506590686 04/02/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL A. ZIMMERMAN	02/25/2021

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:	16893001

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 617-226-3800

Email: LPenta@preti.com, Docketing@preti.com

Correspondent Name: CAROLYN M. D'AGINCOURT

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ATTORNEY DOCKET NUMBER:	MAZ-001BX
NAME OF SUBMITTER:	CAROLYN M. GOUGES D'AGINCOURT
SIGNATURE:	/Carolyn d'Agincourt/
DATE SIGNED:	04/02/2021

Total Attachments: 2

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PATENT 506590686 REEL: 055808 FRAME: 0507

ASSIGNMENT

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

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

(a) sells and assigns to

IONIC MATERIALS, INC. (hereafter "Assignee"), having a principal place of business at 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 ELECTROLYTE HIGH ENERGY BATTERY

and the United States Patent Application therefor filed on June 4, 2020, U.S. Patent Application No. 16/893,001, Attorney Docket No. MAZ-001BX, 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, reexamination 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

(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: 2/25/2021

Witness (Signature)

Date: 2/25/2021

Witness (Please Print Name)

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