

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM861769

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
TUTHILL ACQUISITION LLC		10/11/2023	Limited Liability Company: DELAWARE
EPV INTERMEDIATE, LLC		10/11/2023	Limited Liability Company: DELAWARE
EPV BUYER, INC.		10/11/2023	Corporation: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	BANK OF AMERICA, N.A.		
<b>Street Address:</b>	900 Building, 900 West Trade Center		
<b>Internal Address:</b>	Gateway Village		
<b>City:</b>	Charlotte		
<b>State/Country:</b>	NORTH CAROLINA		
<b>Postal Code:</b>	28255		
<b>Entity Type:</b>	National Banking Association: UNITED STATES		
<b>PROPERTY NUMBERS Total: 7</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	0953058	CAREFREE	
<b>Registration Number:</b>	6268021	EAGLEPICHER	
<b>Registration Number:</b>	1179937	KEEPER	
<b>Registration Number:</b>	1873473	OMG	
<b>Registration Number:</b>	5202598	POWERPYRAMID	
<b>Registration Number:</b>	6460831	SILVERCEL	
<b>Registration Number:</b>	5346813	VECTRA	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>			
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>			
<b>Email:</b>	trademarks@mcguirewoods.com		
<b>Correspondent Name:</b>	Christel Harlacher c/o McGuireWoods LLP		
<b>Address Line 1:</b>	800 East Canal Street		
<b>Address Line 4:</b>	Richmond, VIRGINIA 23219		

OP \$190.00 0953058



**PATENT AND TRADEMARK SECURITY AGREEMENT**

This **PATENT AND TRADEMARK SECURITY AGREEMENT** dated as of October 11, 2023, (this "Agreement"), among TUTHILL ACQUISITION LLC, a Delaware limited liability company (the "Parent"), EPV INTERMEDIATE, LLC, a Delaware limited liability company ("Holdings"), EPV BUYER, INC., a Delaware corporation (the "Borrower"), **EACH OF THE UNDERSIGNED SUBSIDIARIES OF THE BORROWER AND EACH OTHER PERSON THAT SHALL BECOME A PARTY HERETO BY EXECUTION OF A JOINDER AGREEMENT** (together with the Initial Borrower, Holdings, and the Borrower, collectively, the "Grantors" and each a "Grantor"), and BANK OF AMERICA, N.A., a national banking association, as Administrative Agent (in such capacity, the "Administrative Agent") for each of the Secured Parties (as defined in the Credit Agreement referenced below).

Reference is made to (a) the Credit Agreement, dated as of October 11, 2023 (as amended, supplemented or otherwise modified from time to time, the "Credit Agreement"), among the Parent, Holdings, the Borrower, the Subsidiaries of the Borrower party thereto, the lenders party thereto from time to time (the "Lenders"), and Bank of America, N.A., as Administrative Agent, Swingline Lender, and L/C Issuer, and (b) the Security Agreement, dated as of October 11, 2023, (as amended, supplemented or otherwise modified from time to time, the "Security Agreement"), among the Parent, Holdings, the Borrower, the Subsidiaries of the Borrower and the Administrative Agent. The Credit Agreement requires the execution and delivery of this Agreement by the undersigned. The parties hereto agree as follows:

SECTION 1. Terms. Capitalized terms used in this Agreement and not otherwise defined herein have the meanings specified in the Security Agreement. The rules of construction specified in Section 1.02 of the Credit Agreement also apply to this Agreement, *mutatis mutandis*.

SECTION 2. Grant of Security Interest. As security for the payment or performance, as the case may be, in full of the Secured Obligations, the Grantors, pursuant to the Security Agreement, did and do hereby grant to the Administrative Agent, its successors and assigns, for the benefit of the Secured Parties, a security interest in all right, title and interest in, to and under any and all of the following assets now owned or at any time hereafter acquired by the Grantors or in which the Grantors now have or at any time in the future may acquire any right, title or interest (collectively, the "Patent and Trademark Collateral"):

(a) all letters patent of the United States or the equivalent thereof in any other country, all registrations and recordings thereof, and all applications for letters patent of the United States or the equivalent thereof in any other country, including registrations, recordings and pending applications in the United States Patent and Trademark Office or any similar offices in any other country, including those listed on Schedule I;

(b) all reissues, continuations, divisions, continuations-in-part, renewals or extensions thereof, and the inventions disclosed or claimed therein, including the right to make, use and/or sell the inventions disclosed or claimed therein;

(c) all trademarks, service marks, trade names, corporate names, company names, business names, fictitious business names, trade styles, trade dress, logos, other source or business identifiers, designs and general intangibles of like nature, now existing or hereafter adopted or acquired, all registrations and recordings thereof, and all registration and recording applications filed in connection therewith, including registrations and registration applications in the United States Patent and Trademark Office or any similar offices in any State of the United

States or any other country or any political subdivision thereof, and all extensions or renewals thereof, including those listed on Schedule II; and

(d) all goodwill associated therewith or symbolized thereby;

(e) all other assets, rights and interests that uniquely reflect or embody such goodwill.

SECTION 3. **Security Agreement.** The security interests granted to the Administrative Agent herein are granted in furtherance, and not in limitation, of the security interests granted to the Administrative Agent pursuant to the Security Agreement. The Grantors hereby acknowledge and affirm that the rights and remedies of the Administrative Agent with respect to the Patent and Trademark Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this Agreement and the Security Agreement, the terms of the Security Agreement shall govern.

SECTION 4. **Governing Law.** This Agreement shall be governed by, and construed in accordance with, the law of the State of New York.

*Signature Pages to Follow*

IN WITNESS WHEREOF, the parties hereto have duly executed this Patent and Trademark Security Agreement as of the date first above written.

**INITIAL BORROWER**

TUTHILL ACQUISITION LLC, a Delaware limited liability company

By: Steven E. Westfall  
Name: Steven E. Westfall  
Title: Chief Executive Officer

**BORROWER:**

EPV BUYER, INC., a Delaware corporation

By: Steven E. Westfall  
Name: Steven E. Westfall  
Title: Chief Executive Officer

**HOLDINGS:**

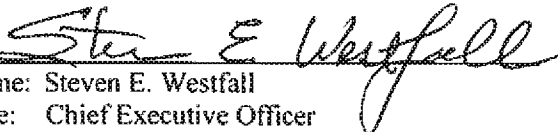
EPV INTERMEDIATE, LLC, a Delaware limited liability company

By: Steven E. Westfall  
Name: Steven E. Westfall  
Title: Chief Executive Officer

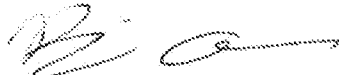
[Signature Page to Patent and Trademark Security Agreement]

GUARANTORS:

VECTRA CO.  
DUKE INTERMEDIATE HOLDINGS, LLC  
DUKE FINANCE HOLDINGS, LLC  
DUKE FINANCE, LLC  
DUKE FINANCE SUBSIDIARY HOLDINGS, LLC  
OM GROUP CORPORATE, LLC  
OMG ENERGY HOLDINGS, INC.  
LITHIUMSTART INC.  
EAGLEPICHER ELECTRONIC PACKAGING, LLC  
EAGLEPICHER TECHNOLOGIES, LLC  
EP INTERMEDIATE HOLDINGS I, LLC  
EP INTERMEDIATE HOLDINGS II, LLC

By:   
Name: Steven E. Westfall  
Title: Chief Executive Officer

**BANK OF AMERICA, N.A.**, as Administrative Agent

By:  \_\_\_\_\_

Name: Brian Adams

Title: Senior Vice President

[Signature Page to Patent and Trademark Security Agreement]

I. Patents

PATENTS OWNED BY EACH GRANTOR

Title	Jurisdiction	Application No.	Filing Date	Patent No.	Issue Date	Current Owner(s) of Record
CERAMIC ENCLOSED THERMAL BATTERY	U.S.A.	13/738511	1/10/2013	9735434	8/15/2017	EaglePicher Technologies, LLC
WELDING ALONG A SEAM USING A MULTIPLE-POINT ALIGNMENT METHOD	U.S.A.	13/748033	1/23/2013	10471541	11/12/2019	EaglePicher Technologies, LLC
ELECTROCHEMICAL DEVICE	U.S.A.	12/023573	1/31/2008	8048557	11/1/2011	EaglePicher Technologies, LLC
RESERVE BATTERY TO PROVIDE POWER FOR SUBSEA APPLICATIONS	U.S.A.	13/735480	1/7/2013	8997875	4/7/2015	EaglePicher Technologies, LLC; -AND- CAMERON INTERNATIONAL CORPORATION
Title	Jurisdiction	Application No.	Filing Date	Patent No.	Issue Date	Current Owner(s) of Record
HIGH ENERGY DENSITY NON-AQUEOUS ELECTROCHEMICAL CELL WITH EXTENDED OPERATING TEMPERATURE WINDOW	U.S.A.	14/054454	10/15/2013	9991493	6/5/2018	EaglePicher Technologies, LLC
THERMAL BATTERY AND METHODS OF ACTIVATION	U.S.A.	14/887992	10/20/2015	10468689	11/5/2019	EaglePicher Technologies, LLC
THERMAL BATTERY CATHODE MATERIALS AND BATTERIES INCLUDING SAME	European Patent Office	10/712298.8	10/21/2011	2417656	3/21/2018	EaglePicher Technologies, LLC
METHOD AND SYSTEM FOR CELL EQUALIZATION WITH ISOLATED CHARGING SOURCES	U.S.A.	11/163668	10/26/2005	7928691	4/19/2011	EaglePicher Technologies, LLC



SCHEDULE I

Title	Jurisdiction	Application No.	Filing Date	Patent No.	Issue Date	Current Owner(s) of Record
SYSTEM AND METHOD FOR VERIFYING THE CORRECT ORDERING OF STACK OF COMPONENTS UNDERWATER CHARGING STATION	European Patent Office	10716931.0	10/28/2011	2417659	12/26/2018	EaglePicher Technologies, LLC
HYBRID ENERGY STORAGE SYSTEM, RENEWABLE ENERGY SYSTEM INCLUDING THE STORAGE SYSTEM, AND METHOD OF USING SAME	Australia	2013335238	10/30/2014	2013335238	1/4/2018	EaglePicher Technologies, LLC
HYBRID ENERGY STORAGE SYSTEM, RENEWABLE ENERGY SYSTEM INCLUDING THE STORAGE SYSTEM, AND METHOD OF USING SAME	European Patent Office	10725540.8	10/31/2011	2415140	7/10/2019	EaglePicher Technologies, LLC
LITHIUM-SULFUR BATTERY AND CATHODE THEREFORE	Republic of Korea	10-2010-7022100	10/4/2010	10-1595971	2/15/2016	EaglePicher Technologies, LLC
BATTERY ASSEMBLIES, COMPONENTS THEREOF, AND METHODS OF MANUFACTURE	Patent Cooperation Treaty	PCT/US2021/053315	10/4/2021			EaglePicher Technologies, LLC
THERMAL BATTERY ELECTROLYTE COMPOSITIONS, ELECTRODE-ELECTROLYTE COMPOSITES, AND BATTERIES INCLUDING THE SAME	Japan	2012-504751	10/5/2011	5492977	3/7/2014	EaglePicher Technologies, LLC
THERMAL BATTERY CATHODE MATERIALS AND BATTERIES INCLUDING SAME	Japan	2012-504752	10/5/2011	5599866	8/22/2014	EaglePicher Technologies, LLC
SYSTEM AND METHOD FOR VERIFYING THE CORRECT ORDERING OF STACK OF COMPONENTS	Japan	2012-504774	10/5/2011	5502188	3/20/2014	EaglePicher Technologies, LLC

SCHEDULE I

Title	Jurisdiction	Application No.	Filing Date	Patent No.	Issue Date	Current Owner(s) of Record
COMPACT TEMPERATURE CONTROL SYSTEM AND METHOD FOR ENERGY MODULES	U.S.A.	17052,760	11/03/2020	-	-	LAWRENCE LIVERMORE NATIONAL LABORATORY -AND- EaglePicher Technologies, LLC
RESERVE BATTERY TO PROVIDE POWER FOR SUBSEA APPLICATIONS	Singapore	10201609134S	11/1/2016	10201609134S	1/5/2023	EaglePicher Technologies, LLC; -AND- CAMERON INTERNATIONAL CORPORATION
TERMINAL ASSEMBLIES AND METHODS OF USING AND MAKING THE SAME	Patent Cooperation Treaty	PCT/US2021057567	11/1/2021			EaglePicher Technologies, LLC
FET ARRAY BYPASS MODULE	U.S.A.	14538196	11/11/2014	9455703	9/27/2016	EaglePicher Technologies, LLC
RESERVE BATTERY TO PROVIDE POWER FOR SUBSEA APPLICATIONS	Australia	2012379004	11/2/2014	2012379004	3/30/2017	EaglePicher Technologies, LLC -AND- CAMERON INTERNATIONAL CORPORATION
MODULAR ENERGY STORAGE DEVICE AND METHOD OF MAKING THE SAME	U.S.A.	11934747	11/3/2007	7826197	11/2/2010	EaglePicher Technologies, LLC
RESERVE BATTERY TO PROVIDE POWER FOR SUBSEA APPLICATIONS	Canada	2872564	11/3/2014	2872564	12/10/2019	EaglePicher Technologies, LLC AND- CAMERON INTERNATIONAL CORPORATION
UNDERWATER CHARGING STATION	European Patent Office	13830244.3	11/6/2014	2834865	3/31/2021	EaglePicher Technologies, LLC

SCHEDULE I

Title	Jurisdiction	Application No.	Filing Date	Patent No.	Issue Date	Current Owner(s) of Record
NON-AQUEOUS CELL HAVING AMORPHOUS OR SEMI-CRYSTALLINE COPPER MANGANESE OXIDE CATHODE MATERIAL	U.S.A.	12/614667	11/9/2009	8669007	3/11/2014	EaglePicher Technologies, LLC
NON-AQUEOUS CELL HAVING AMORPHOUS OR SEMI-CRYSTALLINE COPPER MANGANESE OXIDE CATHODE MATERIAL	Japan	2011535720	11/9/2009	5599810	10/1/2014	EaglePicher Technologies, LLC
NON-AQUEOUS CELL HAVING A MIXTURE OF FLUORINATED CARBON CATHODE MATERIALS	Turkey	10835021.6	12/1/2010			EaglePicher Technologies, LLC
NON-AQUEOUS CELL HAVING A MIXTURE OF FLUORINATED CARBON CATHODE MATERIALS	Sweden	10835021.6	12/1/2010			EaglePicher Technologies, LLC
NON-AQUEOUS CELL HAVING A MIXTURE OF FLUORINATED CARBON CATHODE MATERIALS	Spain	10835021.6	12/1/2010			EaglePicher Technologies, LLC

SCHEDULE I

Title	Jurisdiction	Application No.	Filing Date	Patent No.	Issue Date	Current Owners of Record
NON-AQUEOUS CELL HAVING A MIXTURE OF FLUORINATED CARBON CATHODE MATERIALS	Norway	10835021.6	12/1/2010			EaglePicher Technologies, LLC
NON-AQUEOUS CELL HAVING A MIXTURE OF FLUORINATED CARBON CATHODE MATERIALS	Italy	10835021.6	12/1/2010			EaglePicher Technologies, LLC
NON-AQUEOUS CELL HAVING A MIXTURE OF FLUORINATED CARBON CATHODE MATERIALS	Ireland	10835021.6	12/1/2010			EaglePicher Technologies, LLC
NON-AQUEOUS CELL HAVING A MIXTURE OF FLUORINATED CARBON CATHODE MATERIALS	Greece	10835021.6	12/1/2010			EaglePicher Technologies, LLC
NON-AQUEOUS CELL HAVING A MIXTURE OF FLUORINATED CARBON CATHODE MATERIALS	Germany	10835021.6	12/1/2010			EaglePicher Technologies, LLC

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Title	Jurisdiction	Application No.	Filing Date	Patent No.	Issue Date	Current Owner(s) of Record
NON-AQUEOUS CELL HAVING A MIXTURE OF FLUORINATED CARBON CATHODE MATERIALS	France	10835021.6	12/11/2010	-	-	EaglePicher Technologies, LLC
NON-AQUEOUS CELL HAVING A MIXTURE OF FLUORINATED CARBON CATHODE MATERIALS	European Patent Office	10835021.6	12/11/2010	-	-	EaglePicher Technologies, LLC
RESERVE BATTERY TO PROVIDE POWER FOR SUBSEA APPLICATIONS	European Patent Office	12806825.1	12/11/2014	2845249	2/20/2019	EaglePicher Technologies, LLC -AND- CAMERON INTERNATIONAL CORPORATION
SYSTEM AND METHOD FOR MANUFACTURING A THERMAL BATTERY	U.S.A.	12/965081	12/10/2010	7926169	4/19/2011	EaglePicher Technologies, LLC
RESERVE BATTERY TO PROVIDE POWER FOR SUBSEA APPLICATIONS	United Kingdom	12806825.1	12/12/2012	2845249	2/20/2019	EaglePicher Technologies, LLC -AND- CAMERON INTERNATIONAL CORPORATION
RESERVE BATTERY TO PROVIDE POWER FOR SUBSEA APPLICATIONS	Germany	12806825.1	12/12/2012	602012056876.3	2/2/2019	EaglePicher Technologies, LLC -AND- CAMERON INTERNATIONAL CORPORATION
RESERVE BATTERY TO PROVIDE POWER FOR SUBSEA APPLICATIONS	France	12806825.1	12/12/2012	2845249	2/20/2019	EaglePicher Technologies, LLC -AND- CAMERON INTERNATIONAL CORPORATION
LITHIUM-SULFUR BATTERY AND CATHODE THEREFORE	European Patent Office	12197354.9	12/14/2012	2597702	4/27/2016	EaglePicher Technologies, LLC

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ELECTROCHEMICAL CELLS AND HEADERS HAVING SEALING FEATURES	Australia	2021400503	12/14/2021			Eagle/Picher Technologies, LLC
ELECTROCHEMICAL CELLS AND HEADERS HAVING SEALING FEATURES	Canada	3205095	12/14/2021			Eagle/Picher Technologies, LLC
ELECTROCHEMICAL CELLS AND HEADERS HAVING SEALING FEATURES	Patent Cooperation Treaty	PCT/US2021/063269	12/14/2021			Eagle/Picher Technologies, LLC
AUTOMATED TRACKING AND STORAGE SYSTEM FOR USE WITH AN AUTOMATED THERMAL BATTERY MANUFACTURING SYSTEM	U.S.A.	12/969002	12/15/2010	8001677	8/23/2011	Eagle/Picher Technologies, LLC
<b>Title</b>	<b>Jurisdiction</b>	<b>Application No.</b>	<b>Filing Date</b>	<b>Patent No.</b>	<b>Issue Date</b>	<b>(Current Owners) of Record</b>
POWER SUPPLY APPARATUS AND METHOD FOR PROVIDING BACKUP POWER	Canada	2877712	12/22/2014	2877712	5/16/2017	Eagle/Picher Technologies, LLC; -AND- CAMERON INTERNATIONAL CORPORATION

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Title	Jurisdiction	Application No.	Filing Date	Patent No.	Issue Date	Current Owner(s) of Record
POWER SUPPLY APPARATUS AND METHOD FOR PROVIDING BACKUP POWER	China	201380034491.5	12/26/2014	104603973	7/4/2017	EaglePicher Technologies, LLC; -AND- CAMERON INTERNATIONAL CORPORATION
PHYSICAL KEY TO FACILITATE AN INACTIVE MODE FOR A STATE-OF-CHARGE INDICATOR WITHIN A BATTERY	U.S.A.	12/345048	12/29/2008	7868777	1/11/2011	EaglePicher Technologies, LLC
POWER SUPPLY APPARATUS AND METHOD FOR PROVIDING BACKUP POWER	Brazil	112014032885-4	12/29/2014	112014032885-4	4/19/2022	EaglePicher Technologies, LLC; -AND- CAMERON INTERNATIONAL CORPORATION
PHYSICAL KEY TO FACILITATE AN INACTIVE MODE FOR A STATE-OF-CHARGE INDICATOR WITHIN A BATTERY	U.S.A.	12/960016	12/3/2010	8044814	10/25/2011	EaglePicher Technologies, LLC
CERAMIC ENCLOSED THERMAL BATTERY	European Patent Office	13729567.1	12/3/2014	2856534	10/17/2018	EaglePicher Technologies, LLC
BATTERY HAVING HIGH THERMAL CONDUCTIVITY CASE	U.S.A.	14/958298	12/3/2015	11296370	4/5/2022	EaglePicher Technologies, LLC

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PHYSICAL KEY TO FACILITATE AN INACTIVE MODE FOR A STATE-OF-CHARGE INDICATOR WITHIN A BATTERY	U.S.A.	11674515	2/13/2007	7482941	1/27/2009	EaglePicher Technologies, LLC
WIRE BOND FUSE DOWN-SELECT FOR ELECTROCHEMICAL CELLS	Patent Cooperation Treaty	PCT/US2022016391	2/15/2022			EaglePicher Technologies, LLC
SYSTEM AND METHOD FOR MANUFACTURING A THERMAL BATTERY	U.S.A.	11670856	2/2/2007	7871447	1/18/2011	EaglePicher Technologies, LLC
SYSTEM AND METHOD FOR MANUFACTURING A THERMAL BATTERY	U.S.A.	11670890	2/2/2007	8052764	11/8/2011	EaglePicher Technologies, LLC
AUTOMATED TRACKING AND STORAGE SYSTEM FOR USE WITH AN AUTOMATED THERMAL BATTERY MANUFACTURING SYSTEM	U.S.A.	11670901	2/2/2007	7875088	1/25/2011	EaglePicher Technologies, LLC
PHYSICAL KEY TO FACILITATE AN INACTIVE MODE FOR A STATE-OF-CHARGE INDICATOR WITHIN A BATTERY	United Kingdom	0603343.5	2/21/2006	2423627	4/11/2007	EaglePicher Technologies, LLC
PHYSICAL KEY TO FACILITATE AN INACTIVE MODE STATE-OF-CHARGE INDICATOR WITHIN A BATTERY	France	0601565	2/22/2006	0601565	5/15/2015	EaglePicher Technologies, LLC
PHYSICAL KEY TO FACILITATE AN INACTIVE MODE FOR A STATE-OF-CHARGE INDICATOR WITHIN A BATTERY	U.S.A.	10/906515	2/23/2005	7176806	2/13/2007	EaglePicher Technologies, LLC



SCHEDULE I

NONAQUEOUS ELECTROLYTE AND BATTERIES CONTAINING THE SAME	Patent Cooperation Treaty	PCT/US2023/014012	2/28/2023			EaglePicher Technologies, LLC
POWER SUPPLY APPARATUS AND METHOD FOR PROVIDING BACKUP POWER	U.S.A.	13/760746	2/6/2013	9184451	11/10/2015	EaglePicher Technologies, LLC AND CAMERON INTERNATIONAL CORPORATION
UNDERWATER CHARGING STATION	Brazil	112015007103-1	2/6/2015	112015007103-1	8/17/2021	EaglePicher Technologies, LLC
HYBRID ENERGY STORAGE SYSTEM, RENEWABLE ENERGY SYSTEM INCLUDING THE STORAGE SYSTEM, AND METHOD OF USING SAME	U.S.A.	13/836809	3/15/2013	8638061	1/28/2014	EaglePicher Technologies, LLC
WOUND THERMAL BATTERIES AND METHODS OF MANUFACTURING THE SAME	U.S.A.	13/839824	3/15/2013	10199658	2/5/2019	EaglePicher Technologies, LLC
<b>Title</b>	<b>Jurisdiction</b>	<b>Application No.</b>	<b>Filing Date</b>	<b>Patent No.</b>	<b>Issue Date</b>	<b>Current Owner(s) of Record</b>
NON-AQUEOUS ELECTROCHEMICAL CELL HAVING A MIXTURE OF AT LEAST THREE CATHODE MATERIALS THEREIN	United Kingdom	10723825.5	3/17/2010	2409348	7/1/2015	EaglePicher Technologies, LLC

SCHEDULE I

NON-AQUEOUS ELECTROCHEMICAL CELL HAVING A MIXTURE OF AT LEAST THREE CATHODE MATERIALS THEREIN	U.S.A.	12/725872	3/17/2010	8623553	1/7/2014	EaglePicher Technologies, LLC
LIQUID RETAINING PRESSURE RELIEF VALVE FOR BATTERY CELLS	U.S.A.	11/085714	3/18/2005	8003242	8/23/2011	EaglePicher Technologies, LLC
LITHIUM-SULFUR BATTERY AND CATHODE THEREFORE	United Kingdom	09751025.9	3/12/2009	2250688	11/25/2015	EaglePicher Technologies, LLC
LITHIUM-SULFUR BATTERY AND CATHODE THEREFORE	Germany	09751025.9	3/12/2009	2250688	11/25/2015	EaglePicher Technologies, LLC
LITHIUM-SULFUR BATTERY AND CATHODE THEREFORE	Germany	602009034980	3/12/2009	602009034980	11/25/15	EaglePicher Technologies, LLC
LITHIUM-SULFUR BATTERY AND CATHODE THEREFORE	France	09751025.9	3/12/2009	2250688	11/25/2015	EaglePicher Technologies, LLC
LITHIUM-SULFUR BATTERY AND CATHODE THEREFORE	U.S.A.	12/396118	3/12/2009	8252461	8/28/2012	EaglePicher Technologies, LLC
LITHIUM-SULFUR BATTERY AND CATHODE THEREFORE	United Kingdom	12197354.9	3/12/2009	2597702	4/27/2016	EaglePicher Technologies, LLC
<b>Title</b>	<b>Jurisdiction</b>	<b>Application No.</b>	<b>Filing Date</b>	<b>Patent No.</b>	<b>Issue Date</b>	<b>Current Owner(s) of Record</b>
LITHIUM-SULFUR BATTERY AND CATHODE THEREFORE	Germany	12197354.9	3/12/2009	2597702	4/27/2016	EaglePicher Technologies, LLC
LITHIUM-SULFUR BATTERY AND CATHODE THEREFORE	Germany	602009038299	3/12/2009	602009038299	4/27/2016	EaglePicher Technologies, LLC

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LITHIUM-SULFUR BATTERY AND CATHODE THEREFORE	France	12197354.9	3/2/2009	2597702	4/27/2016	EaglePicher Technologies, LLC
BATTERY ASSEMBLIES, COMPONENTS THEREOF, AND METHODS OF MANUFACTURE	Israel	301679	3/26/2023			EaglePicher Technologies, LLC
BATTERY WITH COMPLETE DISCHARGE DEVICE	U.S.A.	107792367	3/3/2004	7190147	3/13/2007	EaglePicher Technologies, LLC
END OF LIFE INDICATION SYSTEM AND METHOD FOR NON-AQUEOUS CELL HAVING AMORPHOUS OR SEMI-CRYSTALLINE COPPER MANGANESE OXIDE CATHODE MATERIAL	United Kingdom	10707424.7	3/5/2010	2404341	5/17/2017	EaglePicher Technologies, LLC
END OF LIFE INDICATION SYSTEM AND METHOD FOR NON-AQUEOUS CELL HAVING AMORPHOUS OR SEMI-CRYSTALLINE COPPER MANGANESE OXIDE CATHODE MATERIAL	Germany	10707424.7	3/5/2010	2404341	5/17/2017	EaglePicher Technologies, LLC
END OF LIFE INDICATION SYSTEM AND METHOD FOR NON-AQUEOUS CELL HAVING AMORPHOUS OR SEMI-CRYSTALLINE COPPER MANGANESE OXIDE CATHODE MATERIAL	France	10707424.7	3/5/2010	2404341	5/17/2017	EaglePicher Technologies, LLC

SCHEDULE I

END OF LIFE INDICATION SYSTEM AND METHOD FOR NON-AQUEOUS CELL HAVING AMORPHOUS OR SEMI-CRYSTALLINE COPPER MANGANESE OXIDE CATHODE MATERIAL	U.S.A.	12/7/18743	3/5/2010	8663825	3/4/2014	EaglePicher Technologies, LLC
BATTERIES AND METHODS OF USING AND MAKING THE SAME	U.S.A.	16/292415	3/5/2019	11626638	4/11/2023	EaglePicher Technologies, LLC
LI-SISN ALLOY, ANODE MATERIAL OF THE ALLOY, AND BATTERIES INCLUDING SAME	U.S.A.	13/790346	3/8/2013	10340531	7/2/2019	EaglePicher Technologies, LLC
HYBRID ENERGY STORAGE SYSTEM, ENERGY SYSTEM INCLUDING THE STORAGE SYSTEM, AND METHOD OF USING SAME	United Kingdom	10725540.8	4/1/2010	2415140	7/10/2019	EaglePicher Technologies, LLC
HYBRID ENERGY STORAGE SYSTEM, RENEWABLE ENERGY SYSTEM INCLUDING THE STORAGE SYSTEM, AND METHOD OF USING SAME	Germany	10725540.8	4/1/2010	2415140	7/10/2019	EaglePicher Technologies, LLC
HYBRID ENERGY STORAGE SYSTEM, RENEWABLE ENERGY SYSTEM INCLUDING THE STORAGE SYSTEM, AND METHOD OF USING SAME	France	10725540.8	4/1/2010	2415140	7/10/2019	EaglePicher Technologies, LLC
HYBRID ENERGY STORAGE SYSTEM, RENEWABLE ENERGY SYSTEM INCLUDING THE STORAGE SYSTEM, AND METHOD OF USING SAME	Egypt	2011091648	4/1/2010	26543	2/10/2014	EaglePicher Technologies, LLC

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HYBRID ENERGY STORAGE SYSTEM, RENEWABLE ENERGY SYSTEM INCLUDING THE STORAGE SYSTEM, AND METHOD OF USING SAME	South Africa	201107194	4/1/2010	201107194	6/27/2012	EaglePicher Technologies, LLC
HYBRID ENERGY STORAGE SYSTEM, RENEWABLE ENERGY SYSTEM INCLUDING THE STORAGE SYSTEM, AND METHOD OF USING SAME	Hong Kong	12108070	8/16/2012	1167524	11/20/2012	EaglePicher Technologies, LLC
HYBRID ENERGY STORAGE SYSTEM, RENEWABLE ENERGY SYSTEM INCLUDING THE STORAGE SYSTEM, AND METHOD OF USING SAME	Germany	602010059939	4/1/2010	602010059939	7/10/2019	EaglePicher Technologies, LLC
HYBRID ENERGY STORAGE SYSTEM, RENEWABLE ENERGY SYSTEM INCLUDING THE STORAGE SYSTEM, AND METHOD OF USING SAME	U.S.A.	12752675	4/1/2010	8427098	4/23/2013	EaglePicher Technologies, LLC
TERMINAL ASSEMBLIES AND METHODS OF USING AND MAKING THE SAME	Israel	302072	4/13/2023			EaglePicher Technologies, LLC
<b>Title</b>	<b>Jurisdiction</b>	<b>Application No.</b>	<b>Filing Date</b>	<b>Patent No.</b>	<b>Issue Date</b>	<b>Current Owner(s) of Record</b>
TERMINAL ASSEMBLIES AND METHODS OF USING AND MAKING THE SAME	Australia	2021373588	4/14/2023			EaglePicher Technologies, LLC
ACTIVATION MECHANISM FOR A RESERVE BATTERY CELL	United Kingdom	11162750.1	4/15/2011	2381519	2/13/2013	EaglePicher Technologies, LLC

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ACTIVATION MECHANISM FOR A RESERVE BATTERY CELL	Switzerland	11162750.1	4/15/2011	2381519	2/13/2013	EaglePicher Technologies, LLC
ACTIVATION MECHANISM FOR A RESERVE BATTERY CELL	Sweden	11162750.1	4/15/2011	2381519	2/13/2013	EaglePicher Technologies, LLC
ACTIVATION MECHANISM FOR A RESERVE BATTERY CELL	Norway	11162750.1	4/15/2011	2381519	2/13/2013	EaglePicher Technologies, LLC
ACTIVATION MECHANISM FOR A RESERVE BATTERY CELL	Italy	11162750.1	4/15/2011	2381519	2/13/2013	EaglePicher Technologies, LLC
ACTIVATION MECHANISM FOR A RESERVE BATTERY CELL	Germany	11162750.1	4/15/2011	602011000878.1	2/13/2013	EaglePicher Technologies, LLC
ACTIVATION MECHANISM FOR A RESERVE BATTERY CELL	France	11162750.1	4/15/2011	2381519	2/13/2013	EaglePicher Technologies, LLC
<b>Title</b>	<b>Jurisdiction</b>	<b>Application No.</b>	<b>Filing Date</b>	<b>Patent No.</b>	<b>Issue Date</b>	<b>Current Owners of Record</b>
ACTIVATION MECHANISM FOR A RESERVE BATTERY CELL	European Patent Office	11162750.1	4/15/2011	2381519	2/13/2013	EaglePicher Technologies, LLC
ACTIVATION MECHANISM FOR A RESERVE BATTERY CELL	India	1245/MUM/2011	4/15/2011	414999	12/20/2022	EaglePicher Technologies, LLC

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ACTIVATION MECHANISM FOR A RESERVE BATTERY CELL	Japan	2011-091433	4/15/2011	5606379	9/5/2014	EaglePicher Technologies, LLC
ACTIVATION MECHANISM FOR A RESERVE BATTERY CELL	U.S.A.	12/7/62014	4/16/2010	8603658	12/10/2013	EaglePicher Technologies, LLC
HYBRID ENERGY STORAGE SYSTEM, RENEWABLE ENERGY SYSTEM INCLUDING THE STORAGE SYSTEM, AND METHOD OF USING SAME	U.S.A.	14/694682	4/23/2015	RE46156	9/20/2016	EaglePicher Technologies, LLC
TERMINAL ASSEMBLIES AND METHODS OF USING AND MAKING THE SAME	China	202180073046.4	4/25/2023			EaglePicher Technologies, LLC
TERMINAL ASSEMBLIES AND METHODS OF USING AND MAKING THE SAME	Japan	2023-525559	4/26/2023			EaglePicher Technologies, LLC
<b>Title</b>	<b>Jurisdiction</b>	<b>Application No.</b>	<b>Filing Date</b>	<b>Patent No.</b>	<b>Issue Date</b>	<b>Current Owner(s) of Record</b>
BATTERY WITH COMPLETE DISCHARGE DEVICE	European Patent Office	04785223.1	4/28/2006	1680826	11/24/2010	EaglePicher Technologies, LLC
BATTERY ASSEMBLIES, COMPONENTS THEREOF, AND METHODS OF MANUFACTURE	European Patent Office	21878282.9	4/28/2023			EaglePicher Technologies, LLC

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TERMINAL ASSEMBLIES AND METHODS OF USING AND MAKING THE SAME	European Patent Office	21889887.2	4/28/2023		EaglePicher Technologies, LLC	
SYSTEM AND METHOD FOR NONDESTRUCTIVE TESTING OF THERMAL BATTERIES	U.S.A.	12/432592	4/29/2009	8570046	10/29/2013	EaglePicher Technologies, LLC
BATTERY ASSEMBLIES, COMPONENTS THEREOF, AND METHODS OF MANUFACTURE	Japan	2023-520366	4/3/2023			EaglePicher Technologies, LLC
BATTERY ASSEMBLIES, COMPONENTS THEREOF, AND METHODS OF MANUFACTURE	Canada	3197852	4/3/2023			EaglePicher Technologies, LLC
THERMAL BATTERY CATHODE MATERIALS AND BATTERIES INCLUDING SAME	United Kingdom	10712298.8	4/5/2010	2417656	3/21/2018	EaglePicher Technologies, LLC
<b>Title</b>	<b>Jurisdiction</b>	<b>Application No.</b>	<b>Filing Date</b>	<b>Patent No.</b>	<b>Issue Date</b>	<b>(Current Owner(s) of Record</b>
THERMAL BATTERY CATHODE MATERIALS AND BATTERIES INCLUDING SAME	Germany	10712298.8	4/5/2010	2417656	3/21/2018	EaglePicher Technologies, LLC
CATHODE MATERIALS OF THERMAL BATTERIES AND BATTERIES WITH THEM	Germany	602010049287	10/14/2010	602010049287	3/21/2018	EaglePicher Technologies, LLC
THERMAL BATTERY CATHODE MATERIALS AND BATTERIES INCLUDING SAME	France	10712298.8	4/5/2010	2417656	3/21/2018	EaglePicher Technologies, LLC



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Title	Jurisdiction	Application No.	Filing Date	Patent No.	Issue Date	Current Owner(s) of Record
THERMAL BATTERY ELECTROLYTE COMPOSITIONS, ELECTRODE-ELECTROLYTE COMPOSITES, AND BATTERIES INCLUDING THE SAME	United Kingdom	10712866.2	4/5/2010	2417658	8/19/2015	EaglePicher Technologies, LLC
THERMAL BATTERY ELECTROLYTE COMPOSITIONS, ELECTRODE-ELECTROLYTE COMPOSITES, AND BATTERIES INCLUDING THE SAME	Germany	10712866.2	4/5/2010	2417658	8/19/2015	EaglePicher Technologies, LLC
THERMAL BATTERY ELECTROLYTE COMPOSITIONS, ELECTRODE-ELECTROLYTE COMPOSITES, AND BATTERIES INCLUDING THE SAME	Germany	602010026787	4/5/2010	602010026787	8/19/2015	EaglePicher Technologies, LLC
THERMAL BATTERY ELECTROLYTE COMPOSITIONS, ELECTRODE-ELECTROLYTE COMPOSITES, AND BATTERIES INCLUDING THE SAME	France	10712866.2	4/5/2010	2417658	8/19/2015	EaglePicher Technologies, LLC
THERMAL BATTERY ELECTROLYTE MATERIALS, ELECTRODE-ELECTROLYTE COMPOSITES, AND BATTERIES INCLUDING THE SAME	U.S.A.	12/754405	4/5/2010	8394520	3/12/2013	EaglePicher Technologies, LLC
THERMAL BATTERY CATHODE MATERIALS AND BATTERIES INCLUDING SAME	U.S.A.	12/754417	4/5/2010	8440342	5/14/2013	EaglePicher Technologies, LLC

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BATTERY ASSEMBLIES, COMPONENTS THEREOF, AND METHODS OF MANUFACTURE	U.S.A.	18030363	4/5/2023			EaglePicher Technologies, LLC
SYSTEM AND METHOD FOR VERIFYING THE CORRECT ORDERING OF STACK OF COMPONENTS	United Kingdom	10716931.0	4/6/2010	2417659	12/26/2018	EaglePicher Technologies, LLC
SYSTEM AND METHOD FOR VERIFYING THE CORRECT ORDERING OF A STACK OF COMPONENTS	U.S.A.	12755177	4/6/2010	8374311	2/12/2013	EaglePicher Technologies, LLC
BATTERY ASSEMBLIES, COMPONENTS THEREOF, AND METHODS OF MANUFACTURE	China	202180068537.X	4/6/2023			EaglePicher Technologies, LLC
BATTERY ASSEMBLIES, COMPONENTS THEREOF, AND METHODS OF MANUFACTURE	Australia	2021357682	5/1/2023			EaglePicher Technologies, LLC
TERMINAL ASSEMBLIES AND METHODS OF USING AND MAKING THE SAME	Canada	3200406	5/1/2023			EaglePicher Technologies, LLC

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ELECTROCHEMICAL CELLS AND HEADERS HAVING SEALING FEATURES	European Patent Office	21907616.3	5/12/2023			EaglePicher Technologies, LLC
LOW PROFILE IGNITER	U.S.A.	13/472027	5/15/2012	8925461	1/6/2015	EaglePicher Technologies, LLC
TERMINAL ASSEMBLIES AND METHODS OF USING AND MAKING THE SAME	U.S.A.	18/035019	5/2/2023			EaglePicher Technologies, LLC
ELECTROCHEMICAL CELLS AND HEADERS HAVING SEALING FEATURES	Japan	2023-531675	5/24/2023			EaglePicher Technologies, LLC
NON-AQUEOUS CELL HAVING AMORPHOUS OR SEMI-CRYSTALLINE COPPER MANGANESE OXIDE CATHODE MATERIAL	European Patent Office	09752072.0	5/27/2011	2359426	7/8/2015	EaglePicher Technologies, LLC
BATTERY ASSEMBLIES, COMPONENTS THEREOF, AND METHODS OF MANUFACTURE	Republic of Korea	10-2023-7015249	5/3/2023			EaglePicher Technologies, LLC
<b>Title</b>	<b>Jurisdiction</b>	<b>Application No.</b>	<b>Filing Date</b>	<b>Patent No.</b>	<b>Issue Date</b>	<b>Current Owner(s) of Record</b>
BATTERY ASSEMBLIES, COMPONENTS THEREOF, AND METHODS OF MANUFACTURE	India	202317031565	5/3/2023			EaglePicher Technologies, LLC

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NON-AQUEOUS CELL HAVING AMORPHOUS OR SEMI-CRYSTALLINE COPPER MANGANESE OXIDE CATHODE MATERIAL	India	4056/DEL/NP/2011	5/30/2011	332829	2/25/2020	EaglePicher Technologies, LLC
TERMINAL ASSEMBLIES AND METHODS OF USING AND MAKING THE SAME	India	202317037621	5/31/2023			EaglePicher Technologies, LLC
NON-AQUEOUS CELL HAVING AMORPHOUS OR SEMI-CRYSTALLINE COPPER MANGANESE OXIDE CATHODE MATERIAL	Japan	2011-535720	5/6/2011	5599870	8/22/2014	EaglePicher Technologies, LLC
NON-AQUEOUS CELL HAVING A MIXTURE OF FLUORINATED CARBON CATHODE MATERIALS	Japan	2012-542145	6/1/2012	5575916	7/1/2014	EaglePicher Technologies, LLC
COMPOSITE CURRENT COLLECTOR, METHODS OF MANUFACTURE THEREOF, AND ARTICLES INCLUDING THE SAME	U.S.A.	13/157981	6/10/2011	9548497	1/17/2017	EaglePicher Technologies, LLC
<b>Title</b>	<b>Jurisdiction</b>	<b>Application No.</b>	<b>Filing Date</b>	<b>Patent No.</b>	<b>Issue Date</b>	<b>Current Owner(s) of Record</b>
ELECTROCHEMICAL CELLS AND HEADERS HAVING SEALING FEATURES	Israel	305623	6/11/2023			EaglePicher Technologies, LLC

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THERMAL BATTERY CATHODE MATERIALS CONTAINING NICKEL DISULFIDE AND BATTERIES INCLUDING SAME	U.S.A.	13/161614	6/16/2011	8652674	2/18/2014	EaglePicher Technologies, LLC
ELECTROCHEMICAL CELLS AND HEADERS HAVING SEALING FEATURES	Republic of Korea	1020237024052	6/16/2023			EaglePicher Technologies, LLC
ELECTROCHEMICAL CELLS AND HEADERS HAVING SEALING FEATURES	U.S.A.	18/268015	6/16/2023			EaglePicher Technologies, LLC
ELECTROCHEMICAL CELLS AND HEADERS HAVING SEALING FEATURES	India		6/16/2023			EaglePicher Technologies, LLC
ELECTROCHEMICAL CELLS AND HEADERS HAVING SEALING FEATURES	China	202180085296	6/16/2023			EaglePicher Technologies, LLC
TERMINAL ASSEMBLIES AND METHODS OF USING AND MAKING THE SAME	Republic of Korea	10-2023-7018844	6/2/2023			EaglePicher Technologies, LLC
THERMAL BATTERY CATHODE MATERIALS CONTAINING NICKEL DISULFIDE AND BATTERIES INCLUDING SAME	India	1821/MUM/2011	6/23/2011	390501	2/25/2022	EaglePicher Technologies, LLC
THERMAL BATTERY CATHODE MATERIALS CONTAINING NICKEL DISULFIDE AND BATTERIES INCLUDING SAME	Japan	2011-139806	6/23/2011	5619686	9/26/2014	EaglePicher Technologies, LLC
Title	Jurisdiction	Application No.	Filing Date	Patent No.	Issue Date	Current Owner(s) of Record

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<p>THERMAL BATTERY CATHODE MATERIALS CONTAINING NICKEL DISULFIDE AND BATTERIES INCLUDING SAME</p>	<p>United Kingdom</p>	<p>11171301.2</p>	<p>6/24/2011</p>	<p>2400585</p>	<p>3/3/2017</p>	<p>EaglePicher Technologies, LLC</p>
<p>THERMAL BATTERY CATHODE MATERIALS CONTAINING NICKEL DISULFIDE AND BATTERIES INCLUDING SAME</p>	<p>Germany</p>	<p>11171301.2</p>	<p>6/24/2011</p>	<p>602011035364</p>	<p>3/3/2017</p>	<p>EaglePicher Technologies, LLC</p>
<p>THERMAL BATTERY CATHODE MATERIALS CONTAINING NICKEL DISULFIDE AND BATTERIES INCLUDING SAME</p>	<p>France</p>	<p>11171301.2</p>	<p>6/24/2011</p>	<p>2400585</p>	<p>3/3/2017</p>	<p>EaglePicher Technologies, LLC</p>
<p>THERMAL BATTERY CATHODE MATERIALS CONTAINING NICKEL DISULFIDE AND BATTERIES INCLUDING SAME</p>	<p>European Patent Office</p>	<p>11171301.2</p>	<p>6/24/2011</p>	<p>2400585</p>	<p>3/3/2017</p>	<p>EaglePicher Technologies, LLC</p>
<p>LITHIUM-SULFUR BATTERY WITH PERFORMANCE ENHANCED ADDITIVES</p>	<p>European Patent Office</p>	<p>13170322.5</p>	<p>6/3/2013</p>	<p>2709194</p>	<p>10/22/2014</p>	<p>EaglePicher Technologies, LLC</p>
<p>CONTOURED BATTERY CASE BASED ON CELL SHAPES</p>	<p>U.S.A.</p>	<p>13/909510</p>	<p>6/4/2013</p>	<p>9190642</p>	<p>11/17/2015</p>	<p>EaglePicher Technologies, LLC</p>
<p>CONTOURED BATTERY CASE BASED ON CELL SHAPES</p>	<p>United Kingdom</p>	<p>13170521.2</p>	<p>6/4/2013</p>	<p>2672544</p>	<p>5/20/2020</p>	<p>EaglePicher Technologies, LLC</p>
<p>CONTOURED BATTERY CASE BASED ON CELL SHAPES</p>	<p>Norway</p>	<p>13170521.2</p>	<p>6/4/2013</p>	<p>2672544</p>	<p>5/20/2020</p>	<p>EaglePicher Technologies, LLC</p>
Title	Jurisdiction	Application No.	Filing Date	Patent No.	Issue Date	Current Owner(s) of Record

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CONToured BATTERY CASE BASED ON CELL SHAPES	Italy	13170521.2	6/4/2013	502020000067933	5/20/2020	EaglePicher Technologies, LLC
CONToured BATTERY CASE BASED ON CELL SHAPES	Germany	13170521.2	6/4/2013	602013069217.3	5/20/2020	EaglePicher Technologies, LLC
CONToured BATTERY CASE BASED ON CELL SHAPES	France	13170521.2	6/4/2013	2672544	5/20/2020	EaglePicher Technologies, LLC
CONToured BATTERY CASE BASED ON CELL SHAPES	European Patent Office	13170521.2	6/4/2013	2672544	5/20/2020	EaglePicher Technologies, LLC
CERAMIC ENCLOSED THERMAL BATTERY	United Kingdom	13729567.1	6/4/2013	2856534	10/17/2018	EaglePicher Technologies, LLC
CERAMIC ENCLOSED THERMAL BATTERY	Germany	13729567.1	6/4/2013	2856534	10/17/2018	EaglePicher Technologies, LLC
CERAMIC ENCLOSED THERMAL BATTERY	Germany	60201345211	6/4/2013	60201345211	10/17/2018	EaglePicher Technologies, LLC
CERAMIC ENCLOSED THERMAL BATTERY	France	13729567.1	6/4/2013	2856534	10/17/2018	EaglePicher Technologies, LLC
ELECTROLYTE, A BATTERY INCLUDING THE SAME AND METHODS OF REDUCING ELECTROLYTE FLAMMABILITY	U.S.A.	14730590	6/4/2015	11050284	6/29/2021	EaglePicher Technologies, LLC
THERMAL BATTERY	U.S.A.	09/587444	6/5/2000	6475662	11/5/2002	EaglePicher Technologies, LLC
LITHIUM-CFX BATTERY COMPRISING SOLID POLYMER ELECTROLYTE AND METHOD OF MANUFACTURING THE LITHIUM-CFX BATTERY	Patent Cooperation Treaty	PCT/US2023/027499	7/12/2023			EaglePicher Technologies, LLC
Title	Jurisdiction	Apprehension No.	Filing Date	Patent No.	Issue Date	Current Owner(s) of Record

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ALUMINUM ANODE, ALUMINUM ELECTROCHEMICAL CELL, AND BATTERY INCLUDING THE ALUMINUM ANODE	Patent Cooperation Treaty	PCT/US2022/037120	7/14/2022			EaglePicher Technologies, LLC
METHOD AND SYSTEM FOR CELL EQUALIZATION WITH CHARGING SOURCES AND SHUNT REGULATORS	U.S.A.	12/497372	7/2/2009	7825629	11/2/2010	EaglePicher Technologies, LLC
WIRE BOND FUSE DOWN-SELECT FOR ELECTROCHEMICAL CELLS	European Patent Office	22756767.4	7/20/2023			EaglePicher Technologies, LLC
WIRE BOND FUSE DOWN-SELECT FOR ELECTROCHEMICAL CELLS	Australia					EaglePicher Technologies, LLC
WIRE BOND FUSE DOWN-SELECT FOR ELECTROCHEMICAL CELLS	Canada	3209144	7/21/2023			EaglePicher Technologies, LLC
WIRE BOND FUSE DOWN-SELECT FOR ELECTROCHEMICAL CELLS	China					EaglePicher Technologies, LLC
WIRE BOND FUSE DOWN-SELECT FOR ELECTROCHEMICAL CELLS	India					EaglePicher Technologies, LLC
WIRE BOND FUSE DOWN-SELECT FOR ELECTROCHEMICAL CELLS	Japan	2023-545872	7/27/2023			EaglePicher Technologies, LLC
WIRE BOND FUSE DOWN-SELECT FOR ELECTROCHEMICAL CELLS	Korea					EaglePicher Technologies, LLC
Title	Jurisdiction	Application No.	Filing Date	Patent No.	Issue Date	Current Owner(s) of Record



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WIRE BOND FUSE DOWN-SELECT FOR ELECTROCHEMICAL CELLS	U.S.A.						EaglePicher Technologies, LLC
UNDERWATER CHARGING STATION	Singapore	10201605505W	7/5/2016	10201605505W	10/2/2020		EaglePicher Technologies, LLC
METHOD AND SYSTEM FOR CELL EQUALIZATION WITH SWITCHED CHARGING SOURCES	U.S.A.	12/498210	7/6/2009	7821230	10/26/2010		EaglePicher Technologies, LLC
SYSTEMS AND METHODS FOR DETERMINING BATTERY STATE-OF-HEALTH	U.S.A.	13/588580	8/17/2012	9244132	1/26/2016		EaglePicher Technologies, LLC
NON-AQUEOUS CELL HAVING A MIXTURE OF FLUORINATED CARBON CATHODE MATERIALS	China	201080063020.0	8/2/2012	102754249	5/6/2015		EaglePicher Technologies, LLC
WIRE BOND FUSE DOWN-SELECT FOR ELECTROCHEMICAL CELLS	Israel	304925	8/2/2023				EaglePicher Technologies, LLC
BATTERY VENT PROTECTOR	Patent Cooperation Treaty	PCT/US2022/041006	8/22/2022				EaglePicher Technologies, LLC
RESERVE BATTERY WITH SET BACK MECHANISM FOR DELAYED BATTERY ACTIVATION	U.S.A.	10/924000	8/23/2004	7504177	3/17/2009		EaglePicher Technologies, LLC
Title	Jurisdiction	Application No.	Filing Date	Patent No.	Issue Date	Current Owner(s) of Record	

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END OF LIFE INDICATION SYSTEM AND METHOD FOR NON-AQUEOUS CELL HAVING AMORPHOUS OR SEMI-CRYSTALLINE COPPER MANGANESE OXIDE CATHODE MATERIAL	India	1761/MUMNP/2011	8/24/2011	328059	12/24/2019	EaglePicher Technologies, LLC
NON-AQUEOUS ELECTROCHEMICAL CELL HAVING A MIXTURE OF AT LEAST THREE CATHODE MATERIALS THEREIN	India	6071/CHENP/2011	8/24/2011	319109	8/27/2019	EaglePicher Technologies, LLC
SYSTEM AND METHOD FOR NONDESTRUCTIVE TESTING OF THERMAL BATTERIES	U.S.A.	11/162061	8/26/2005	7545147	6/9/2009	EaglePicher Technologies, LLC
SYSTEM AND METHOD FOR VERIFYING CORRECT ORDERING OF STACK OF COMPONENTS	India	6189/CHENP/2011	8/29/2011	325314	11/19/2019	EaglePicher Technologies, LLC
HIGH RATE AND ENERGY CATHODE MATERIAL FOR LITHIUM BATTERIES	U.S.A.	13/597848	8/29/2012	10355306	7/16/2019	EaglePicher Technologies, LLC
LOW PROFILE IGNITER	Japan	2012-190504	8/30/2012	5567080	6/27/2014	EaglePicher Technologies, LLC
LOW PROFILE IGNITER	India	3591/CHE/2012	8/30/2012	351594	11/16/2020	EaglePicher Technologies, LLC
UNDERWATER CHARGING STATION	U.S.A.	13/961405	8/7/2013	9531199	12/27/2016	EaglePicher Technologies, LLC
Title	Jurisdiction	Application No.	Filing Date	Patent No.	Issue Date	Current Owner(s) of Record

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UNDERWATER CHARGING STATION	United Kingdom	13830244.3	8/7/2013	2834865	3/31/2021	EaglePicher Technologies, LLC
UNDERWATER CHARGING STATION	Italy	13830244.3	8/7/2013	502021000034739	3/31/2021	EaglePicher Technologies, LLC
UNDERWATER CHARGING STATION	Germany	13830244.3	8/7/2013	602013076633.9	3/31/2021	EaglePicher Technologies, LLC
UNDERWATER CHARGING STATION	France	13830244.3	8/7/2013	2834865	3/31/2021	EaglePicher Technologies, LLC
NON-AQUEOUS ELECTROCHEMICAL CELL HAVING A MIXTURE OF AT LEAST THREE CATHODE MATERIALS THEREIN	European Patent Office	10723825.5	9/1/2010	2409348	7/1/2015	EaglePicher Technologies, LLC
END OF LIFE INDICATION SYSTEM AND METHOD FOR NON-AQUEOUS CELL HAVING AMORPHOUS OR SEMI-CRYSTALLINE COPPER MANGANESE OXIDE CATHODE MATERIAL	European Patent Office	10707424.7	9/1/2011	2404341	5/17/2017	EaglePicher Technologies, LLC
THERMAL BATTERY ELECTROLYTE COMPOSITIONS, ELECTRODE-ELECTROLYTE COMPOSITES, AND BATTERIES INCLUDING THE SAME	European Patent Office	10712866.2	9/1/2011	2417658	8/19/2015	EaglePicher Technologies, LLC
Title	Jurisdiction	Application No.	Filing Date	Patent No.	Issue Date	Current Owner(s) of Record

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END OF LIFE INDICATION SYSTEM AND METHOD FOR NON-AQUEOUS CELL HAVING AMORPHOUS OR SEMI-CRYSTALLINE COPPER MANGANESE OXIDE CATHODE MATERIAL	Germany	602010059939	3/5/2010	602010059939	7/10/2019	EaglePicher Technologies, LLC
END OF LIFE INDICATION SYSTEM AND METHOD FOR NON-AQUEOUS CELL HAVING AMORPHOUS OR SEMI-CRYSTALLINE COPPER MANGANESE OXIDE CATHODE MATERIAL	Japan	2011-553144	9/1/2011	5567038	6/27/2014	EaglePicher Technologies, LLC
SYSTEMS AND METHODS FOR DETERMINING BATTERY STATE-OF-HEALTH	Japan	2012-199725	9/11/2012	5753140	5/29/2015	EaglePicher Technologies, LLC
SYSTEMS AND METHODS FOR DETERMINING BATTERY STATE-OF-HEALTH	United Kingdom	12184016.9	9/12/2012	2568303	11/13/2019	EaglePicher Technologies, LLC
SYSTEMS AND METHODS FOR DETERMINING BATTERY STATE-OF-HEALTH	Germany	12184016.9	9/12/2012	2568303	11/13/2019	EaglePicher Technologies, LLC
SYSTEMS AND METHODS FOR DETERMINING THE AGING STATUS OF A BATTERY	Germany	602012065608	9/12/2012	602012065608	11/13/2019	EaglePicher Technologies, LLC
SYSTEMS AND METHODS FOR DETERMINING BATTERY STATE-OF-HEALTH	France	12184016.9	9/12/2012	2568303	11/13/2019	EaglePicher Technologies, LLC
SYSTEMS AND METHODS FOR DETERMINING BATTERY STATE-OF-HEALTH	European Patent Office	12184016.9	9/12/2012	2568303	11/13/2019	EaglePicher Technologies, LLC
SYSTEMS AND METHODS FOR DETERMINING BATTERY STATE-OF-HEALTH	China	201210335843.8	9/12/2012	102998626	9/12/2017	EaglePicher Technologies, LLC
<b>Title</b>	<b>Jurisdiction</b>	<b>Application No.</b>	<b>Filing Date</b>	<b>Patent No.</b>	<b>Issue Date</b>	<b>Current Owner(s) of Record</b>

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LITHIUM-SULFUR BATTERY WITH PERFORMANCE ENHANCED ADDITIVES	U.S.A.	13617858	9/14/2012	9023518	5/5/2015	EaglePicher Technologies, LLC -AND- CAMERON INTERNATIONAL CORPORATION
NON-AQUEOUS ELECTROCHEMICAL CELL HAVING A MIXTURE OF AT LEAST THREE CATHODE MATERIALS THEREIN	Japan	2012-500918	9/15/2011	5528534	4/25/2014	EaglePicher Technologies, LLC
LOW PROFILE IGNITER	Canada	2790306	9/19/2012	2790306	6/21/2016	EaglePicher Technologies, LLC
ELECTROLYTE MATERIALS, THERMAL BATTERY COMPONENTS, AND THERMAL BATTERIES FOR INTERMEDIATE TEMPERATURE APPLICATIONS	Canada	2790341	9/19/2012	2790341	8/29/2017	EaglePicher Technologies, LLC
THERMAL BATTERY CATHODE MATERIALS AND BATTERIES INCLUDING SAME	India	6744/DEL/NP/2011	9/2/2011	327799	12/19/2019	EaglePicher Technologies, LLC
LOW PROFILE IGNITER	United Kingdom	12185154.7	9/20/2012	2573502	5/10/2017	EaglePicher Technologies, LLC
LOW PROFILE IGNITER	Germany	12185154.7	9/20/2012	2573502	5/10/2017	EaglePicher Technologies, LLC
LOW PROFILE FUSE	Germany	602012032183	9/20/2012	602012032183	5/10/2017	EaglePicher Technologies, LLC
LOW PROFILE IGNITER	France	12185154.7	9/20/2012	2573502	5/10/2017	EaglePicher Technologies, LLC

Title	Jurisdiction	Application No.	Filing Date	Patent No.	Issue Date	Current Owner(s) of Record
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LOW PROFILE IGNITER	European Patent Office	12185154.7	9/20/2012	2573502	5/10/2017	EaglePicher Technologies, LLC
ELECTROLYTE MATERIALS, THERMAL BATTERY COMPONENTS, AND THERMAL BATTERIES FOR INTERMEDIATE TEMPERATURE APPLICATIONS	India	2931/DEL/2012	9/20/2012	304103	12/6/2018	EaglePicher Technologies, LLC
ELECTROLYTE MATERIALS, THERMAL BATTERY COMPONENTS, AND THERMAL BATTERIES FOR INTERMEDIATE TEMPERATURE APPLICATIONS	United Kingdom	12185554.8	9/21/2012	2573850	1/2/2019	EaglePicher Technologies, LLC
ELECTROLYTE MATERIALS, THERMAL BATTERY COMPONENTS, AND THERMAL BATTERIES FOR INTERMEDIATE TEMPERATURE APPLICATIONS	France	12185554.8	9/21/2012	2573850	1/2/2019	EaglePicher Technologies, LLC
ELECTROLYTE MATERIALS, THERMAL BATTERY COMPONENTS, AND THERMAL BATTERIES FOR INTERMEDIATE TEMPERATURE APPLICATIONS	European Patent Office	12185554.8	9/21/2012	2573850	1/2/2019	EaglePicher Technologies, LLC
LOW PROFILE IGNITER	China	201210353925.5	9/21/2012	103017612F	8/10/2016	EaglePicher Technologies, LLC
Title	Jurisdiction	Application No.	Filing Date	Patent No.	Issue Date	Current Owner(s) of Record

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ELECTROLYTE MATERIALS, THERMAL BATTERY COMPONENTS, AND THERMAL BATTERIES FOR INTERMEDIATE TEMPERATURE APPLICATIONS	China	201210505960.0	9/21/2012	103022526	5/10/2017	EaglePicher Technologies, LLC
ELECTROLYTE MATERIALS, THERMAL BATTERY COMPONENTS, AND THERMAL BATTERIES FOR INTERMEDIATE TEMPERATURE APPLICATIONS	Japan	2012-208572	9/21/2012	5758364	6/12/2015	EaglePicher Technologies, LLC
ELECTROLYTE MATERIALS, THERMAL BATTERY COMPONENTS, AND THERMAL BATTERIES FOR INTERMEDIATE TEMPERATURE APPLICATIONS	U.S.A.	13/240350	9/22/2011	9306223	4/5/2016	EaglePicher Technologies, LLC
ACTIVATION MECHANISM FOR A RESERVE BATTERY CELL	U.S.A.	14/033838	9/23/2013	9647276	5/9/2017	EaglePicher Technologies, LLC
LITHIUM-SULFUR BATTERY AND METHODS OF PREVENTING INSOLUBLE SOLID LITHIUM-POLYSULFIDE DEPOSITION	Canada	2864498	9/24/2014	2864498	5/2/2023	EaglePicher Technologies, LLC
LITHIUM-SULFUR BATTERY AND METHODS OF REDUCING INSOLUBLE SOLID LITHIUM-POLYSULFIDE DEPOSITION	Canada	2864502	9/24/2014	2864502	10/25/2022	EaglePicher Technologies, LLC
Title	Jurisdiction	Application No.	Filing Date	Patent No.	Issue Date	Current Owner(s) of Record

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LITHIUM-SULFUR BATTERY AND METHODS OF REDUCING INSOLUBLE SOLID LITHIUM-POLYSULFIDE DEPOSITION	United Kingdom	1416191.7	9/25/2014	2523428	9/29/2021	EaglePicher Technologies, LLC
LITHIUM-SULFUR BATTERY AND METHODS OF PREVENTING INSOLUBLE SOLID LITHIUM-POLYSULFIDE DEPOSITION	United Kingdom	1416920.5	9/25/2014	2523613	9/15/2021	EaglePicher Technologies, LLC
LITHIUM-SULFUR BATTERY AND METHODS OF REDUCING INSOLUBLE SOLID LITHIUM-POLYSULFIDE DEPOSITIONS	U.S.A.	14037993	9/26/2013	9882243	1/30/2018	EaglePicher Technologies, LLC
LITHIUM-SULFUR BATTERY AND METHODS OF PREVENTING INSOLUBLE SOLID LITHIUM-POLYSULFIDE DEPOSITION	U.S.A.	14038337	9/26/2013	9455447	9/27/2016	EaglePicher Technologies, LLC
HYBRID ENERGY STORAGE SYSTEM, RENEWABLE ENERGY SYSTEM INCLUDING THE STORAGE SYSTEM, AND METHOD OF USING SAME	India	6957/CHENP/2011	9/27/2011	296976	5/22/2018	EaglePicher Technologies, LLC
BATTERY WITH COMPLETE DISCHARGE DEVICE	United Kingdom	04785223.1	9/29/2004	1680826	11/24/2010	EaglePicher Technologies, LLC
BATTERY WITH COMPLETE DISCHARGE DEVICE	France	04785223.1	9/29/2004	1680826	11/24/2010	EaglePicher Technologies, LLC
LITHIUM-SULFUR BATTERY AND CATHODE THEREFORE	European Patent Office	09751025.9	9/3/2010	2250688	11/25/2015	EaglePicher Technologies, LLC
Title	Jurisdiction	Application No.	Filing Date	Patent No.	Issue Date	Current Owner(s) of Record



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Title	Jurisdiction	Application No.	Filing Date	Patent No.	Issue Date	Current Owner(s) of Record
LITHIUM-SULFUR BATTERY AND CATHODE THEREFORE	Japan	2010-549784	9/3/2010	5425107	12/6/2013	EaglePicher Technologies, LLC
LITHIUM-SULFUR BATTERY AND CATHODE THEREFORE	Canada	2717767	9/3/2010	2717767	8/30/2016	EaglePicher Technologies, LLC
LITHIUM-SULFUR BATTERY AND CATHODE THEREFORE	Mexico	MX/a/2010/009700	9/3/2010	303722	9/25/2012	EaglePicher Technologies, LLC
HYBRID ENERGY STORAGE SYSTEM, RENEWABLE ENERGY SYSTEM INCLUDING THE STORAGE SYSTEM, AND METHOD OF USING SAME	Japan	2012-503706	9/30/2011	5395251	10/25/2013	EaglePicher Technologies, LLC
HYBRID ENERGY STORAGE SYSTEM, RENEWABLE ENERGY SYSTEM INCLUDING THE STORAGE SYSTEM, AND METHOD OF USING SAME	Brazil	PI1014063-8	9/30/2011	PI1014063-8	1/11/2022	EaglePicher Technologies, LLC
HIGH RATE AND ENERGY CATHODE MATERIAL FOR LITHIUM BATTERIES	India	3645/CHE/2012	9/4/2012			EaglePicher Technologies, LLC
HIGH RATE AND ENERGY CATHODE MATERIAL FOR LITHIUM BATTERIES	Canada	2788844	9/5/2012	2788844	11/1/2016	EaglePicher Technologies, LLC
HIGH RATE AND ENERGY CATHODE MATERIAL FOR LITHIUM BATTERIES	United Kingdom	12183582.1	9/7/2012	2568525	8/2/2017	EaglePicher Technologies, LLC
HIGH RATE AND ENERGY CATHODE MATERIAL FOR LITHIUM BATTERIES	Germany	12183582.1	9/7/2012	602012035242.6	8/2/2017	EaglePicher Technologies, LLC

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HIGH RATE AND ENERGY CATHODE MATERIAL FOR LITHIUM BATTERIES	France	12183582.1	9/7/2012	2568525	8/2/2017	EaglePicher Technologies, LLC
HIGH RATE AND ENERGY CATHODE MATERIAL FOR LITHIUM BATTERIES	European Patent Office	12183582.1	9/7/2012	2568525	8/2/2017	EaglePicher Technologies, LLC
HIGH RATE AND ENERGY CATHODE MATERIAL FOR LITHIUM BATTERIES	Japan	2012-197623	9/7/2012	5666528	12/19/2014	EaglePicher Technologies, LLC
SYSTEMS AND METHODS FOR DETERMINING BATTERY STATE-OF-HEALTH	Canada	2788893	9/7/2012	2788893	11/14/2017	EaglePicher Technologies, LLC
HIGH RATE AND ENERGY CATHODE MATERIAL FOR LITHIUM BATTERIES	China	201210529848.4	9/8/2012	103022455	11/17/2017	EaglePicher Technologies, LLC
LITHIUM-CEX BATTERY COMPRISING SOLID POLYMER ELECTROLYTE AND METHOD OF MANUFACTURING THE SAME	U.S.A.	63/222217	7/15/2021			EaglePicher Technologies, LLC

I. Trademarks

OWNED TRADEMARK/TRADE NAMES

Mark	Jurisdiction	Serial No. Filing Date	Registration No. Registration Date	CURRENT OWNER OF RECORD
CAREFREE	U.S.A.	72398577 28-JUL-1971	0953058 13-FEB-1973	EaglePicher Technologies, LLC
HE (Stylized) & Design 	UNITED KINGDOM	UK00900578179 23-JUL-1997	UK00900578179 28-JUN-1999	EaglePicher Technologies, LLC
HE (Stylized) & Design 	EU TRADE MARKS	578179 23-JUL-1997	578179 28-JUN-1999	EaglePicher Technologies, LLC
EAGLEPICHER	U.S.A.	88731691 18-DEC-2019	6268021 09-FEB-2021	EaglePicher Technologies, LLC
EAGLEPICHER	CANADA	1580833 06-JUN-2012	TMA898765 13-MAR-2015	EaglePicher Technologies, LLC
EAGLEPICHER	UNITED KINGDOM	UK00910918506 28-MAY-2012	UK00910918506 14-NOV-2012	EaglePicher Technologies, LLC
EAGLEPICHER	EU TRADE MARKS	10918506 28-MAY-2012	10918506 14-NOV-2012	EaglePicher Technologies, LLC
EAGLEPICHER	JAPAN	2012-043757 31-MAY-2012	5557683 15-FEB-2013	EAGLEPICHER TECHNOLOGIES LLC
EAGLEPICHER CAREFREE	CANADA	405722 30-DEC-1976	TMA229828 18-AUG-1978	EaglePicher Technologies, LLC
EAGLEPICHER HORIZON	CHINA	3644632	3644632	EaglePicher Technologies, LLC
HE (Stylized) & Design 	MEXICO	309143 (309143T) 29-SEP-1997	564212 25-NOV-1997	EaglePicher Technologies, LLC
Mark	Jurisdiction	Serial No. Filing Date	Registration No. Registration Date	CURRENT OWNER OF RECORD

SCHEDULE II

HE (Stylized) & Design 	CANADA	851747 23-JUL-1997	TMA496440 19-JUN-1998	EaglePicher Technologies, LLC
HE (Stylized) & Design 	INDIA	764973	764973	EaglePicher Technologies, LLC
KEEPER 	U.S.A.	73271017 21-JUL-1980	1179937 01-DEC-1981	EaglePicher Technologies, LLC
OMG	U.S.A.	74435000 13-SEP-1993	1873473 17-JAN-1995	DUKEFINANCE SUBSIDIARY HOLDINGS, LLC (f/k/a OM GROUP INC.)
POWERPYRAMID	U.S.A.	86721421 11-AUG-2015	5202598 16-MAY-2017	EaglePicher Technologies, LLC
SILVERCEL	U.S.A.	90321991 16-NOV-2020	6460831 24-AUG-2021	EaglePicher Technologies, LLC
VECTRA	U.S.A.	86815297 10-NOV-2015	5346813 28-NOV-2017	DUKEFINANCE SUBSIDIARY HOLDINGS, LLC