

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4872495

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHAEL A. ZIMMERMAN	03/16/2018
RANDY LEISING	03/16/2018
RECEIVING PARTY DATA	
Name:	IONIC MATERIALS, INC.
Street Address:	10-M COMMERCE WAY
City:	WOBURN
State/Country:	MASSACHUSETTS
Postal Code:	01801
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15579503
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ATTORNEY DOCKET NUMBER:	MAZ-017XX
NAME OF SUBMITTER:	STANLEY M. SCHURGIN
SIGNATURE:	/Stanley M. Schurgin/
DATE SIGNED:	03/19/2018
Total Attachments: 3	
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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, each of the following,

Michael A. Zimmerman, residing at 55 Rosemont Drive, North Andover, MA 01845;

Randy Leising, residing at 182 South Bradford Street, North Andover, MA 01845

hereby:

(a) sells and assigns to

IONIC MATERIALS, INC.(hereafter "Assignee"),
a Massachusetts corporation,
10-M Commerce Way, Woburn, MA 01801

its successors and assigns,

my entire right, title and interest, including the right to claim priority under the International Convention, throughout the United States, its territories and all foreign countries, in and to my invention(s) in

SOLID STATE BIPOLAR BATTERY

and the United States or PCT Patent Application therefor filed on December 4, 2017, Application No. 15/579,503, Attorney Docket No. MAZ-017XX, and any previously filed provisional and non-provisional patent applications from which such Application depends for priority, and any refilings of the Application and such later filed patent applications that depend upon any such Applications for priority, and all divisions, continuations, and continuations-in-part of any such applications, such patents that issue on any of the foregoing applications and all reissue applications, applications for re-examinations and other applications for post grant review of any such patents, and such patents that issue from any such post-issue applications;

(b) covenants that I have full right to make such assignment, and agrees for myself and my executors and administrators to, at the expense of the Assignee, execute all applications for domestic and foreign patents including divisional, continuation, continuation-in-part, reissue, re-examination applications and other post grant review proceedings thereof, make all rightful oaths, sign all lawful papers, testify in any proceeding in which the invention(s) or any application or patent directed thereto may be involved, and generally do everything possible to aid the Assignee, its successors and assigns, to obtain and enforce proper patent protection for the invention(s) in the United States, its territories and all foreign countries;

(c) agrees that, if I am unable or unwilling to sign any document with respect to the invention(s), then I hereby designate and appoint the Assignee and its duly authorized officers and agents as my agent and attorney-in-fact, to act for and on my behalf to execute and file any papers and oaths, and to do all other lawfully permitted acts with respect to the invention(s) and patent applications and patents for the invention(s) with the same legal force and effect as if executed by me; and

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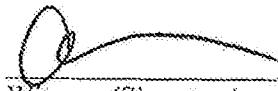
(d) authorizes the firm of Preti Flaherty Beliveau & Pachios, LLP to insert, if necessary, the filing date and application number of the above patent application.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal.



Michael A. Zimmerman

Date: 3/16/18



Witness (Signature)

Date: 3/16/18

Aileen O'Rourke

Witness (Please Print Name)

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IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal.

Randolph Leising
Randy Leising

Date: 3/16/18

Steve Renter
Witness (Signature)

Date: 3/16/18

Steve Renter
Witness (Please Print Name)