

TRADEMARK ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Metaldyne, LLC		12/18/2012	LIMITED LIABILITY COMPANY: DELAWARE
RECEIVING PARTY DATA			
Name:	Bank of America, N.A., as Collateral Agent		
Street Address:	901 Main Street		
Internal Address:	14th Floor		
City:	Dallas		
State/Country:	TEXAS		
Postal Code:	75202		
Entity Type:	National Association: UNITED STATES		
PROPERTY NUMBERS Total: 3			
Property Type	Number	Word Mark	
Registration Number:	3056356	HS150	
Registration Number:	3023983	METALDYNE	
Registration Number:	3023984	METALDYNE	
CORRESPONDENCE DATA			
Fax Number:	2128594000		
	<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	212-859-8000		
Email:	teas@ffhsj.com,jason.greenberg@friedfrank.com		
Correspondent Name:	Jason Greenberg		
Address Line 1:	One New York Plaza		
Address Line 2:	Fried Frank LLP		
Address Line 4:	New York, NEW YORK 10004		
ATTORNEY DOCKET NUMBER:	33748-24 GREENBERG		

CH \$90.00 3056356

NAME OF SUBMITTER:	Jason Greenberg
Signature:	/JG/
Date:	12/18/2012
Total Attachments: 6 source=Grant of Security Interest in Patents and Trademarks (Metaldyne, LLC) (executed)#page1.tif source=Grant of Security Interest in Patents and Trademarks (Metaldyne, LLC) (executed)#page2.tif source=Grant of Security Interest in Patents and Trademarks (Metaldyne, LLC) (executed)#page3.tif source=Grant of Security Interest in Patents and Trademarks (Metaldyne, LLC) (executed)#page4.tif source=Grant of Security Interest in Patents and Trademarks (Metaldyne, LLC) (executed)#page5.tif source=Grant of Security Interest in Patents and Trademarks (Metaldyne, LLC) (executed)#page6.tif	

**Grant of Security Interest
in United States Patents and Trademarks**

FOR GOOD AND VALUABLE CONSIDERATION, receipt and sufficiency of which are hereby acknowledged, METALDYNE, LLC, a Delaware limited liability company (the “Grantor”), having its chief executive office at 47659 Halyard Drive, Plymouth, MI 48170, hereby grants to Bank of America, N.A., as Collateral Agent, (the “Grantee”), with offices at 901 Main Street, 14th Floor, Mail Code TX1-492-14-06, Dallas, TX 75202, a security interest in all of the Assignor’s right, title and interest in, to and under the following (all of the following items or types of property being herein collectively referred to as the “Patent and Trademark Collateral”), whether presently existing or hereafter arising or acquired:

(i) each United States patent and patent application, including each Patent and Patent Application referred to on Schedule A hereto;

(ii) each United States trademark, trademark registration and trademark application, and all of the goodwill of the business connected with the use of, and symbolized by, each trademark, trademark registration and trademark application, including each Trademark, Trademark Registration and Trademark Application referred to in Schedule B hereto; and

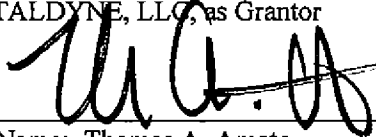
(iii) all proceeds of the foregoing, including any claim by the Grantor against third parties for past, present or future infringement of any Patent, or past, present or future infringement or dilution of any Patent, Trademark or Trademark registration, including any Patent or Trademark listed on Schedule A or B hereto, or for injury to the goodwill associated with any Trademark, Trademark registration or Trademark License.

THIS GRANT is granted in conjunction with the security interests granted to the Grantee pursuant to the Security Agreement among the Grantor, the Grantee and certain other parties dated as of December 18, 2012, as amended, modified or supplemented from time to time (the “Security Agreement”).

THIS GRANT has been granted in conjunction with the security interest granted to the Grantee under the Security Agreement. The rights and remedies of the Grantee with respect to the security interest granted herein are without prejudice to, and are in addition to those set forth in the Security Agreement, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this Agreement are deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall govern.

IN WITNESS WHEREOF, the undersigned have executed this Agreement as of the 14th day of December, 2012.

METALDYNE, LLC, as Grantor

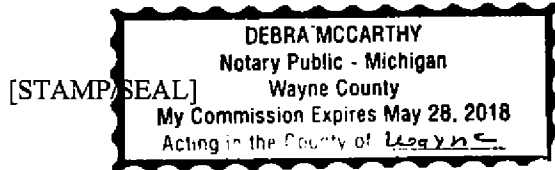
By: 

Name: Thomas A. Amato
Title: President and Chief Executive Officer

STATE OF Michigan

City OF Plymouth

The foregoing instrument was acknowledged before me this 14 day of December, 2012 by Thomas A. Amato as President & CEO of Metaldyne, LLC, a Delaware limited liability company, on behalf of Metaldyne, LLC.





Notary Public

My Commission Expires:

5/28/2018

BANK OF AMERICA, N.A., as Collateral Agent,
as Grantee

By: 
Name:
Title: **Maurice Washington**
Vice President

Schedule A

Patents and Patent Applications

Title	Country	Applic. No./ Filing Date	Patent No. Issue Date	Record Owner
SYNCHRONIZER SLEEVE FOR A TRANSMISSION AND METHOD OF MAKING	US	13/396812 2/15/2012		Metaldyne, LLC
HOLLOW BALANCE SHAFT	US	08/230642 4/21/1994	5483932 1/16/1996	Metaldyne, LLC
ACTIVE TORSIONAL VIBRATION DAMPER	US	08/660343 6/4/1996	5678460 10/21/1997	Metaldyne, LLC
BALANCE SHAFTS HAVING MINIMAL MASS	US	08/677085 7/9/1996	5857388 1/12/1999	Metaldyne, LLC
METHOD OF FORMING A VEHICLE TRANSMISSION CLUTCH HOUSING	US	08/933389 9/19/1997	5987728 11/23/1999	Metaldyne, LLC
HIGH VALUE STATIC UNBALANCE-TYPE BALANCE SHAFTS	US	09/227952 1/11/1999	6237442 5/29/2001	Metaldyne, LLC
HIGH VALUE STATIC UNBALANCE-TYPE BALANCE SHAFTS	US	09/866240 5/25/2001	6626063 9/30/2003	Metaldyne, LLC
FORGED IN BUSHING ARTICLE AND METHOD OF MAKING	US	09/947981 9/6/2001	6579492 6/17/2003	Metaldyne, LLC
METHOD OF MANUFACTURING CONNECTING RODS	US	10/744275 12/23/2003	6915568 7/12/2005	Metaldyne, LLC
HOUSING AND METHOD OF MANUFACTURING SAID HOUSING	US	10/809200 3/25/2004	7024751 4/11/2006	Metaldyne, LLC
DAMPER AND METHOD FOR TUNING A DAMPER UTILIZING A SURFACE CONTACT REDUCING RESILIENT MEMBER	US	10/860871 6/4/2004	7410035 8/12/2008	Metaldyne, LLC
FLUID JET FOR PROVIDING FLUID UNDER PRESSURE TO A DESIRED LOCATION	US	10/914297 8/9/2004	7152623 12/26/2006	Metaldyne, LLC
BEARING CAP WITH WEIGHT REDUCTION FEATURES	US	11/520322 9/13/2006	7753592 7/13/2010	Metaldyne, LLC
FLUID JET FOR PROVIDING FLUID UNDER PRESSURE TO A DESIRED LOCATION	US	11/634489 12/6/2006	7766035 8/3/2010	Metaldyne, LLC
STRUCTURE OF DIFFERENTIAL HOUSING	US	11/726685 3/22/2007	7479086 1/20/2009	Metaldyne, LLC
PIN RETENTION AND ASSEMBLY SYSTEM FOR LOCKING DIFFERENTIAL	US	11/726743 3/22/2007	7758462 7/20/2010	Metaldyne, LLC
OVER-CENTER LINKAGE FOR ENGAGING A LOCKING DIFFERENTIAL OR OTHER MECHANISM	US	11/731688 3/30/2007	7892133 2/22/2011	Metaldyne, LLC
PINION SHAFT AND DIFFERENTIAL HOUSING ASSEMBLY	US	11/732183 4/3/2007	7479087 1/20/2009	Metaldyne, LLC

Title	Country	Applic. No./ Filing Date	Patent No. Issue Date	Record Owner
INVERTED PRESSURE REGULATING VALVE FOR AN ENGINE OIL PUMP	US	11/801608 5/10/2007		Metaldyne, LLC
COMPACT PUMP ARRANGEMENT	US	11/809361 5/31/2007	8011899 9/6/2011	Metaldyne, LLC
FLUID JET WITH NOISE REDUCING SLEEVE	US	12/006363 1/2/2008	7708026 5/4/2010	Metaldyne, LLC
SINGLE MASS DUAL MODE CRANKSHAFT DAMPER WITH TUNED HUB	US	12/082442 4/11/2008		Metaldyne, LLC
ELASTOMERIC SEAL SIZER	US	12/156781 6/4/2008	8062012 11/22/2011	Metaldyne, LLC
SUPPORT STRUCTURE FOR DIFFERENTIAL	US	12/220028 7/21/2008		Metaldyne, LLC
PISTON COOLING JET WITH TRACKING BALL ORIFICE	US	12/231950 9/8/2008		Metaldyne, LLC
DIFFERENTIAL ASSEMBLY AND METHOD FOR MANUFACTURING SAME	US	12/288230 10/17/2008		Metaldyne, LLC
VARIABLE OUTPUT FLUID PUMP SYSTEM	US	12/475992 6/1/2009		Metaldyne, LLC
POWDER METAL ROCKER ARM	US	12/614927 11/9/2009		Metaldyne, LLC
METHOD AND APPARATUS FOR HONING A WORKPIECE AND A WORKPIECE	US	12/542489 8/17/2009	8235771 8/7/2012	Metaldyne, LLC

Trademark Registrations and Applications for Trademark Registrations

Mark	Country	Serial No.	Reg. No.	Record Owner
HS 150	United States	78/349156	3056356	Metaldyne, LLC
METALDYNE	United States	76/184236	3023983	Metaldyne, LLC
METALDYNE	United States	76/184237	3023984	Metaldyne, LLC
METALDYNE	Canada	1092597	TMA588257	Metaldyne, LLC
METALDYNE	Canada	1092598	TMA671836	Metaldyne, LLC
METALDYNE	Canada	1092599	TMA593388	Metaldyne, LLC
METALDYNE	Japan	2008-001711	5159771	Metaldyne LLC
METALDYNE	Mexico	479081	703740	Metaldyne LLC
METALDYNE	Mexico	479080	810538	Metaldyne LLC
METALDYNE	Mexico	479079	787833	Metaldyne LLC
METALDYNE	Mexico	479082	776523	Metaldyne LLC
METALDYNE	Mexico	479078	787832	Metaldyne LLC
METALDYNE & DESIGN	European Community	2067288	2067288	Metaldyne, LLC
DAMPOLATOR	European Community	6393656	6393656	Metaldyne, LLC