

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE BY SECURED PARTY
CONVEYING PARTY DATA	
Name	Execution Date
GENERAL ELECTRIC CAPITAL CORPORATION	08/01/2011
RECEIVING PARTY DATA	
Name:	EAGLEPICHER CORPORATION (F/K/A NEW EAGLEPICHER CORPORATION)
Street Address:	2424 JOHN DALY ROAD
City:	INKSTER
State/Country:	MICHIGAN
Postal Code:	48141
Name:	HILLSDALE AUTOMOTIVE, LLC
Street Address:	2424 JOHN DALY ROAD
City:	INKSTER
State/Country:	MICHIGAN
Postal Code:	48141
Name:	EAGLEPICHER TECHNOLOGIES, LLC (F/K/A NEW EAGLEPICHER TECHNOLOGIES, LLC)
Street Address:	2424 JOHN DALY ROAD
City:	INKSTER
State/Country:	MICHIGAN
Postal Code:	48141
Name:	WOLVERINE ADVANCED MATERIALS, LLC
Street Address:	2424 JOHN DALY ROAD
City:	INKSTER
State/Country:	MICHIGAN
Postal Code:	48141
Name:	EAGLEPICHER MANAGEMENT COMPANY

Street Address:	2424 JOHN DALY ROAD
City:	INKSTER
State/Country:	MICHIGAN
Postal Code:	48141

Name:	EP MINERALS, LLC
Street Address:	2424 JOHN DALY ROAD
City:	INKSTER
State/Country:	MICHIGAN
Postal Code:	48141

PROPERTY NUMBERS Total: 5

Property Type	Number
Application Number:	10907013
Application Number:	11770076
Application Number:	11770085
Application Number:	11838072
Patent Number:	5878374

CORRESPONDENCE DATA

Fax Number: (212)446-4900
 Email: susan.zablocki@kirkland.com
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.
 Correspondent Name: Susan Zablocki
 Address Line 1: Kirkland & Ellis LLP
 Address Line 2: 601 Lexington Avenue
 Address Line 4: New York, NEW YORK 10022

ATTORNEY DOCKET NUMBER:	38310-438
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NAME OF SUBMITTER:	Susan Zablocki
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Total Attachments: 24

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**RELEASE OF
PATENT SECURITY AGREEMENTS**

RELEASE OF PATENT SECURITY AGREEMENTS, dated as of August 1, 2011, by **GENERAL ELECTRIC CAPITAL CORPORATION**, as Collateral Agent (as defined below) for the benefit of the Secured Parties (as defined below) in connection with the Third Amended and Restated Credit and Guaranty Agreement, dated as of March 5, 2010 (as amended, amended and restated, supplemented or otherwise modified and in effect from time to time, the "Credit Agreement") by and among EP MANAGEMENT CORPORATION, a Delaware corporation (f/k/a EaglePicher Corporation) (the "Borrower"), EPMC HOLDCO LLC, a Delaware limited liability company ("Holdco"), CERTAIN SUBSIDIARIES OF HOLDCO AND THE BORROWER (the "Guarantors"), the LENDERS PARTY THERETO FROM TIME TO TIME (the "Lenders") and GENERAL ELECTRIC CAPITAL CORPORATION, as Administrative Agent (together with its permitted successors in such capacity, the "Administrative Agent") and as Collateral Agent (together with its permitted successor in such capacity, the "Collateral Agent"). Capitalized terms used herein without definition shall have the meanings ascribed to such terms in the Credit Agreement.

WHEREAS, each grantor thereunder (collectively, the "2006 Grantors") and the Collateral Agent entered into that certain Patent Security Agreement, dated as of July 31, 2006 (the "2006 Patent Security Agreement"), which 2006 Patent Security Agreement was recorded with the United States Patent and Trademark Office at Reel 018061, Frame 0210 on August 7, 2006, for the purpose of securing the full, prompt and complete payment and performance of the Secured Obligations (as defined in the 2006 Patent Security Agreement);

WHEREAS, each grantor thereunder (collectively, the "2007 Grantors" and together with the 2006 Grantors, collectively, the "Grantors") entered into that certain Amended and Restated Patent Security Agreement dated as of December 31, 2007 (the "2007 Patent Security Agreement" and together with the 2006 Patent Security Agreement, collectively, the "Patent Security Agreements"), which 2007 Patent Security Agreement was recorded with the United States Patent and Trademark Office at Reel 020710, Frame 0871 on March 28, 2008, for the purpose of securing the full, prompt and complete payment and performance of the Secured Obligations (as defined in the 2007 Patent Security Agreement); and

WHEREAS, pursuant to the Patent Security Agreements, the Grantors granted, assigned and pledged to the Collateral Agent, for the benefit of the Secured Parties, by way of collateral security, all of the Patent Collateral (as defined in each Patent Security Agreement, respectively) as security for the full, prompt and complete payment and performance of the Secured Obligations (as defined in each Patent Security Agreement, respectively).

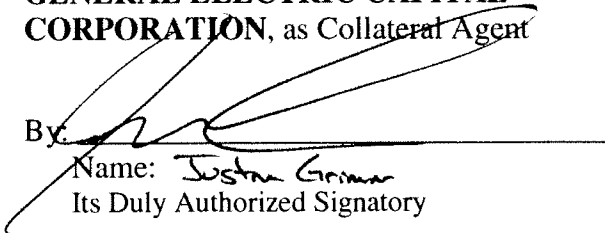
The Collateral Agent, on behalf of the Secured Parties and in connection with the termination of the Credit Agreement and the satisfaction of the obligations thereunder, has agreed (i) to terminate and release its security interest and its right, title and interest in, to and under the Patent Collateral including, without limitation, each Patent and Patent License identified on Exhibit A attached hereto, all reissues, continuations or continuations-in-part of the foregoing and all proceeds of the foregoing, including, without limitation, any claim by any Grantor against third parties for past, present or future infringement of any Patent (as defined in

each Patent Security Agreement, respectively) or any Patent licensed under any Patent License (as defined in each Patent Security Agreement, respectively) constituting Patent Collateral including, without limitation, those listed on Exhibit A (collectively, the “Released Patents”) and (ii) to assign and transfer to each applicable Grantor all deeds, assignments and other instruments as may be necessary or proper to reassign, reconvey and re-vest in such Grantor the entire right, title and interest to the Released Patents as herein provided.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Collateral Agent, on behalf of the Secured Parties, hereby releases the Grantors from each Patent Security Agreement and assigns and transfers to the Grantors, without representation, warranty or recourse, all of the Collateral Agent’s right, title and interest in and to each of the Released Patents, effective as of the date set forth above.

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**GENERAL ELECTRIC CAPITAL
CORPORATION, as Collateral Agent**

By: 

Name: *Justin Grimmer*
Its Duly Authorized Signatory

Signature Page to Release of Patent Security Agreements

A/73606541

PATENT
REEL: 027827 FRAME: 0551

EXHIBIT A

REGISTERED PATENTS AND PATENT APPLICATIONS

See attached.

**SCHEDULE I
TO
PATENT SECURITY AGREEMENT**

Patent Registrations

**EAGLEPICHER BORON, LLC
PATENTS**

INVENTOR/TITLE	COUNTRY	SERIAL NO./ FILE DATE	PATENT NO./ ISSUE DATE	FORMER NAME(S) OF OWNER
Teimuraz Abesadze, William E. Saunders, Marvin Y. Wachs, Dennis K. Manning Enrichment of Silicon or Germanium Isotopes	United States	09428373 / 10/28/1999	6146601 / 11/14/2000	Eagle-Picher Industries, Inc. EaglePicher Incorporated

EP MINERALS, LLC
PATENTS

INVENTOR/TITLE	COUNTRY/ CODE MATTER	SERIAL NO./ FILE DATE	PATENT NO./ ISSUE DATE	EXPIRATION DATE	FORMER NAME(S) OF OWNER
Buchanan, Thomas A.; Lenz, Peter E. Computer-Controlled Electromechanical Device for Determining Filtration Parameters of a Filter Aid	United States MIN 05	08/826,890 04/10/1997	5,878,374 03/02/1999	04/10/2017	• Former EaglePicher Filtration & Minerals, Inc. • Post-Exit Owner: EP Minerals, LLC

HILLSDALE AUTOMOTIVE, LLC
PATENTS

INVENTOR/TITLE	COUNTRY/CODE MATTER	SERIAL NO./FILE DATE	PATENT NO./ISSUE DATE	EXPIRATION DATE	FORMER NAME(S) OF OWNER
Johnson, Stephen D. Dual Gerotor Pump for Use with Automatic Transmission	United States EPH 26	09/488,319 01/20/2000	6,386,836 05/14/2002	01/20/2020	- Former EaglePicher Automotive, Inc. - Post-Exit Owner: Hillsdale Automotive, LLC
Christenson, Bruce; Veselica, Gary Method to Improve Adhesion Between Pre- cured Elastomer and Metal Surface*	United States EPH 27	09/345,977 07/01/1999	6,358,349 03/19/2002	07/01/2019	- Former EaglePicher Automotive, Inc. - Post-Exit Owner: Hillsdale Automotive, LLC
Christenson, Bruce; Veselica, Gary Method to Improve Adhesion Between Pre- cured Elastomer and Metal Surface*	United States EPH 27D	10/057,474 01/25/2002	7,000,745 2/21/2006	01/25/2022	- Former EaglePicher Automotive, Inc. - Post-Exit Owner: Hillsdale Automotive, LLC
Nichols, Jeffrey W. Torsional Vibration Damper	United States EPH 33	09/963,774 09/26/2001	6,875,113 4/5/2005	9/26/2021	- Former EaglePicher Automotive, Inc. - Post-Exit Owner: Hillsdale Automotive, LLC
Crissy, Michael Coupling Structure Mountable to a Rotatable Shaft	United States EPH 35	10/657,954 09/09/2003	2005/0050985 3/10/2005		- Former EaglePicher Automotive, Inc. - Post-Exit Owner: Hillsdale Automotive, LLC
Manzoor, S.; Christenson, B. Torsional vibration damper	United States	11/425,924 6/22/2006			- Former EaglePicher Automotive, Inc. - Post-Exit Owner: Hillsdale Automotive, LLC

INVENTOR/TITLE	COUNTRY/CODE MATTER	SERIAL NO./FILE DATE	PATENT NO./ISSUE DATE	EXPIRATION DATE	FORMER NAME(S) OF OWNER
Christenson, B., Manzoor, S.; Compressible Hub Damper	United States	11/770,076			- Former EaglePicher Automotive, Inc. - Post-Exit Owner: Hillsdale Automotive, LLC
Christenson, B.; As-Cast Rubber Damper (Near Net Shape)	United States	60/864,645			- Former EaglePicher Automotive, Inc. - Post-Exit Owner: Hillsdale Automotive, LLC
Manzoor, S., Christenson, B.; Spoke Damper	United States	11/838,072			- Former EaglePicher Automotive, Inc. - Post-Exit Owner: Hillsdale Automotive, LLC
Christenson, B., Manzoor, S. Recessed Belt Damper	United States	11/770,085			- Former EaglePicher Automotive, Inc. - Post-Exit Owner: Hillsdale Automotive, LLC
Manzoor, S.; Decoupled Damper	United States	Application Pending			- Former EaglePicher Automotive, Inc. - Post-Exit Owner: Hillsdale Automotive, LLC
System and method for facilitating the design of a vibration control device	United States	Appl. No. 10/907,013; Publ. No. 2005022856 3			- Former EaglePicher Automotive, Inc. - Post-Exit Owner: Hillsdale Automotive, LLC
Balance Shift	United States	Appl. No. 10/877,711; Publ. No. 2005028425 4			Hillsdale Automotive, LLC

INVENTOR/TITLE	COUNTRY/CODE MATTER	SERIAL NO./FILE DATE	PATENT NO./ISSUE DATE	EXPIRATION DATE	FORMER NAME(S) OF OWNER
Method to improve adhesion between pre- cured elastomer and metal surface	United States		6358349		• Hillsdale Automotive, LLC
Torsional vibration damper	United States		6875113		• Hillsdale Automotive, LLC

Items marked with an * have been identified by the respective division as an important mark for such division.

EAGLEPICHER TECHNOLOGIES, LLC
PATENTS

INVENTOR/TITLE	COUNTRY/ CODE MATTER	SERIAL NO./ FILE DATE	PATENT NO./ ISSUE DATE	EXPIRATION DATE	FORMER NAME(S) OF OWNER
Carr, Dennis D. Support Assembly For Cells Of A Second Battery	Canada EPE	500,980 02/03/1986	1,263,438 11/28/1989	11/28/2006	• Former EaglePicher Technologies, Inc. • Post-Exit Owner: New EaglePicher Technologies, LLC
Cupp, Earl B. Improved Lithium Alloy Anode For Thermal Cells	Canada EPE	510,218 05/28/1986	1,266,880 03/20/1990	03/20/2007	• Former EaglePicher Technologies, Inc. • Post-Exit Owner: New EaglePicher Technologies, LLC
Morse, Elliott M. Cell Having A Dome-Shaped Solid Ceramic Electrolyte	United States EPE 23	07/279,035 12/02/1988	4,894,299 01/16/1990	12/02/2008	• Former EaglePicher Technologies, Inc. • Post-Exit Owner: New EaglePicher Technologies, LLC
Hart, M.; Qualls, T.; Studyvin, W. System & method for nondestructive testing of thermal batteries*	United States	11/162,061 8/26/2005 (priority date 8/31/2004)			• Former EaglePicher Technologies, Inc. • Post-Exit Owner: New EaglePicher Technologies, LLC
Studyvin, W.; Coatney, E.; Pennock, T.; Miller, G.; Shimp, P. Method & apparatus for cell equalization with charging sources and shunt regulators*	United States	11/163,667 10/26/2005 (priority date 11/10/2004)			• Former EaglePicher Technologies, Inc. • Post-Exit Owner: New EaglePicher Technologies, LLC
Studyvin, W.; Coatney, E.; Pennock, T.; Miller, G.; Shimp, P. Method & apparatus for cell equalization with isolated charging sources*	United States	11/163,668 10/26/2005 (priority date 11/10/2004)			• Former EaglePicher Technologies, Inc. • Post-Exit Owner: New EaglePicher Technologies, LLC
Studyvin, W.; Coatney, E.; Pennock, T.; Miller, G.; Shimp, P. Method & apparatus for cell equalization with switched charging sources	United States	11/163,669 10/26/2005 (priority date 11/10/2004)			• Former EaglePicher Technologies, Inc. • Post-Exit Owner: New EaglePicher Technologies, LLC
Dixon, G. et al.	United States	60/745,229			• Former EaglePicher Technologies, LLC

INVENTOR/TITLE	COUNTRY/ CODE MATTER	SERIAL NO./ FILE DATE	PATENT NO./ ISSUE DATE	EXPIRATION DATE	FORMER NAME(S) OF OWNER
System & Method for manufacturing a thermal battery*		2/3/2006 (non-provisional application being prepared)			Technologies, Inc. • Post-Exit Owner: New EaglePicher Technologies, LLC
Wheeler, James R.; Girard, Steven L.; Richardson, Randal C. Method And Apparatus for Cooling Or Heating Battery Cells During Electrical Testing*	United States EPE 39	07/878,628 05/05/1992	5,257,463 11/02/1993	05/05/2012	• Former EaglePicher Technologies, Inc. • Post-Exit Owner: New EaglePicher Technologies, LLC
Wheeler, James R.; Girard, Steven L.; Richardson, Randal C. Method And Apparatus for Cooling Or Heating Battery Cells During Electrical Testing	France EPE 43	9305388 05/05/1993	9305388 04/26/1996	05/05/2013	• Former EaglePicher Technologies, Inc. • Post-Exit Owner: New EaglePicher Technologies, LLC
Wheeler, James R.; Girard, Steven L.; Richardson, Randal C. Method and Apparatus for Cooling Or Heating Battery Cells During Electrical Testing	Netherlands EPE 44	9300770 05/05/1993	194816 03/04/2003	05/05/2013	• Former EaglePicher Technologies, Inc. • Post-Exit Owner: New EaglePicher Technologies, LLC
Repplinger, Ronald S.; Coates, Dwaine K. Nonwoven Electrode Construction	United States EPE 47	08/248,868 05/24/1994	5,518,833 05/21/1996	05/24/2014	• Former EaglePicher Technologies, Inc. • Post-Exit Owner: New EaglePicher Technologies, LLC
Rey, Gonzalo C. Leakproof, Valve Regulated, Maintenance-Free Lead Acid Battery	United States EPE 58	08/387,300 02/27/1995	5,464,701 11/07/1995	02/27/2015	• Former EaglePicher Technologies, Inc. • Post-Exit Owner: New EaglePicher Technologies, LLC
Rey, Gonzalo C. Battery	United States EPE 60	29/035,398 02/27/1995	D367,255 02/20/1996	02/20/2010	• Former EaglePicher Technologies, Inc. • Post-Exit Owner: New EaglePicher Technologies, LLC
Rey, Gonzalo C. Leakproof, Valve Regulated, Maintenance-Free	Great Britain EPE 62GB	9717135.9 08/15/1995	2313950B 10/07/1998	08/15/2015	• Former EaglePicher Technologies, Inc.

INVENTOR/TITLE	COUNTRY/ CODE MATTER	SERIAL NO./ FILE DATE	PATENT NO./ ISSUE DATE	EXPIRATION DATE	FORMER NAME(S) OF OWNER
Lead Acid Battery					Post-Exit Owner: New EaglePicher Technologies, LLC
Rey, Gonzalo C. Leakproof, Valve Regulated, Maintenance-Free Lead Acid Battery	Mexico EPE 62MX	976517 08/27/1995	193272 09/02/1999	08/27/2015	- Former EaglePicher Technologies, Inc. - Post-Exit Owner: New EaglePicher Technologies, LLC
Rey, Gonzalo C. Leakproof, Valve Regulated, Maintenance-Free Lead Acid Battery	India EPE 63	1565/DEL/1995 08/22/1995			- Former EaglePicher Technologies, Inc. - Post-Exit Owner: New EaglePicher Technologies, LLC
Lee, John T. M. Portable Vessel For The Safe Storage Of Explosives	United States EPI	520,983 05/09/1990	4,979,632 12/25/1990	05/09/2010	- Former EaglePicher Technologies, Inc. - Post-Exit Owner: New EaglePicher Technologies, LLC
Potts, Thomas M. Purified Tetraethoxysilane And Method Of Purifying	United States EPSM 31	08/558,682 11/16/1995	5,840,953 11/24/1998	11/16/2015	- Former EaglePicher Technologies, Inc. - Post-Exit Owner: New EaglePicher Technologies, LLC
Potts, Thomas M. Purified Tetraethoxysilane And Method Of Purifying	Japan EPSM 34JP	518981/97 11/14/1996			- Former EaglePicher Technologies, LLC - Former EaglePicher Technologies, Inc. - Post-Exit Owner: New EaglePicher Technologies, LLC
Spencer, Richard D. Thermal Battery*	United States EPTD 04	09/587,444 06/06/2000	6,475,662 11/05/2002	06/06/2020	- Former EaglePicher Technologies, Inc. - Post-Exit Owner: New EaglePicher Technologies, LLC
Spencer, Richard D. Improved Performance Thermal Battery	China P.R. EPTD 04CN	01115966.9 06/05/2001	ZL01115966.9 8/3/2005	06/05/2021	- Former EaglePicher Technologies, Inc. - Post-Exit Owner: New EaglePicher Technologies, LLC

INVENTOR/TITLE	COUNTRY/ CODE MATTER	SERIAL NO./ FILE DATE	PATENT NO./ ISSUE DATE	EXPIRATION DATE	FORMER NAME(S) OF OWNER
Spencer, Richard D. Improved Performance Thermal Battery	European Patent Conv EPTD 04EP	01304767.5 05/31/2001		Pending	Technologies, LLC • Former EaglePicher Technologies, Inc. • Post-Exit Owner: New EaglePicher Technologies, LLC • Former EaglePicher Technologies, Inc. • Post-Exit Owner: New EaglePicher Technologies, LLC • Former EaglePicher Technologies, Inc. • Post-Exit Owner: New EaglePicher Technologies, LLC • Former EaglePicher Technologies, Inc. • Post-Exit Owner: New EaglePicher Technologies, LLC
Spencer, Richard D. Improved Performance Thermal Battery	Israel EPTD 04IL	143480 05/31/2001			
Spencer, Richard D. Improved Performance Thermal Battery	Japan EPTD 04JP	2001-169349 06/05/2001			
Spencer, Richard D. Improved Performance Thermal Battery	Taiwan EPTD 04TW	90113610 06/05/2001	NI-163312 01/28/2003	06/04/2021	
Coates, Dwaine K.; Chaipetti, Dennis P. Process Of Forming a Nickel Electrode*	United States EPTD 15	09/208,132 12/09/1998	6,193,871 02/27/2001	12/09/2018	Technologies, LLC • Former EaglePicher Technologies, Inc. • Post-Exit Owner: New EaglePicher Technologies, LLC
Davidson, Chris R. Temperature Compensated Battery Charger System	United States EPTD 20	09/109,961 07/02/1998	6,016,048 01/18/2000	07/02/2017	Technologies, LLC • Former EaglePicher Technologies, Inc. • Post-Exit Owner: New EaglePicher Technologies, LLC
Grizzle, Joseph H., Jr.; Whitman, Donald R.; Harmon, Thomas R. Electical Power Generator	United States EPTD 28	09/613,890 07/11/2000	6,376,944 04/23/2002	07/11/2020	Technologies, LLC • Former EaglePicher Technologies, Inc. • Post-Exit Owner: New EaglePicher Technologies, LLC
Nowlin, Ronald D. Jr.; Throneberry, Heath;	United States	10/051,402	6,518,726	01/18/2022	Technologies, LLC • Former EaglePicher

FORMER NAME(S) OF
OWNER

EXPIRATION
DATE

PATENT NO./
ISSUE DATE

SERIAL NO./
FILE DATE

COUNTRY/
CODE
MATTER

INVENTOR/TITLE

McCrok, Donnie M.; Hathaway, Steven E. Battery Charger and Charge Control System	EPTD 41	01/18/2002	02/11/2003		Technologies, Inc. • Post-Exit Owner: New EaglePicher Technologies, LLC
Peabody, Mark John Reserve Battery With Set Back Mechanism For Delayed Battery Activation	United States EPTD 42R	10/924,000 08/23/2004	2006/0040174 2/23/2006		• Former EaglePicher Technologies, Inc. • Post-Exit Owner: New EaglePicher Technologies, LLC
Cantwell, Henry E.; Eason, David B. Homoepitaxial Layers of P-Type Zinc Oxide and the Fabrication Thereof	United States EPTD 45	10/071,044 02/07/2002	6,624,441 09/23/2003	02/07/2022	• Former EaglePicher Technologies, Inc. • Post-Exit Owner: New EaglePicher Technologies, LLC
Miller, David L. Autoclavable Battery Pack	United States EPTD 48R	10/287,727 11/04/2002	6,756,766 06/29/2004	11/04/2022	• Former EaglePicher Technologies, Inc. • Post-Exit Owner: New EaglePicher Technologies, LLC
Brand, Christo Anode Design for a Prismatically Wound LiMnO ₂ Cell*	United States EPTD 52	10/792,242 03/03/2004	2005/0196667 9/8/2005		• Former EaglePicher Technologies, Inc. • Post-Exit Owner: New EaglePicher Technologies, LLC
Brand, Christo Anode Design for a Prismatically Wound LiMnO ₂ Cell	Canada EPTD 52CA	2,496,260 2/9/2005	FILED		• Former EaglePicher Technologies, Inc. • Post-Exit Owner: New EaglePicher Technologies, LLC
Brand, Christo Anode Design for a Prismatically Wound LiMnO ₂ Cell*	Patent Cooperation Treaty EPTD 52WO	PCT/US2005/00 3657 02/07/2005	FILED		• Former EaglePicher Technologies, Inc. • Post-Exit Owner: New EaglePicher Technologies, LLC
Gileff, Mike; Brule, Maurice Battery with Complete Discharge Device	United States EPTD 57R	10/792,367 03/03/2004	2005/0194927 9/8/2005		• Former EaglePicher Technologies, Inc. • Post-Exit Owner:

INVENTOR/TITLE	COUNTRY/ CODE MATTER	SERIAL NO./ FILE DATE	PATENT NO./ ISSUE DATE	EXPIRATION DATE	FORMER NAME(S) OF OWNER
Gileff, Mike; Brule, Maurice Battery With Complete Discharge Device	European Patent Convention	04785223.1 9/29/2004			- New EaglePicher Technologies, LLC - Former EaglePicher Technologies, Inc. - Post-Exit Owner: New EaglePicher Technologies, LLC
Ferraro, Jim S&M MANUFACTURING THERMAL BATTERIES*	USA	11/670,856 02/02/07			- Former EaglePicher Incorporated - Post-Exit Owner: New EaglePicher Technologies, LLC
Ferraro, Jim & Miller, Greg Method for Testing Thermal Batteries*	USA	11/162,061 08/26/05			- Former EaglePicher Incorporated - Post-Exit Owner: New EaglePicher Technologies, LLC
Miller, Greg M&A Cell Balancing with Shunt Regulators	USA	11/163,667 10/26/05			- Former EaglePicher Incorporated - Post-Exit Owner: New EaglePicher Technologies, LLC
Miller, Greg Isolated Current Source Cell Balancing	USA	11/163,668 10/26/05			- Former EaglePicher Incorporated - Post-Exit Owner: New EaglePicher Technologies, LLC
Miller, Greg Source Switching Cell Balancing	USA	11/163,669 10/26/05			- Former EaglePicher Incorporated - Post-Exit Owner: New EaglePicher Technologies, LLC
Ferraro, Jim Pellet Pairing	USA	11/670,890 02/02/07			- Former EaglePicher Incorporated - Post-Exit Owner: New EaglePicher Technologies, LLC

INVENTOR/TITLE	COUNTRY/ CODE MATTER	SERIAL NO./ FILE DATE	PATENT NO./ ISSUE DATE	EXPIRATION DATE	FORMER NAME(S) OF OWNER
Ferraro, Jim Automated Storage & Retrieval System	USA	11/670,901 02/02/07			- Former EaglePicher Incorporated - Post-Exit Owner: New EaglePicher Technologies, LLC
System and method for manufacturing a thermal battery	USA		Appl. No. 11/670,856; Publ. No. 20070180690		Owner: EaglePicher Technologies, LLC
System and method for manufacturing a thermal battery	USA		Appl. No. 11/670,890; Publ. No. 20070180687		Owner: EaglePicher Technologies, LLC
Automated tracking and storage system for use with an automated thermal battery manufacturing system	USA		Appl. No. 670,901; Publ. No. 20070180691		Owner: EaglePicher Technologies, LLC
Cell having a dome-shaped solid ceramic electrolyte	USA		4894299		New EaglePicher Technologies, LLC
Method and apparatus for cooling or heating battery cells during electrical testing	USA		5257463		New EaglePicher Technologies, LLC
Battery with complete discharge device	USA		7190147		New EaglePicher Technologies, LLC

Items marked with an "X" have been identified by the respective division as an important mark for such division.

WOLVERINE ADVANCED MATERIALS, LLC
PATENTS

INVENTOR/TITLE	COUNTRY/ CODE MATTER	SERIAL NO./ FILE DATE	PATENT NO./ ISSUE DATE	EXPIRATION DATE	FORMER NAME(S) OF OWNER
Markle, Richard A. Heat Curable Solventless Liquid Prepolymer And Novel Monomer Prepared From N-2 (Hydroxyalkyl/ Phthalimide)*	Canada EPI	533,073 03/26/1987	1,229,090 11/10/1987	03/26/2007	- Former EaglePicher Incorporated - Post-Exit Owner: Wolverine Advanced, LLC
Shemer, Steve; Sheikh, Ayaz Chrome brake noise insulator shim*	United States	29/214,982 10/12/2004 (pending)		Design Patent (not published)	- Former EaglePicher Incorporated - Post-Exit Owner: Wolverine Advanced, LLC
Dobrusky, Scott; Sehmer, Steve; Sheikh, Ayaz; Hurley Patrick Pigmented Noise Insulator for Brake Shims*	Canada	2551425 7/5/2006 (pending)			- Former EaglePicher Incorporated - Post-Exit Owner: Wolverine Advanced, LLC
Dobrusky, Scott; Sehmer, Steve; Sheikh, Ayaz; Hurley Patrick Pigmented Noise Insulator for Brake Shims*	United States	11/423,239 6/9/2006 (pending)			- Former EaglePicher Incorporated - Post-Exit Owner: Wolverine Advanced, LLC
Li, Hongwei; Sheikh, Ayaz; Wesley, Alan Foamed Fluoroelastastic Gasket Material*	United States	11/539,664 10/9/2006 (pending)			- Former EaglePicher Incorporated - Post-Exit Owner: Wolverine Advanced, LLC
Li, Hongwei; Sheikh, Ayaz; Wesley, Alan Foamed Fluoroelastastic Gasket Material*	Patent Cooperation Treaty	US2006/039480 10/10/2006 (pending)			- Former EaglePicher Incorporated - Post-Exit Owner: Wolverine Advanced, LLC

Items marked with an * have been identified by the respective division as an important mark for its division.

