502576201 11/20/2013

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2622140

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVEN J. CHEVALIER	11/20/2013

RECEIVING PARTY DATA

Name:	METALDYNE LLC	
Street Address:	47659 HALYARD DRIVE	
City:	PLYMOUTH	
State/Country:	MICHIGAN	
Postal Code:	48170	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12913248

CORRESPONDENCE DATA

Fax Number: (216)348-5474 Phone: 216-348-5400

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ATTORNEY DOCKET NUMBER:	25433-00492
NAME OF SUBMITTER:	CHARLES F. GRAY
Signature:	/Charles F. Gray/
Date:	11/20/2013

Total Attachments: 2

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PATENT REEL: 031640 FRAME: 0086 CH \$40 00 1291324

ASSIGNMENT OF PATENT APPLICATION

Whereas, I. Steven J. Chevalier, having an address at 13630 Goodrich Road, Britton, MI

49229 have invented, a new and useful invention, entitled METHOD AND APPARATUS FOR

SECURING A BALANCER SHAFT MODULE for which a U.S. Utility Patent Application was

filed on October 27, 2010 having Attorney Docket No. 25433-00492 and Application Serial No.

12/913,248; and Provisional Patent Application filed on October 27, 2009 having Application Serial

No. 61/255,337 and any subsequent applications filed in connection with the above invention (the

"Patent").

Whereas, Metaldyne, LLC, having an address at 47659 Halyard Drive, Plymouth, MI 48170

hereinafter referred to as "Assignee," is desirous of acquiring the entire right, title and interest in and

to said Patent;

NOW, THEREFORE, in consideration of the sum of ten dollars (\$10.00), and other good and

valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, the

Assignor, by these presents do sell, assign and transfer unto Assignee, its successors and assigns, the

full and exclusive right to the Patent and all letters patent of foreign countries which may be or have

been issued on the invention disclosed in the Patent, all divisions, reissues, and continuations

thereof, and all inventions disclosed therein, together with all claims for damages by reason of past

or future infringement, with the right to sue for and collect the same for the use and benefit of

Assignee and its successors and assigns.

Assignor warrants that he is the exclusive owner of the entire legal and equitable interest in

the Patent and the invention disclosed therein, free and clear of all liens and encumbrances; and that

he has full power, authority, and capacity to make this Assignment to Assignee. Assignor covenants

and agrees for himself and for his successors and assigns that, at Assignee's request, he will cause to

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REEL: 031640 FRAME: 0087

be executed and delivered any applications, affidavits, assignments, and other instruments as may be deemed necessary or desirable by Assignee to secure for or vest in Assignee, its successors or assigns, all right, title, and interest in and to any application, patent, or other right or property covered by this assignment, including the right to apply for and obtain patents in foreign countries under the provisions of the International Convention; and Assignor hereby requests and authorizes the United States Commissioner of Patents and Trademarks to issue any and all United States patents granted on the Patent to Assignee as owner of the entire right, title, and interest in and to the same, and authorizes appropriately empowered officials of foreign countries to issue any letters patent granted on the Patent to Assignee as owner of the entire right, title, and interest in and to the same.

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By:

Steven J. Chevalier