

## 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>
WENBIN LIN	08/15/2018
KAIYUAN NI	08/15/2018
GUANGXU LAN	08/15/2018
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<b>Name:</b>	THE UNIVERSITY OF CHICAGO
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<b>Postal Code:</b>	60637
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16634486
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<b>ATTORNEY DOCKET NUMBER:</b>	3072/10 PCT/US
<b>NAME OF SUBMITTER:</b>	CONSTANCE CHIA
<b>SIGNATURE:</b>	/constance chia/
<b>DATE SIGNED:</b>	01/28/2020
<b>Total Attachments: 3</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:

**WENBIN LIN**

**KAIYUAN NI**

**GUANGXU LAN**

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 "**NANOSCALE METAL-ORGANIC LAYERS AND METAL-ORGANIC NANOPLATES FOR X-RAY INDUCED PHOTODYNAMIC THERAPY, RADIOTHERAPY, RADIODYNAMIC THERAPY, CHEMOTHERAPY, IMMUNOTHERAPY, AND ANY COMBINATION THEREOF**" ("INVENTION") for which we have executed United States PCT Application PCT/US18/45005 filed on August 2, 2018, which claims the benefit of priority of United States Provisional Application 62/540,275 filed on August 2, 2017 and Provisional Application 62/623,826 filed on January 30, 2018;

(2) in and to said United States patent applications, in and to all other patent applications (including US Utility, 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 August 2, 2017;

(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.

August 15, 2018  
Date

2018/08/15  
Date


08/15/2018  
Date


2018/8/15  
Date

2018/08/15  
Date

2018/08/15  
Date


8/28/2018  
Date

  
Wenbin Lin

  
Witness Signature


Yang Song  
Witness Printed Name

  
Kaiyuan Ni

  
Witness Signature

Pengfei Ji  
Witness Printed Name

  
Guangxu Lan

  
Witness Signature

Zhu Li  
Witness Printed Name

  
Cristianne Frazier, PhD

Assistant Director,  
Technology Commercialization  
Poisky Center for Entrepreneurship and Innovation  
The University of Chicago