PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY DATA					
Ν			ame	Execution Date	
Ronald P. Vasey 01/11/2011				01/11/2011	
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		00
Application Number: 12767		7674	406		12767406
CORRESPONDENCE DATA					
Fax Number: (414)277-0656 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. 80					
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					
ATTORNEY DOCKET NUMBER:			051077-9108		
NAME OF SUBMITTER:			Thomas A. Miller		
Total Attachments: 2 source=Signed_Assignment#page1.tif source=Signed_Assignment#page2.tif					

ASSIGNMENT

Pursuant to my 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, I:

Ronald P. Vasey Broomfield, Hamilton Close Powick, Worcestershire, GB WR2 4NH

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

(1) in and to inventions described in a patent application titled "Armored Face Conveyor Extendable At Head Gate End" for which I filed United States Patent Application No. 12/767,406
(Atty. File No. 051077-9108) (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 invention, 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 my Assignee with a claim to priority based on either or both of the U.S. utility patent application.

And I hereby agree that I will, upon demand of Assignee, its successors or assigns, and without further consideration to me, 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 me.

PATENT REEL: 025796 FRAME: 0343

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

Il ^{Al} Joury 2011 Date

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Ronald P. Vasey

PATENT REEL: 025796 FRAME: 0344