### 506675416 05/21/2021

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
BRIAN T. CUNNINGHAM	05/01/2018
YUE ZHUO	05/01/2018
BRENDAN HARLEY	05/21/2018
JI SUN CHOI	05/01/2018
THIBAULT MARIN	05/01/2018
YI LU	08/23/2018

## **RECEIVING PARTY DATA**

Name:	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS
Street Address:	506 SOUTH WRIGHT STREET
City:	URBANA
State/Country:	ILLINOIS
Postal Code:	61801

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16170111

### **CORRESPONDENCE DATA**

Fax Number: (312)913-0002

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Phone: 312-913-0001

docketing@mbhb.com Email:

MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP **Correspondent Name:** 

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Address Line 2: 32ND FLOOR

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ATTORNEY DOCKET NUMBER:	17-1254-US
NAME OF SUBMITTER:	RICHARD A. MACHONKIN
SIGNATURE:	/Richard A. Machonkin/
DATE SIGNED:	05/21/2021

**PATENT** REEL: 056310 FRAME: 0128 506675416

# Total Attachments: 7 source=17-1254-US\_Assignment#page1.tif source=17-1254-US\_Assignment#page2.tif source=17-1254-US\_Assignment#page3.tif source=17-1254-US\_Assignment#page4.tif source=17-1254-US\_Assignment#page5.tif source=17-1254-US\_Assignment#page6.tif source=17-1254-US\_Assignment#page7.tif

PATENT REEL: 056310 FRAME: 0129

U of I Ref. 2016-261-01 MBHB Ref. 17-1254-PRO

### ASSIGNMENT

WHEREAS, I, **Brian T. Cunningham**, residing at 1705 Brighton Court, Champaign, IL 61822; I, **Yue Zhuo**, residing at 4004 Aberdeen Drive, Champaign, IL 61822; I, **Brendan Harley**, residing at 1009 S. Douglas Avenue, Urbana, IL 61801; I, **Ji Sun Choi**, residing at 2106 S. Orchard Street, Apt.101, Urbana, IL 61801; I, **Thibault Marin**, residing at 4004 Aberdeen Drive, Champaign, IL 61822; and I, **Yi Lu**, residing at 2512 Waterville Drive, Champaign, IL 61822 (each herein called "ASSIGNOR"), am an inventor of the invention entitled "**Photonic Resonator Absorption Microscopy** (**PRAM**) for Digital Resolution Biomolecular Diagnostics" for which a Provisional Application for Patent of the United States was filed on October 26, 2017, as Serial No. 62/577,240;

AND WHEREAS, The Board of Trustees of the University of Illinois (herein called "ASSIGNEE"), a body corporate and politic organized and existing under the laws of the State of Illinois, having a principal place of business at 506 South Wright Street, Urbana, Illinois 61801; is desirous of obtaining my entire right, title and interest in, to and under the said invention, the said Provisional Application;

NOW, THEREFORE, in consideration of my contractual and other legal obligations, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, a said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, the said Provisional Application, and all divisions, renewals, continuations and subsequent applications thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States; together with the right to file such applications and the right to claim for the same the priority of said patent applications listed herein and applications thereof and therefrom under The International Union for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application and applications thereof and therefrom is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

Page 1 of 7

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY authorize the above-mentioned ASSIGNEE or its legal representative to insert in this instrument the filing date and serial number of said application(s) or any other information that 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:

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all continuing and subsequent applications, including divisional, reissue and foreign applications, make all rightful oaths, and generally cooperate and do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain, maintain, and enforce proper protection for said invention in any and all countries:

IN TESTIMONY WHEREOF, I hereunto set my hand and seal (if applicable) the day and year set opposite my signature.

5/1/18	PI.O.
Date	Brian T. Cunningham
STATE OF Minous )  SS.  COUNTY OF Management 1	
COUNTY OF Chargening 12	
BEFORE ME, the undersigned authority, or (month), <u>つりま</u> (year), personally a be the person whose name is subscribed to me that s/he executed the same of his/her consideration herein expressed.	ppeared the above person, known to me to this instrument and who acknowledged to
Date: May 1, 2018	Notary Public
My Commission expires: <u> </u>	.8
Additional Assignors on additional sheets: \	OFFICIAL SEAL TRACY A HUNTER Yes Notary Public - State of Illinois My Commission Expires Jul 29, 2018

Page 2 of 7

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<u>05/01/2018</u> Date	/ <u>4~~4~</u>
Date	Yue Zhuo //
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COUNTY OF (Namagina)	,
/ W	Soft 18
BEFORE ME, the undersigned authority, on	this <u>May</u>
(month), ROLL (year), personally ap	peared the above person, known to me to
be the person whose name is subscribed to	
me that s/he executed the same of his/her or	•
consideration herein expressed.	
Consideration notes: Copy Cooca.	
Date: May 1, 2018	Notary Public Of Notary Public
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My Commission expires: July 29 ale	>( \
	profit and
	OFFICIAL SEAL
	TRACY A HUNTER
	Notary Public - State of Illinois
	My Commission Expires Jul 29, 2018

21 May 2018	Alba
Date	Brendan Harley
STATE OF Tilinois )	
STATE OF THE PARTY (STATE	
BEFORE ME, the undersigned authority, on (month), (2012) (year), personally ap be the person whose name is subscribed to me that s/he executed the same of his/her o consideration herein expressed.	peared the above person; known to me to this instrument and who acknowledged to
Date: <u> </u>	Notary Public
My Commission expires: <u> </u>	
	OFFICIAL SEAL TRACY A HUNTER Notary Public - State of Illinois My Commission Expires Jul 29, 2018

5/1/2018	J. C.
Date	Ji Sun Choi
STATE OF NO. S. )ss.	
COUNTY OF (Leasers)	or the
BEFORE ME, the undersigned authority, o (month), (month) (year), personally a be the person whose name is subscribed to me that s/he executed the same of his/her consideration herein expressed.	ppeared the above person, known to me to this instrument and who acknowledged to
Date:	Notary Public Notary Public
My Commission expires: 54 4 29.	2018
*	OFFICIAL SEAL TRACY A HUNTER Notary Public - State of Illinois My Commission Expires Jul 29, 2018

5/1/2-18	CA The Company of the
Date	Thibault Marin
STATE OF A	
COUNTY OF Linguistics	
(month), <u>ම පැරි</u> (year), po be the person whose name is su	euthority, on this day of Way of ersonally appeared the above person, known to me to obscribed to this instrument and who acknowledged to of his/her own free will for the purposes and
Date: <u> </u>	Notary Public Notary Public
My Commission expires:	15,29,2018
	OFFICIAL SEAL TRACY A HUNTER Notary Public - State of Illinois

August 23, 2018	
Date	Yi Lu
STATE OF Illinois) )ss. COUNTY OF (Mangage)	
COUNTY OF (Mangages)	
BEFORE ME, the undersigned authority, on (month), (year), personally ap be the person whose name is subscribed to me that s/he executed the same of his/her or consideration herein expressed.	peared the above person, known to me to this instrument and who acknowledged to
Date: 44545 + 23, 2018	Notary Public A LTT
My Commission expires: $\sqrt{425,20}$	A Mann
	TRACY A HUNTER OFFICIAL SEAL Notary Public, State of Illinois My Commission Expires July 25, 2022

**RECORDED: 05/21/2021**