

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>James Wilson</td> <td>06/05/2013</td> </tr> <tr> <td>Nicolaas Petrus van Wyk</td> <td>06/06/2013</td> </tr> </tbody> </table>		Name	Execution Date	James Wilson	06/05/2013	Nicolaas Petrus van Wyk	06/06/2013						
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Joy MM Delaware, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>2751 Centerville Road</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 342</td> </tr> <tr> <td>City:</td> <td>Wilmington</td> </tr> <tr> <td>State/Country:</td> <td>DELAWARE</td> </tr> <tr> <td>Postal Code:</td> <td>19808</td> </tr> </table>		Name:	Joy MM Delaware, Inc.	Street Address:	2751 Centerville Road	Internal Address:	Suite 342	City:	Wilmington	State/Country:	DELAWARE	Postal Code:	19808
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number:	4142776560												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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Address Line 2:	Suite 3300												
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ATTORNEY DOCKET NUMBER:	050177-9235-US00												
NAME OF SUBMITTER:	Kevin P. Rizzuto												
Signature:	/kevin p. rizzuto/												

Date:

08/21/2013

**Total Attachments: 4**

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A S S I G N M E N T

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:

James Wilson  
527 Elk Street  
Franklin, PA 16323

Nicolaas Petrus van Wyk  
6 Janssens Rd  
Constantia Kloof  
Roodepoort  
Johannesburg 1709  
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 "PREDICTING MOTOR FAILURE BASED ON RELATIONSHIP OF MOTOR PAIR CHARACTERISTICS" for which we filed United States Patent Application No. 13/785,550 (Atty. File No. 051077-9235-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

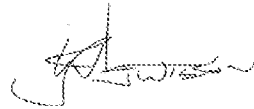
(4) under the International Convention in respect to the U.S. utility patent application and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of our Assignee with a claim to priority based on either or both of the U.S. utility patent application.

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.

June 5, 2013

Date



James Wilson

Date

Nicolaas Petrus van Wyk

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(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

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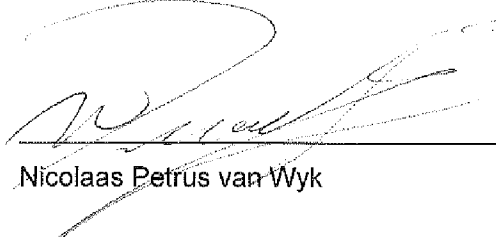
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\_\_\_\_\_  
Date

2013/06/06

\_\_\_\_\_  
Date

\_\_\_\_\_  
James Wilson



\_\_\_\_\_  
Nicolaas Petrus van Wyk