

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3002329

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JEFFREY A. LEY	08/20/2014
MATTHEW BEILSTEIN	08/20/2014
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	
Property Type	Number
Application Number:	14472330
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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ATTORNEY DOCKET NUMBER:	051077-9478-US00
NAME OF SUBMITTER:	KEVIN P. RIZZUTO
SIGNATURE:	/kevin p. rizzuto/
DATE SIGNED:	08/28/2014
Total Attachments: 2	
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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:

Jeffrey A. Ley
187 Whippoorwill Road
Cranberry, PA 16319

Matthew Beilstein
917 Liberty Street Ext
Grove City, PA 16127

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 "PAN PITCH CONTROL IN A LONGWALL SHEARING SYSTEM" for which we filed United States Patent Application No. 14/472,330, (Atty. File No. 051077-9478-US00) (hereinafter the "U.S. utility patent application") ;

(2) in and to the U.S. utility 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 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.

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.

Aug 20, 2014
Date

Jeffrey A. Ley
Jeffrey A. Ley

Aug 20, 2014
Date

Matthew Beilstein
Matthew Beilstein