504831233 03/22/2018

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| JASON EDWARD BARA | 03/08/2018 |
| KATHRYN E. O'HARRA | 03/08/2018 |

RECEIVING PARTY DATA

| Name: | THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA | |
|-----------------|--|--|
| Street Address: | 801 UNIVERSITY BOULEVARD | |
| City: | TUSCALOOSA | |
| State/Country: | ALABAMA | |
| Postal Code: | 35487 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15896513 |

CORRESPONDENCE DATA

Fax Number: (404)645-7707

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.

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Correspondent Name: MEUNIER CARLIN & CURFMAN LLC

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| ATTORNEY DOCKET NUMBER: | 10025-174US1 | |
|-------------------------|--------------------------|--|
| NAME OF SUBMITTER: | CHRISTOPHER L. CURFMAN | |
| SIGNATURE: | /Christopher L. Curfman/ | |
| DATE SIGNED: | 03/22/2018 | |

Total Attachments: 3

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> **PATENT** REEL: 045310 FRAME: 0834 504831233

Attorney Docket No. 10025-174US1
Client Ref. No. 16-0041

<u>ASSIGNMENT</u>

For valuable consideration, we, Jason Edward Bara of Tuscaloosa, Alabama; and Kathryn E. O'Harra of Ft. Worth, Texas, hereby assign to THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA, whose principal address is 801 University Boulevard, Tuscaloosa, Alabama 35487, and its successors and assigns (collectively hereinafter "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements that are subject of an application for United States Patent, titled "IONIC POLYAMIDE AND POLYAMIDE-IMIDE MATERIALS AND METHODS OF USE," filed February 14, 2018, and assigned U.S. Patent Application No. 15/896,513, this assignment including said application, any and all divisional, continuing, substitute, renewal, reissue and all other applications for patent that have been or shall be filed in the United States and all foreign countries on any such inventions or improvements; all original and reissued patents that have been or shall be issued in the United States and all foreign countries on such inventions or improvements; and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

| Date: 8 Maech 2018 | Jason Edward Bara |
|--|-------------------|
| STATE OF Alabama |) |
| COUNTY OF TUSCALOOSC | |
| known to me (or proved to me on the basubscribed to this Assignment, who ack | |
| WITNESS my hand and official | seal. |
| | Kapatte Scale |
| | Nesary Public |

| Date: <u>03/08/2018</u> | Ladhryn E. O'Harra |
|--|--|
| personally known to me (or proved to n whose name is subscribed to this Assign | 20/8, before me, the undersigned, a notary public here personally appeared Kathryn E. O'Harra , no on the basis of satisfactory evidence) to be the person nament, who acknowledged having executed the same in his/her signature on this Assignment, the person or the d, executed this Assignment. seal. |
| | |