504476330 07/27/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4523032

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOAQUIM ANTONIO SOARES DE SOUSA	07/25/2017
MICHAEL LAING	07/25/2017

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:	15606696

CORRESPONDENCE DATA

Fax Number: (414)277-0656

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.

Phone: 414-271-6560

Email: mkeipdocket@michaelbest.com

Correspondent Name: MICHAEL BEST & FRIEDRICH LLP (MKE)

Address Line 1: 100 E WISCONSIN AVENUE

Address Line 2: SUITE 3300

Address Line 4: MILWAUKEE, WISCONSIN 53202

ATTORNEY DOCKET NUMBER:	051077-9622-US01	
NAME OF SUBMITTER:	BRIAN J. MARSTALL	
SIGNATURE:	/bjm/	
DATE SIGNED:	07/27/2017	

Total Attachments: 2

source=21455100_051077-9622-US01_Executed_Assignment_-_as_filed#page1.tif source=21455100_051077-9622-US01_Executed_Assignment_-_as_filed#page2.tif

PATENT 504476330 REEL: 043116 FRAME: 0237

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:

Joaquim Antonio Soares de Sousa 19 Hennops Street Brackendowns Alberton, Gauteng 1448 South Africa

Michael Laing 25 Winnipeg Street Raceview Alberton, Gauteng 1448 South Africa

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 "CUTTING DEVICE WITH TAPERED CUTTING ELEMENT" for which we filed United States Patent Application No. 15/606,696, (Atty. File No. 051077-9622-US01) (hereinafter the "U.S. utility patent application") which application claims the benefit of United States Provisional Patent Application No. 62/342,438, filed May 27, 2016, United States Provisional Patent Application No. 62/342,254, filed May 27, 2016 and United States Provisional Patent Application No. 62/446,799, filed January 16, 2017 (hereinafter the "U.S. provisional patent applications")
- (2) in and to the U.S. utility patent application, and the U.S. provisional patent applications, 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

PATENT REEL: 043116 FRAME: 0238 (4) under the International Convention in respect to the U.S. utility patent application and the U.S. provisional patent applications, 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 applications.

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.

25-JUL-17	
Date	Joaquim Antonio Soares de Sousa
25/07/2017	Mauri
Date	Michael Laing