

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Release of Security Interest in Patents Second Lien Recorded at Reel/Frame 023409/0512

CONVEYING PARTY DATA

Name	Execution Date
Wilmington Trust FSB, as Collateral Agent	10/22/2010

RECEIVING PARTY DATA

Name:	Metaldyne Tubular Components, LLC
Street Address:	47659 Halyard Drive
City:	Plymouth
State/Country:	MICHIGAN
Postal Code:	48170

Name:	Metaldyne BSM, LLC
Street Address:	47659 Halyard Drive
City:	Plymouth
State/Country:	MICHIGAN
Postal Code:	48170

Name:	Metaldyne, LLC
Street Address:	47659 Halyard Drive
City:	Plymouth
State/Country:	MICHIGAN
Postal Code:	48170

PROPERTY NUMBERS Total: 59

Property Type	Number
Application Number:	07805381
Application Number:	07979507
Application Number:	08207570
Application Number:	08230642

CH \$2360.00 07805381

501328575

**PATENT
 REEL: 025183 FRAME: 0442**

Application Number:	08276297
Application Number:	08408742
Application Number:	08606127
Application Number:	08660343
Application Number:	08662413
Application Number:	08677085
Application Number:	08933389
Application Number:	09069807
Application Number:	09227952
Application Number:	09343396
Application Number:	09414396
Application Number:	09489525
Application Number:	09866240
Application Number:	09947981
Application Number:	10024929
Application Number:	10047487
Application Number:	10147791
Application Number:	10475250
Application Number:	10744275
Application Number:	10809200
Application Number:	10860871
Application Number:	10914297
Application Number:	10970678
Application Number:	11110476
Application Number:	11412520
Application Number:	11475330
Application Number:	11520322
Application Number:	11634489
Application Number:	11649095
Application Number:	11726685
Application Number:	11726743
Application Number:	11731688
Application Number:	11732183
Application Number:	11801608
Application Number:	11809361

Application Number:	11895002
Application Number:	12006363
Application Number:	12082442
Application Number:	12082732
Application Number:	12113592
Application Number:	12157790
Application Number:	12156781
Application Number:	12220028
Application Number:	12231950
Application Number:	12288230
Application Number:	12319987
Application Number:	12475992
Application Number:	61089507
Application Number:	61150225
Application Number:	61188917
Application Number:	61192758
Application Number:	61192759
Application Number:	61198726
Application Number:	61203088
Application Number:	61206559

CORRESPONDENCE DATA

Fax Number: (312)862-2200
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 3128623312
Email: patrick.lau@kirkland.com
Correspondent Name: Kirkland & Ellis LLP
Address Line 1: 300 North LaSalle
Address Line 2: c/o Patrick Lau, Legal Assistant
Address Line 4: Chicago, ILLINOIS 60654

ATTORNEY DOCKET NUMBER:	10540-12 PL
-------------------------	-------------

NAME OF SUBMITTER:	Patrick Lau
--------------------	-------------

Total Attachments: 6
source=WTFBSB Release of Sec Interest Patents Second Lien 10-22-2010#page1.tif
source=WTFBSB Release of Sec Interest Patents Second Lien 10-22-2010#page2.tif
source=WTFBSB Release of Sec Interest Patents Second Lien 10-22-2010#page3.tif
source=WTFBSB Release of Sec Interest Patents Second Lien 10-22-2010#page4.tif
source=WTFBSB Release of Sec Interest Patents Second Lien 10-22-2010#page5.tif

RELEASE OF SECURITY INTEREST IN PATENTS

THIS RELEASE OF SECURITY INTEREST IN PATENTS (this “Release”) is made as of October 22, 2010 (“Effective Date”) by and between WILMINGTON TRUST FSB, as collateral agent for the Secured Parties (as defined below) to the Second Lien Security Agreement (as defined below) (“Collateral Agent”), and METALDYNE, LLC, METALDYNE TUBULAR COMPONENTS, LLC, and METALDYNE BSM, LLC (individually, “Grantor,” and collectively, “Grantors”).

WHEREAS, pursuant to the terms and conditions of that certain Patent Security Agreement by and among Grantors, Collateral Agent and certain other parties dated as of October 16, 2009 (the “Patent Security Agreement”), Grantors granted to Collateral Agent a security interest in and to all right, title and interest of Grantors in and to certain Patents (as that term is defined in the Second Lien Security Agreement), including, without limitation, the United States patents and patent applications set forth on Schedule A attached hereto;

WHEREAS, Grantors, Collateral Agent and certain other parties entered into the Patent Security Agreement pursuant to the terms and conditions of that certain Note Purchase Agreement dated as of October 16, 2009 by and among MD Investors Corporation (“Holdings”), Metaldyne, LLC (“Borrower”), the Subsidiary Loan Parties (as that term is defined in the Note Purchase Agreement) party thereto (including, without limitation, Grantors), the Lenders (as that term is defined in the Note Purchase Agreement) party thereto, the Administrative Agent (as that term is defined in the Note Purchase Agreement) and Collateral Agent (the “Note Purchase Agreement”), and pursuant to the terms and conditions of that certain Security Agreement as of the same date by and among Holdings, Borrower, the Subsidiary Loan Parties party thereto (including, without limitation, Grantors) and Collateral Agent for the Secured Parties (as that term is defined in the Second Lien Security Agreement) (the “Second Lien Security Agreement”);

WHEREAS, the Patent Security Agreement was recorded with the United States Patent and Trademark Office on October 23, 2009 at Reel 023409, Frame 0512; and

WHEREAS, a corrective assignment to the Patent Security Agreement was recorded with the United States Patent and Trademark Office on October 28, 2009, at Reel 023427, Frame 0871; and

WHEREAS, Grantor has paid all of its outstanding indebtedness under the Note Purchase Agreement and the Second Lien Security Agreement; and

WHEREAS, the Collateral Agent wishes to release and restore all right, title and interest in and to the Patents to the Grantor and to terminate any and all liens and encumbrances respecting the Patents under the Patent Security Agreement.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Collateral Agent hereby terminates the Patent Security Agreement, and hereby terminates, cancels, discharges and releases, without any representation or warranty of any kind or nature, express or implied, any and all security interests it has against all patents, issued patents and patent applications owned by any Grantor, including the Patents set forth on Schedule A attached hereto.

* * * * *

IN WITNESS WHEREOF, Collateral Agent has caused this Release to be executed by its duly authorized representative as of the Effective Date.

WILMINGTON TRUST FSB



Name: Jared Grunig

Title: Assistant Vice President

SCHEDULE A**PATENTS AND PATENT APPLICATIONS**

Title	Application No./ Filing Date	Patent No./ Issue Date	Owner
Powder metal rocker arm	61/198726 11/7/2008		Metaldyne, LLC
Method and apparatus for honing a workpiece and a workpiece	61/089507 8/16/2008		Metaldyne, LLC
Piston cooling jet with tracking ball orifice	12/231950 9/8/2008		Metaldyne, LLC
Single mass dual mode crankshaft damper with tuned hub	12/082442 4/11/2008		Metaldyne, LLC
Differential assembly and method for manufacturing same	12/288230 10/17/2008		Metaldyne, LLC
Elastomeric seal sizer	12/156781 6/4/2008		Metaldyne, LLC
Support structure for differential	12/220028 7/21/2008		Metaldyne, LLC
Cavitation-detering energy-efficient fluid pump system and method of operation	12/113592 5/1/2008		Metaldyne BSM, LLC
Cylinder head	12/082732 4/14/2008		Metaldyne Tubular Components, LLC
Inverted pressure regulating valve for an engine oil pump	11/801608 5/10/2007		Metaldyne, LLC
Compact pump arrangement	11/809361 5/31/2007		Metaldyne, LLC
Over-center linkage for engaging a locking differential or other mechanism	11/731688 3/30/2007		Metaldyne, LLC
Pinion shaft and differential housing assembly	11/732183 4/3/2007	7479087 1/20/2009	Metaldyne, LLC
Pin retention and assembly system for locking differential	11/726743 3/22/2007	7758462 7/20/2010	Metaldyne, LLC
Structure of differential housing	11/726685 3/22/2007	7479086 1/20/2009	Metaldyne, LLC

Title	Application No./ Filing Date	Patent No./ Issue Date	Owner
Dual wall exhaust manifold and method of making same	11/649095 1/3/2007		Metaldyne Tubular Components, LLC
Bearing cap with weight reduction features	11/520322 9/13/2006	7753592 7/13/2010	Metaldyne, LLC
Torsional vibration damper	11/412520 4/27/2006		Metaldyne, LLC
Process of manufacturing vehicle manifolds	08/606127 2/23/1996	5743011 4/28/1998	Metaldyne Tubular Components, LLC
Active torsional vibration damper	08/660343 6/4/1996	5678460 10/21/1997	Metaldyne, LLC
Gasket for exhaust system joint	08/276297 7/18/1994	5524906 6/11/1996	Metaldyne Tubular Components, LLC
Hollow balance shaft; for an automobile engine	08/230642 4/21/1994	5483932 1/16/1996	Metaldyne, LLC
Static unbalance-type balance shafts with axis alignment preservation	10/047487 1/14/2002	6682437 1/27/2004	Metaldyne BSM, LLC
Carburization of vehicle manifold flanges to prevent corrosion	10/024929 12/19/2001	6581377 6/24/2003	Metaldyne Tubular Components, LLC
High value static unbalance-type balance shafts	09/866240 5/25/2001	6626063 9/30/2003	Metaldyne, LLC
High value static unbalance-type balance shafts	09/227952 1/11/1999	6237442 5/29/2001	Metaldyne, LLC
Balance shafts having minimal mass	08/677085 7/9/1996	5857388 1/12/1999	Metaldyne, LLC
Fluid jet with noise reducing sleeve	12/006363 1/2/2008	7708026 5/4/2010	Metaldyne, LLC
Fluid jet for providing fluid under pressure to a desired location	10/914297 8/9/2004	7152623 12/26/2006	Metaldyne, LLC
Fluid jet for providing fluid under pressure to a desired location	11/634489 12/6/2006		Metaldyne, LLC
Flow redirection member and method manufacture	10/970678 10/20/2004	7174919 2/13/2007	Metaldyne Tubular Components, LLC
Housing and method of manufacturing said housing	10/809200 3/25/2004	7024751 4/11/2006	Metaldyne, LLC
Torsional vibration damper	07/979507 11/20/1992	5370580 12/6/1994	Metaldyne, LLC
Torsional vibration damper	08/662413 6/10/1996	5862897 1/26/1999	Metaldyne, LLC

Title	Application No./ Filing Date	Patent No./ Issue Date	Owner
Damper and method for tuning a damper utilizing a surface contact reducing resilient member	10/860871 6/4/2004	7410035 8/12/2008	Metaldyne, LLC
Energy efficient fluid pump	09/069807 4/30/1998	5918573 7/6/1999	Metaldyne BSM, LLC
Forged in bushing article and method of making	09/947981 9/6/2001	6579492 6/17/2003	Metaldyne, LLC
Oil/air scavenging system for balance shaft housings	09/343396 6/30/1999	6170453 1/9/2001	Metaldyne BSM, LLC
Stamped exhausts manifold for vehicle engines	10/147791 5/17/2002	6651425 11/25/2003	Metaldyne Tubular Components, LLC
Apparatus for hydroforming a vehicle manifold	08/408742 3/22/1995	5485737 1/23/1996	Metaldyne Tubular Components, LLC
Process for hydroforming a vehicle manifold	08/207570 3/7/1994	5471857 12/5/1995	Metaldyne Tubular Components, LLC
Method of manufacturing connecting rods	10/744275 12/23/2003	6915568 7/12/2005	Metaldyne, LLC
Improved energy efficient fluid pump	09/489525 1/21/2000	7086366 8/8/2006	Metaldyne BSM, LLC
Device for isolating torque fluctuations	10/475250 4/8/2002	6955252 10/18/2005	Metaldyne, LLC
Flow deflector member for exhaust manifold	09/414396 10/7/1999	6324838 12/4/2001	Metaldyne Tubular Components, LLC
Method of forming a vehicle transmission clutch housing	08/933389 9/19/1997	5987728 11/23/1999	Metaldyne, LLC
Dual mode damper; crankshaft vibration damper	07/805381 12/10/1991	5231893 8/3/1993	Metaldyne, LLC
Device for controlling parasitic losses in a fluid pump	11/110476 4/20/2005		Metaldyne, LLC
Debris flush system for balance shaft bearings	11/895002 8/22/2007		Metaldyne BSM, LLC
Exhaust manifold having improved nvh characteristics	12/157790 6/13/2008		Metaldyne Tubular Components, LLC
Dual-layer to flange welded joint	12/319987 1/14/2009		Metaldyne Tubular Components, LLC
Exhaust manifold to housing connection	61/188917 8/14/2008		Metaldyne Tubular Components, LLC
Fabricated turbine housing volute	61/192759 9/22/2008		Metaldyne Tubular Components, LLC

Title	Application No./ Filing Date	Patent No./ Issue Date	Owner
Fabricated turbine housing tongue diverter	61/192758 9/22/2008		Metaldyne Tubular Components, LLC
Exhaust manifold to housing connection	61/203088 12/18/2008		Metaldyne Tubular Components, LLC
Fabricated turbine housing	61/206559 1/30/2009		Metaldyne Tubular Components, LLC
Variable output fluid pump system	12/475992 6/1/2009		Metaldyne, LLC
Variable output fluid pump system	61/150225 2/5/2009		Metaldyne, LLC
Gear-driven balance shaft apparatus with backlash control	11/475330 6/27/2006	7748288 7/6/2010	Metaldyne BSM, LLC
Impact of copper and carbon on mechanical properties of iron-carbon-copper alloys for power metal forging applications	11/253298 10/18/2005		Metaldyne, LLC
Process of hydroforming tubular suspension and frame components of vehicles	08/731100 10/9/1996	5673929 10/7/1997	Metaldyne Tubular Products, Inc.
Torsional damper and mounting adapter	07/302360 1/27/1989	4884666 12/5/1989	Metaldyne Machining and Assembly Company, Inc.
Camshaft damper	07/015795 2/17/1987	4848183 7/18/1989	Simpson Industries, Inc.