

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6720002

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAHUL MUKHERJEE	10/19/2017
EKLAVYA SINGH	01/03/2018
NIKHIL KORATKAR	08/16/2017
TOH-MING LU	08/16/2017
RECEIVING PARTY DATA	
Name:	RENSELAER POLYTECHNIC INSTITUTE
Street Address:	110 8TH STREET
City:	TROY
State/Country:	NEW YORK
Postal Code:	12180-3590
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17324271
CORRESPONDENCE DATA	
Fax Number:	(203)772-7723
<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>	
Phone:	203-772-7700
Email:	lblair@murthalaw.com
Correspondent Name:	MURTHA CULLINA LLP ATTN: PATENT DOCKET
Address Line 1:	ONE CENTURY TOWER
Address Line 2:	265 CHURCH STREET
Address Line 4:	NEW HAVEN, CONNECTICUT 06510
ATTORNEY DOCKET NUMBER:	104186-202
NAME OF SUBMITTER:	STEPHEN N. KULHANEK
SIGNATURE:	/Stephen N. Kulhanek/
DATE SIGNED:	05/20/2021
Total Attachments: 8	
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**COMBINED DECLARATION/ASSIGNMENT -
Patent Application**

Docket Number: RPI-177US

Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(s)/ INVENTOR(s)	1. Rahul Mukherjee	2. Eklavya Singh
	3. Nikhil Koratkar	4. Toh-Ming Lu
	5.	6.

made an invention entitled: **SCALABLE SILICON ANODES AND THE ROLE OF PARYLENE FILMS IN IMPROVING ELECTRODE PERFORMANCE CHARACTERISTICS IN ENERGY STORAGE SYSTEMS**

for which an application for Letters Patent of the United States (the Application):
(Select one of the following):

- is submitted concurrently herewith
 was filed in the U.S. Patent and Trademark Office on January 17, 2017,
as U.S. Patent Application Serial No.: 15/326,736

ASSIGNEE
(Full Name and Address)

RENSELAER POLYTECHNIC INSTITUTE
110 8th Street
Troy, NY 12180-3590
USA

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including the Application, all divisions, continuations, and continuations-in-part thereof and non-provisional applications claiming priority thereto, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto and authorizes Assignee to file such applications for Letters Patent in the United States and any and all other countries.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

Assignor authorizes Assignee's attorney to insert the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

**COMBINED DECLARATION/ASSIGNMENT -
Patent Application**

Docket Number: RPI-177US

Declaration:

Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."

As a below named inventor, I declare that the Application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

	Typed or Printed Name	Signature	Date
	1. Rahul Mukherjee	<i>Rahul Mukherjee</i>	10-19-2017
		<i>Ashy Chandra</i>	10-19-2017
		* Witness	
	2. Eklavya Singh		
		* Witness	
	3. Nikhil Koratkar		
		* Witness	
SIGNATURE	4. Toh-Ming Lu		
		* Witness	
	5.		
		* Witness	
	6.		
		* Witness	

Application for United States Letters Patent:

Serial No.: 15/326,736

Filed: January 17, 2017

Attorney Docket Number: RPI-177US

Total Number of Assignment Pages 2

* Witness signature recommended, mandatory for some countries

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Typed or Printed Name	Signature	Date
1. Rahul Mukherjee	_____	_____
	* Witness	
2. Eklavya Singh	<i>Eklavya Singh</i>	01/03/2018
	<i>P. D. Singh</i>	01/03/2018
	* Witness	
3. Nikhil Koratkar	_____	_____
	* Witness	
4. Toh-Ming Lu	_____	_____
	* Witness	
5.	_____	_____
	* Witness	
6.	_____	_____
	* Witness	

SIGNATURE

Application for United States Letters Patent:

Serial No. 15/326,738

Filed: January 17, 2017

Attorney Docket Number: RPI-177US

Total Number of Assignment Pages: 2

(If two signatures recommended, mandatory for the country)

PATENT

REEL: 056298 FRAME: 0854

COMBINED DECLARATION/ASSIGNMENT - Patent Application		Docket Number: <u>RPL-177US</u>
Whereas, the Assignor, comprising the following named inventors:		
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for which an application for Letters Patent of the United States (the Application): (Select one of the following):		
<input type="checkbox"/> is submitted concurrently herewith <input checked="" type="checkbox"/> was filed in the U.S. Patent and Trademark Office on <u>January 17, 2017</u> , as U.S. Patent Application Serial No.: <u>15/326,736</u>		
ASSIGNEE (Full Name and Address)	RENSSELAER POLYTECHNIC INSTITUTE 110 8 th Street Troy, NY 12180-3590 USA	
is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor, <p>Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including the Application, all divisions, continuations, and continuations-in-part thereof and non-provisional applications claiming priority thereto, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto and authorizes Assignee to file such applications for Letters Patent in the United States and any and all other countries.</p> <p>Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.</p> <p>Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.</p> <p>If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.</p> <p>Assignor authorizes Assignee's attorney to insert the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.</p> <p>If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.</p> <p>In witness whereof, this Assignment is executed on the day indicated below.</p>		

**COMBINED DECLARATION/ASSIGNMENT -
Patent Application**

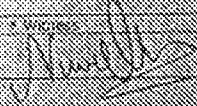
Docket Number: RPI-17709

Declaration:

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	Typed or Printed Name	Signature	Date
SIGNATURE	1. Rahul Mukherjee		
	2. Ekavysa Singh		
	3. Nikhil Korathkar		August 6, 2011
	4. Toh-Ming Lu		
	5.		
	6.		

Application for United States Patent
 Serial No. 12,220,724
 Filed 12/10/10 (12/10/2010)
 Priority Docket Number: RPI-17709
 Class Name of Application: []

**COMBINED DECLARATION/ASSIGNMENT -
Patent Application**Docket Number: RPI-177US

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	3. Nikhil Koratkar	_____	_____
		* Witness	_____
	4. Toh-Ming Lu	<i>Toh-Ming Lu</i>	8/16/2017
		* Witness	_____
	5.	_____	_____
		* Witness	_____
	6	_____	_____
		* Witness	_____

Application for United States Letters Patent:

Serial No.: 15/928,736

Filed: January 17, 2017

Attorney Docket Number: RPI-177US

Total Number of Assignment Pages 2

* Witness signature recommended, mandatory for some countries