

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4975147

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
EAST PENN MANUFACTURING CO.	05/22/2018
RECEIVING PARTY DATA	
Name:	WELLS FARGO BANK, NATIONAL ASSOCIATION
Street Address:	1525 WEST W.T. HARRIS BLVD., MAIL CODE NC 0680
City:	CHARLOTTE
State/Country:	NORTH CAROLINA
Postal Code:	28262
PROPERTY NUMBERS Total: 13	
Property Type	Number
Application Number:	13229251
Application Number:	13229310
Application Number:	13229331
Application Number:	13580449
Application Number:	15214959
Application Number:	14511711
Application Number:	15288555
Application Number:	14824887
Application Number:	15449238
Application Number:	14728417
Application Number:	15078627
Application Number:	15440731
Application Number:	15433509
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	ssexton@kslaw.com
Correspondent Name:	KING & SPALDING
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PATENT

ATTORNEY DOCKET NUMBER:	18464.015099
NAME OF SUBMITTER:	SALLY SEXTON
SIGNATURE:	/SALLYSEXTON/
DATE SIGNED:	05/23/2018
Total Attachments: 5 source=East Penn - Notice of Grant of Security Interest in Patents - Executed (2018)#page1.tif source=East Penn - Notice of Grant of Security Interest in Patents - Executed (2018)#page2.tif source=East Penn - Notice of Grant of Security Interest in Patents - Executed (2018)#page3.tif source=East Penn - Notice of Grant of Security Interest in Patents - Executed (2018)#page4.tif source=East Penn - Notice of Grant of Security Interest in Patents - Executed (2018)#page5.tif	

NOTICE
OF
GRANT OF SECURITY INTEREST
IN
PATENTS

United States Patent and Trademark Office

Ladies and Gentlemen:

Please be advised that (a) pursuant to the Amended and Security Agreement dated as of May 22, 2018 (as amended, modified, extended, restated, replaced, or supplemented from time to time, the “Security Agreement”), by and among the Obligors party thereto (each an “Obligor” and collectively, the “Obligors”) and Wells Fargo Bank, National Association, as Collateral Agent (the “Collateral Agent”) for the secured parties referenced therein (the “Secured Parties”), the undersigned Obligor has granted a continuing security interest in and continuing lien upon the patents and patent applications shown on Schedule 1 attached hereto (the “Patents”) to the Collateral Agent for the ratable benefit of the Secured Parties and (b) the undersigned hereby grants to the Collateral Agent, for the ratable benefit of the Secured Parties, a continuing security interest in, and a right to set off against, any and all right, title and interest of such Obligor in and to the Patents.

The Obligors and the Collateral Agent, on behalf of the Secured Parties, hereby acknowledge and agree that the security interest in the Patents (i) may only be terminated in accordance with the terms of the Security Agreement and (ii) is not to be construed as an assignment of any Patent.

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Very truly yours,

EAST PENN MANUFACTURING CO.

By: Christina L. Weeber

Name: Christina L. Weeber

Title: Sr. Vice President

Acknowledged and Accepted:

WELLS FARGO BANK, NATIONAL ASSOCIATION,
as Collateral Agent

By: _____

Name: Luke Hirneisen

Title: Vice President

Very truly yours,

EAST PENN MANUFACTURING CO.

By: _____

Name: Christopher E. Pruitt

Title: President

Acknowledged and Accepted:

WELLS FARGO BANK, NATIONAL ASSOCIATION,

as Collateral Agent

By: _____

Name: Luke Hirneisen

Title: Vice President

Schedule 1

Reference No.	Title	Status	Application No.	Patent No.	Owner
29427-1090	Bipolar Battery and Plate	ISSUED	13/229,251	9,634,319	East Penn Manufacturing Co.
29427-1097	Bipolar Battery and Plate	ISSUED	13/229,310	9,941,546	East Penn Manufacturing Co.
29427-1098	Bipolar Battery and Plate	ISSUED	13/229,331	8,597,817	East Penn Manufacturing Co.
29247-1153	Light-Weight Bipolar Valve Regulated Lead Acid Batteries and Method Therefor	ISSUED	13/580,449	9,184,471	East Penn Manufacturing Co.
29247-1168	Lead Acid Battery Cell Connecting Assembly	PUBLISHED	15/214,959		East Penn Manufacturing Co.
29247-1228	Management Of Batter Capacity	PUBLISHED	14/511,711		East Penn Manufacturing Co.
29427-1232.13	Temperature Management In Battery Arrays	PUBLISHED	15/288,555		East Penn Manufacturing Co.
29427-1241	Vibration Resistant Valve Assembly	ALLOWED	14/824,887		East Penn Manufacturing Co.

	For Lead Acid Batteries				
29427-1248	Bipolar Battery and Plate	PUBLISHED	15/449,238		East Penn Manufacturing Co.
29427-1249	Lead Acid Battery Having A Strap Molding Well	ISSUED	14/728,417	9,935,304	East Penn Manufacturing Co.
29427-1259	Battery Cover	PUBLISHED	15/078,627		East Penn Manufacturing Co.
29427-1262	Battery Fan System	PENDING	15/440,731		East Penn Manufacturing Co.
29427- 1251.06	Control of Multiple Battery Groups	PUBLISHED	15/433,509		East Penn Manufacturing Co.