

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT5759980

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BHASWAR CHAKRABARTI	09/25/2019
SUPRATIK GUHA	09/24/2019
SUSHANT SONDE	07/29/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE UNIVERSITY OF CHICAGO
<b>Street Address:</b>	5801 S. ELLIS AVENUE
<b>City:</b>	CHICAGO
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60637
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15994589
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)474-0448
<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>	3124746300
<b>Email:</b>	docket@marshallip.com, jhudson@marshallip.com
<b>Correspondent Name:</b>	MARSHALL GERSTEIN & BORUN
<b>Address Line 1:</b>	233 SOUTH WACKER DRIVE
<b>Address Line 2:</b>	6300 WILLIS TOWER
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60606
<b>ATTORNEY DOCKET NUMBER:</b>	32802/17-127
<b>NAME OF SUBMITTER:</b>	PATRICK E. ROTHSTEIN
<b>SIGNATURE:</b>	/Patrick E. Rothstein/
<b>DATE SIGNED:</b>	10/08/2019
<b>Total Attachments: 4</b>	
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## ASSIGNMENT

Pursuant to our obligation to **THE UNIVERSITY OF CHICAGO** ("ASSIGNEE"), an Illinois not for profit corporation having its principal place of business at 5801 S. Ellis Avenue, Chicago, Illinois 60637, and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, we:

**BHASWAR CHAKRABARTI**

**SUPRATIK GUHA**

**SUSHANT SONDE**

confirm that we have sold, assigned, and conveyed unto ASSIGNEE, its successors and assigns, or to the extent we have not yet sold, assigned or conveyed, do hereby sell, assign and convey unto ASSIGNEE, its successors and assigns, our entire right, title, and interest -

(1) in and to an invention entitled "A low-power non volatile memory with sequential infiltration synthesized polymer/oxide nanocomposite" [UCHI 2810/18-T-065; ANL Case# IN-17-127] ("INVENTION") for which we have filed United States Utility application 15/994,589 entitled "**RESISTIVE SWITCHING MEMORY DEVICE**" on May 31, 2018; and

(2) in and to said United States patent applications, in and to all other patent applications (including provisional, US Utility, PCT, divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), and reissue applications) based upon said invention, including the right to claim priority to said Provisional patent application and to all other applications based upon said invention, and in and to the patent or patents to be granted thereon, including reissues thereof, if any, to the full end of the term or terms for which said patent or patents may be granted. The effective date of this Assignment is October 16, 2017; and

(3) in and to all patent applications based on INVENTION now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said foreign applications to the full end of the term or terms for which said foreign patents may be granted; AND

(4) in and to the right the claim the full benefits and priority rights under the International Convention (and any other international agreement to which the United States adheres) in and to any and all patent applications – both United States and foreign patent applications – based on INVENTION now or hereafter filed.

And we hereby agree that, under the International Convention, any United States patent application(s) and any foreign application(s) which may be filed shall be filed in the name of ASSIGNEE with a claim to priority based on said United States Application.



And we hereby agree that we will, upon request of ASSIGNEE, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary – or deemed by ASSIGNEE, its successors or assigns, to be necessary – to a complete fulfillment of the intents and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by ASSIGNEE, its successors or assigns, and not by us.

And the Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said United States patent or patents to ASSIGNEE.

\_\_\_\_\_  
Date

\_\_\_\_\_  
BHASWAR CHAKRABARTI

\_\_\_\_\_  
Date

\_\_\_\_\_  
Witness Signature

\_\_\_\_\_  
Witness Printed Name

*Sept 24, 2019*

\_\_\_\_\_  
Date

*Supratik Guha*

\_\_\_\_\_  
SUPRATIK GUHA

*September 24, 2019*

\_\_\_\_\_  
Date

*Lalakesha Lloyd*  
\_\_\_\_\_  
Witness Signature

*Lalakesha Lloyd*  
\_\_\_\_\_  
Witness Printed Name

And we hereby agree that we will, upon request of ASSIGNEE, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary -- or deemed by ASSIGNEE, its successors or assigns, to be necessary -- to a complete fulfillment of the intents and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by ASSIGNEE, its successors or assigns, and not by us.

And the Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said United States patent or patents to ASSIGNEE.

09/25/2019  
Date

Bhaswar Chakrabarti  
BHASWAR CHAKRABARTI

9/25/2019  
Date

Nandita Das Gupta  
Witness Signature

NANDITA DASGUPTA  
Witness Printed Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
SUPRATIK GUHA

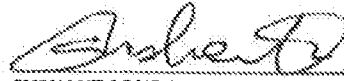
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Date

\_\_\_\_\_  
Witness Signature

\_\_\_\_\_  
Witness Printed Name

07.29.2019

Date



SUSHANT SONDE

07.29.2019

Date



Witness Signature

Elaine McVay

Witness Printed Name

ACCEPTED:

10.8.2019

Date



Thelma Tennant

Oncology Lead

Polsky Center for Entrepreneurship and Innovation,  
The University of Chicago

Technology Assignment

Date: 10/8/19