

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AMY M. HEINTZ	05/14/2020
KRENAR SHQAU	04/28/2020
RAMANATHAN LALGUDI	03/11/2020
KATHERINE M. PALMER	02/25/2020
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Postal Code:	43201
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16597792
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NAME OF SUBMITTER:	PAOLA SEVERICH
SIGNATURE:	/Paola Severich/
DATE SIGNED:	06/23/2020
Total Attachments: 7	
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ASSIGNMENT

Amy M. Heintz, Krenar Shqau, Ramanathan Lalgudi, Katherine M. Palmer

To

Battelle Memorial Institute

WHEREAS We (I), *Amy M. Heintz, a citizen of the United States of America residing at 5612 Dumfries Court, West, Dublin, Ohio, 43017, United States of America; Krenar Shqau, a citizen of the United States of America residing at 589 Harley Drive, Columbus, Ohio, 43202, United States of America; Ramanathan Lalgudi, a citizen of the United States of America residing at 8014 Lazelle Woods Drive, Westerville, Ohio, 43081, United States of America; Katherine M. Palmer, a citizen of the United States of America residing at 2699 Marblevista Blvd., Columbus, Ohio, 43204, United States of America;* have made certain inventions for which Patent Applications, US and International, were filed as follows:

Type	Application Number	Date Filed	Title
US	16/080,303	August 27, 2018	Mixed Ionic Electronic Conductors for Improved Charge Transport in Electrotherapeutic Devices
PCT	PCT/US18/26981	April 10, 2018	Mixed Ionic Electronic Conductors for Improved Charge Transport in Electrotherapeutic Devices
US	62/743,517	October 9, 2018	Mixed Ionic Electronic Conductors: Novel Devices and Applications
US	16/597,792	October 9, 2019	Mixed Ionic Electronic Conductors: Devices, Systems and Methods of Use

WHEREAS, *Battelle Memorial Institute*, having offices at *505 King Avenue, Columbus, Ohio 43201, United States of America* herein called "ASSIGNEE", is desirous of acquiring our entire right title and interest in said invention, and in any patent or patents to be obtained therefore;

NOW THEREFOR, To All Whom It May Concern, be it known that, for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign, and transfer unto the said Assignee, our full, exclusive and entire, right, title and interest in and to the invention disclosed, shown, described, or claimed in the applications identified above; and in and to any extensions, reissues, divisions, or renewals thereof. And we further assign unto the said Assignee our whole right, title and interest in any claim to priority based on the

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applications identified above and for which a priority claim may be made in applications US or foreign.

And we further covenant and agree that we will, at the request and expense of the said Assignee, execute such other and further assurances of title as may be necessary or proper to fully convey the interest herein sought to be conveyed and that we will, at the request and expense of the said Assignee, execute such application papers as may be desired by the said Assignee for the filing of any associated applications, divisions or renewals of the applications identified above, or for the reissues or extension of any Letters Patent that may be granted upon said application, and will execute such Supplemental Declarations and Preliminary Statements, or other papers as desired by the said Assignee.

And we further assign unto the said Assignee our whole right, title and interest to all of the inventions disclosed in the application(s) in the United States and throughout all countries foreign to the United States, and do hereby authorize the said Assignee to apply for patents therefor in its own name in countries where such procedure is proper and to claim the benefit of the International Convention and do agree to execute applications for the said inventions in the several countries where it is necessary that the same be executed by the inventors, and to execute assignments of such applications and the patents to be obtained therefor to the said assignee, as well as all other necessary papers.

Assignee hereby acknowledges receipt of the full, exclusive and entire, right, title and interest in and to the invention disclosed, shown, described, or claimed in the applications identified above; and in and to any extensions, reissues, divisions, or renewals thereof. And we further acknowledge receipt of the whole right, title and interest in any claim to priority based on the applications identified above and for which a priority claim may be made in applications US or foreign.

Amy M. Heintz, Krenar Shqau, Ramanathan Lalgudi, Katherine M. Palmer

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/Amy M. Heintz/

Signature

5/14/2020

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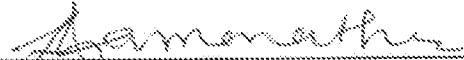
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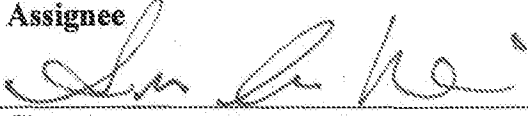
ASSIGNMENT

Amy M. Heintz, Krenar Shquu, Ramanathan Lalgudi, Katherine M. Palmer

To

Battelle Memorial Institute

Assignee



Signature

Date *06/16/2020*

**Susanne A. Wilson
Director of IP Legal Services
Battelle Memorial Institute**