

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Nathan P. Holly</td> <td>11/06/2008</td> </tr> <tr> <td>Robert J. Walker</td> <td>11/06/2008</td> </tr> <tr> <td>Feng Pan</td> <td>10/13/2008</td> </tr> </tbody> </table>		Name	Execution Date	Nathan P. Holly	11/06/2008	Robert J. Walker	11/06/2008	Feng Pan	10/13/2008
Name	Execution Date								
Nathan P. Holly	11/06/2008								
Robert J. Walker	11/06/2008								
Feng Pan	10/13/2008								
RECEIVING PARTY DATA									
Name:	Manitowoc Crane Companies, Inc.								
Street Address:	50 West Liberty Street, Suite 1060								
City:	Reno								
State/Country:	NEVADA								
Postal Code:	89501								
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>12273310</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12273310				
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Application Number:	12273310								
CORRESPONDENCE DATA									
Fax Number:	(801)355-7901								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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Correspondent Name:	BRINKS HOFER GILSON & LIONE/UTAH UTAH OF								
Address Line 1:	405 South Main Street								
Address Line 2:	Suite 800								
Address Line 4:	SALT LAKE CITY, UTAH 84111-3400								
ATTORNEY DOCKET NUMBER:	3380/537								
NAME OF SUBMITTER:	Steven P. Shurtz								

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Total Attachments: 8
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**PATENT
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ASSIGNMENT

WHEREAS, Nathan P. Holly, Robert J. Walker and Feng Pan, hereinafter called the "Assignors", have made the invention described in the United States Patent Application entitled CONNECTION SYSTEM FOR CRANE BOOM SEGMENTS, executed by each assignor on the same date as, or on a date prior to, this Assignment; and in U.S.

Provisional Patent Application Serial No. 60/990,977, filed on November 29, 2007; and

WHEREAS, Manitowoc Crane Companies, Inc., a corporation organized and existing under the laws of the State of Nevada, having a place of business at 50 West Liberty Street, Suite 1060, Reno, Nevada 89501, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent applications 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 applications 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 therefor 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

DATED: _____
Robert J. Walker

STATE OF _____)
COUNTY OF _____) ss.

I, _____, a Notary Public in and for the County and State aforesaid, do hereby certify that Robert J. Walker, 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 _____ day of _____, 2008.

Notary Public

My Commission Expires:

ASSIGNMENT

WHEREAS, Nathan P. Holly, Robert J. Walker and Feng Pan, hereinafter called the "Assignors", have made the invention described in the United States Patent Application entitled CONNECTION SYSTEM FOR CRANE BOOM SEGMENTS, executed by each assignor on the same date as, or on a date prior to, this Assignment; and in U.S. Provisional Patent Application Serial No. 60/990,977, filed on November 29, 2007; and

WHEREAS, Manitowoc Crane Companies, Inc., a corporation organized and existing under the laws of the State of Nevada, having a place of business at 50 West Liberty Street, Suite 1060, Reno, Nevada 89501, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent applications 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 applications 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 therefor 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 applications 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: 11-6-08 _____
Nathan P. Holly

STATE OF Wisconsin)
COUNTY OF Manitowish) ss.

I, Vicki L. Grant, a Notary Public in and for the County and State aforesaid, do hereby certify that Nathan P. Holly, 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 6th day of November, 2008.

Vicki L. Grant
Notary Public

My Commission Expires:

3/02/09

