

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
John Holme	07/06/2010
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:	12833291
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NAME OF SUBMITTER:	Thomas A. Miller
Total Attachments: 2 source=Assignment_as_filed#page1.tif source=Assignment_as_filed#page2.tif	

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PATENT
REEL: 025652 FRAME: 0914

ASSIGNMENT

ASSIGNMENT made by Mr. John Holme of Lancashire, United Kingdom to Joy MM Delaware, Inc., a corporation organized under the laws of the State of Delaware and located and doing business at 2751 Centerville Road, Suite 342, Wilmington, Delaware 19808.

IN CONSIDERATION of good and valuable considerations, the receipt of which is hereby acknowledged, Said Inventor does hereby sell, assign and transfer to Joy MM Delaware, Inc., its successors and assigns, the entire right, title and interest in LONGWALL MINING ROOF SUPPORTS and the invention therein as set forth in their application for United States Letters Patent therefore, executed on even date herewith, and in and to said application and any divisions or continuations thereof, and any Letters Patent obtained for said invention in the United States and foreign countries, or issuing out of said application or any such division or continuation thereof, and any reissues or extensions of any such Letters Patent.

The Commissioner of Patents is hereby authorized and requested to issue Letters Patent for said invention to said Joy MM Delaware, Inc., as assignee of the entire right, title and interest therein.

And, Said Inventor hereby covenants that he has full right to convey the entire right, title and interest in said invention, and that he has not executed and will not execute any agreement in conflict herewith.

And, he further covenant that he will at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title in said Joy MM Delaware, Inc., to said invention or any Letters Patent that may be granted therefore, and that if said Joy MM Delaware, Inc., or its assignee, desires to make a substitute, divisional or continuation application for said invention, or to secure a reissue or extension of said Letters Patent, to file a disclaimer relating thereto, or an application for a corresponding patent in any foreign country, that he will, upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the said purposes, but at the expense of said Joy MM Delaware, Inc..

He further hereby acknowledge that the entire beneficial interest in the invention to which the above application relates is irrevocably vested in the assignee including the right to make applications for protection in all countries abroad and to claim priority under the International Convention for such applications and hereby assent to the making of any such applications, with or without priority claim, and of any divisional application resulting there from.

And, he further covenant that he will at all times communicate to the said Joy MM Delaware, Inc., its successors, assigns or legal representatives, all facts relating to said invention and Letters Patent, or the history thereof, known to him, and testify as to the same in interferences or other litigation when requested so to do.

I hereby authorize the above-mentioned assignee or the attorney of record to insert in this instrument the filing date and serial number of our said application:

Serial No.: 12/833291

Filing date: 07/09/2010

Executed and delivered this 6th day of July 2010,
by John Holme


