

## PATENT ASSIGNMENT

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Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Joseph J. Colwell</td> <td>12/04/2012</td> </tr> <tr> <td>Matthew I. Loew</td> <td>12/05/2012</td> </tr> <tr> <td>Richard Nicoson</td> <td>12/05/2012</td> </tr> <tr> <td>Nicholas R. Voelz</td> <td>11/28/2012</td> </tr> </tbody> </table>		Name	Execution Date	Joseph J. Colwell	12/04/2012	Matthew I. Loew	12/05/2012	Richard Nicoson	12/05/2012	Nicholas R. Voelz	11/28/2012		
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Harnischfeger Technologies, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>2751 Centerville Road</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 342</td> </tr> <tr> <td>City:</td> <td>Wilmington</td> </tr> <tr> <td>State/Country:</td> <td>DELAWARE</td> </tr> <tr> <td>Postal Code:</td> <td>19808</td> </tr> </table>		Name:	Harnischfeger Technologies, Inc.	Street Address:	2751 Centerville Road	Internal Address:	Suite 342	City:	Wilmington	State/Country:	DELAWARE	Postal Code:	19808
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: 4142776560</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 4142716560</p> <p>Email: mkeipdocket@michaelbest.com</p> <p>Correspondent Name: Michael Best &amp; Friedrich LLP</p> <p>Address Line 1: 100 E Wisconsin Avenue</p> <p>Address Line 2: Suite 3300</p> <p>Address Line 4: MILWAUKEE, WISCONSIN 53202</p>													
ATTORNEY DOCKET NUMBER:	043020-9096-US01												
NAME OF SUBMITTER:	Gayle A. Bush												
<p>Total Attachments: 2</p> <p>source=12401999_043020-9096-US01_Executed_Assignment_-_as_filed#page1.tif</p> <p>source=12401999_043020-9096-US01_Executed_Assignment_-_as_filed#page2.tif</p>													

CH \$40.00 13691024

## ASSIGNMENT

Pursuant to our obligation to Harnischfeger Technologies, Inc. (hereinafter referred to as "Assignee"), a Delaware corporation having its principal place of business at:

2751 Centerville Road  
Suite 342  
Wilmington, DE 19808

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged,  
we:

Joseph J. Colwell  
1341 Ney A Ti Court  
Hubertus, WI 53033

Matthew I. Loew  
1391 Forest View Lane  
Oconomowoc, WI 53066

Richard Nicoson  
783 Ridge View Drive  
Hartford, WI 53027

Nicholas R. Voelz  
N171W20315 Highland Road  
Jackson, WI 53037

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest -

(1) in and to inventions described in a patent application titled "DIPPER BAIL" for which we filed United States Patent Application No. 13/691,024, (Atty. File No. 043020-9096-US01) (hereinafter the "U.S. utility patent application") which application claims the benefit of United States Provisional Patent Application No. 61/565,291, filed November 30, 2011 (hereinafter the "U.S. provisional patent application") (Atty. File No. 043020-9096-US00);

(2) in and to the U.S. utility patent application, and the U.S. provisional patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, 35 U.S.C. §111(b) provisional, 35 U.S.C. §111(a), and reissue applications) based upon said inventions, and in and to the patent or patents to be granted thereon, to the full end of the term or terms for which said patent or patents may be granted;

(3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted; and

(4) under the International Convention in respect to the U.S. utility patent application and the U.S. provisional patent application, and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of our Assignee with a claim to priority based on the U.S. utility patent application and the U.S. provisional patent application.

We hereby authorize the assignee or attorney of record to insert in the appropriate place in this document the application number of our application after execution of this Assignment. We hereby agree that we will, upon demand of Assignee, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

The Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said patent or patents to Assignee.

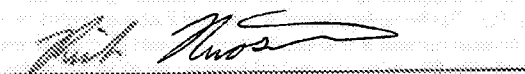
12-4-12  
Date

  
Joseph J. Colwell


5 Dec 2012  
Date

  
Matthew I. Loew

12/5/12  
Date

  
Richard Nicolson

11/28/12  
Date

  
Nicholas R. Voelz

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