

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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| SUBMISSION TYPE:  | NEW ASSIGNMENT                  |
| NATURE OF CONVEYANCE:   | ASSIGNMENT                      |
| <b>CONVEYING PARTY DATA</b>   |                                 |
| <b>Name</b>   | <b>Execution Date</b>           |
| Trevor D. Mentink   | 03/16/2010                      |
| William J. O'Neil   | 03/09/2010                      |
| <b>RECEIVING PARTY DATA</b>   |                                 |
| <b>Name:</b>  | Manitowoc Crane Companies, LLC  |
| <b>Street Address:</b>  | 2400 South 44th Street          |
| <b>City:</b>  | Manitowoc                       |
| <b>State/Country:</b>   | WISCONSIN                       |
| <b>Postal Code:</b>   | 54221                           |
| <b>PROPERTY NUMBERS Total: 2</b>  |                                 |
| <b>Property Type</b>  | <b>Number</b>                   |
| <b>Application Number:</b>  | 61158599                        |
| <b>Application Number:</b>  | 12718156                        |
| <b>CORRESPONDENCE DATA</b>  |                                 |
| <b>Fax Number:</b>  | (801)355-7901                   |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>  |                                 |
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| <b>Correspondent Name:</b>  | Nathan O. Greene                |
| <b>Address Line 1:</b>  | 222 S. Main Street, Suite 1930  |
| <b>Address Line 4:</b>  | Salt Lake City, UTAH 84101-2001 |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 3380-621                        |
| <b>NAME OF SUBMITTER:</b>   | Nathan O. Greene                |
| <b>Total Attachments: 3</b><br>source=CwtBlock_Assignment--2010-03-16#page1.tif<br>source=CwtBlock_Assignment--2010-03-16#page2.tif |                                 |

CH \$80.00 61158599

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**PATENT  
 REEL: 024184 FRAME: 0535**



**ASSIGNMENT**

WHEREAS, Trevor D. Mentink and William J. O'Neil, hereinafter called the "Assignors", have made the invention described in the United States Patent Application entitled COUNTERWEIGHT BLOCK AND ASSEMBLIES FOR CRANES, which bears U.S. Patent Application Serial No. 12/718,156 (the '156 Patent Application), filed March 05, 2010, and corresponding U.S. Provisional Patent Application Serial No. 61/158,599 (the '599 Patent Application), filed March 09, 2009 to which the '156 Patent Application claims priority; and

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 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—as to the '599 Patent Application effective at least as of March 09, 2009, and as to the '156 Patent Application effective at least as of March 05, 2010—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: 3/16/2010

Trevor D. Mentink  
Trevor D. Mentink

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 Trevor D. Mentink, 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 16<sup>th</sup> day of March, 2010.

Vicki L. Grant  
Notary Public

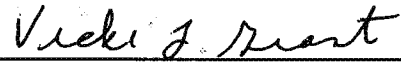
My Commission Expires:  
4/21/13

DATED: 3/9/2010   
William J. O'Neil

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 William J. O'Neil, 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 9<sup>th</sup> day of March, 2010.

  
Notary Public

My Commission Expires:  
4/21/13