

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5778448

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PETER A. LUGG	06/08/2017
GEOFFREY W. KEECH	07/14/2017
BRADLEY M. NEILSON	06/08/2017
NAGY DAHER	05/05/2017
RIC BOYD	05/05/2017
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:	16572507
CORRESPONDENCE DATA	
Fax Number:	(414)277-0656
<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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Correspondent Name:	MICHAEL BEST & FRIEDRICH LLP
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ATTORNEY DOCKET NUMBER:	051077-9659-US02
NAME OF SUBMITTER:	BRIAN J. MARSTALL
SIGNATURE:	/bjm/
DATE SIGNED:	10/21/2019

Total Attachments: 3

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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, Delaware 19808

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

we:

Peter A. Lugg
4 Bunowen St.
Ferry Grove
Queensland 4055
Australia

Geoffrey W. Keech
15 Genevieve Court
Wellington Point
Queensland 4160
Australia

Bradley M. Neilson
151 Koloona Ave
Mt Keira
New South Wales 2500
Australia

Nagy Daher
Unit 24, 54 Solander St
Monterey
New South Wales 2217

Ric Boyd
27 Hudson Avenue
Baigownie
New South Wales 2519

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 "MINING MACHINE WITH MULTIPLE CUTTER HEADS" for which we filed United States Patent Application No. 15/418,490, (Atty. File No. 051077-9659-US01) (hereinafter the "U.S. utility patent application") which application claims the benefit of United States Provisional Patent Application No.

62/287,682, filed January 27, 2016 (hereinafter the "U.S. provisional patent application") (Atty. File No. 051077-9659-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 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.

8 JUNE 2017
Date

P. A. Lugg
Peter A. Lugg

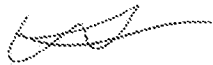
14 JULY 2017
Date

G. W. Keech
Geoffrey W. Keech


8th June 2017
Date

Bradley M. Neilson
Bradley M. Neilson

5/5/17
Date


Nagy Daher

05/05/17
Date


Ric Boyd