

PATENT ASSIGNMENT

Electronic Version v1.1
 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>Terry M. Thomas</td> <td>12/11/2012</td> </tr> <tr> <td>Brian J. Hoffman</td> <td>12/12/2012</td> </tr> <tr> <td>Adam S. Peterson</td> <td>12/12/2012</td> </tr> </tbody> </table>		Name	Execution Date	Terry M. Thomas	12/11/2012	Brian J. Hoffman	12/12/2012	Adam S. Peterson	12/12/2012
Name	Execution Date								
Terry M. Thomas	12/11/2012								
Brian J. Hoffman	12/12/2012								
Adam S. Peterson	12/12/2012								
RECEIVING PARTY DATA									
Name:	Joy MM Delaware, Inc.								
Street Address:	2751 Centerville Road								
Internal Address:	Suite 342								
City:	Wilmington								
State/Country:	DELAWARE								
Postal Code:	19808								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13714169</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13714169				
Property Type	Number								
Application Number:	13714169								
CORRESPONDENCE DATA									
Fax Number:	4142770656								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	4142716560								
Email:	mkeipdocket@michaelbest.com								
Correspondent Name:	Michael Best & Friedrich LLP								
Address Line 1:	100 East Wisconsin Avenue								
Address Line 2:	Suite 3300								
Address Line 4:	MILWAUKEE, WISCONSIN 53202-4108								
ATTORNEY DOCKET NUMBER:	051077-9121-US01								
NAME OF SUBMITTER:	Gayle A. Bush								
Total Attachments: 2 source=12274768_051077-9121-US01_Executed_Assignment_-_as_filed#page1.tif source=12274768_051077-9121-US01_Executed_Assignment_-_as_filed#page2.tif									

CH \$40.00 13714169

ASSIGNMENT

Pursuant to our obligation to Joy MM Delaware, 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:

Terry M. Thomas
108 Smith Road
Franklin, PA 16323

Brian J. Hoffman
1352 Georgetown Road
Harrisville, PA 16038

Adam S. Peterson
1155 Patchel Run Road
Franklin, PA 16323

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 "SWINGING SHEAVE BRACKET WITH FORCE CONTROL" for which we filed United States Patent Application No. 13/714,169, (Atty. File No. 051077-9121-US01) (hereinafter the "U.S. utility patent application") which application claims the benefit of United States Provisional Patent Application No. 61/569,874, filed December 13, 2011 (hereinafter the "U.S. provisional patent application") (Atty. File No. 051077-9121-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.

DECEMBER 11, 2012
Date

Terry M. Thomas
Terry M. Thomas

12 DECEMBER 2012
Date

Brian D. Hoffman
Brian D. Hoffman

12 DECEMBER 2012
Date

Adam S. Peterson
Adam S. Peterson