
Barbara L. Gochenauer
Notary Public

My Commission Expires: 3/14/2015



DATED:

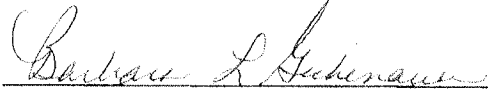
5/4/2011



STATE OF PENNSYLVANIA)
COUNTY OF FRANKLIN) ss.

I, BARBARA L. GOCHENAUER, a Notary Public in and for the County and State aforesaid, do hereby certify that John R. Rudy, 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 4th day of May, 2011.


Notary Public

My Commission Expires: 3/14/2015

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
BARBARA L. GOCHENAUER, Notary Public
Antrim Twp., Franklin County
My Commission Expires March 14, 2015