

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MITCH DELLINGER	06/05/2019
SURYA RAJ BANKS	06/05/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AMERICAN NANO LLC.
<b>Street Address:</b>	2011 MUDDY CREEK ROAD
<b>City:</b>	CLEMMONS
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	27012
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16422100
<b>PCT Number:</b>	US2019033927
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)739-3001
<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>	
<b>Phone:</b>	617-951-8293
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<b>Correspondent Name:</b>	MATTHEW T. CURRIE
<b>Address Line 1:</b>	MORGAN, LEWIS & BOCKIUS LLP
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<b>Address Line 4:</b>	WASHINGTON, D.C. 20004
<b>ATTORNEY DOCKET NUMBER:</b>	AMN-004US&PC/120570-5004
<b>NAME OF SUBMITTER:</b>	MATTHEW T. CURRIE
<b>SIGNATURE:</b>	/MATTHEW T. CURRIE/
<b>DATE SIGNED:</b>	06/13/2019
<b>Total Attachments: 4</b>	
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**PATENT APPLICATION**  
**Assignment**

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, inventors:

**MITCH DELLINGER**

**SURYA RAJ BANKS**

hereinafter referred to as "Assignor"

have made an invention(s) (the "Invention(s)") set forth in an application for patent entitled **"BATTERIES INCORPORATING SILICA FIBERS"** and which is a United States nonprovisional application bearing Application No. 16/422,100 and filed on May 24, 2019 and set forth in an application for patent entitled **"BATTERIES INCORPORATING SILICA FIBERS"** and which is a United States International application bearing Application No. PCT/US2019/033927 and filed on May 24, 2019;

Do hereby sell, assign and transfer to **AMERICAN NANO LLC.**, a corporation having a place of business at 2011 Muddy Creek Road, Clemmons, NC 27012, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all provisionals, continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possession and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, act, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree(s) that **AMERICAN NANO LLC.**, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all

applications for patents on said invention in said Assignee, successors, assigns, or legal representatives; and

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

**MORGAN, LEWIS & BOCKIUS LLP**

Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

IN THE TESTIMONY WHEREOF we have hereunto set our signature on the date indicated below.

  
\_\_\_\_\_  
MITCH DELLINGER

Date: 06/05/2019

United States of America                    )  
State of                                        ) ss.:  
County of                                     )

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me personally came \_\_\_\_\_, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public

  
SURYA RAJ BANKS

Date: 06/05/2019

United States of America                    )  
State of                                        ) ss.:  
County of                                    )

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me personally came  
\_\_\_\_\_, to me known to be the individual described in and  
who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public

AMERICAN NANO LLC.

By: Mitch Deery

President  
Its: \_\_\_\_\_

Date: 06/05/2019

United States of America                    )  
State of                                        ) ss.:  
County of                                    )

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me personally came  
\_\_\_\_\_, to me known to be the individual described in and who  
executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public