

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4456639

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZONGFU YU	06/06/2017
MING ZHOU	06/05/2017
ZHENQIANG MA	06/05/2017
ZHENYANG XIA	06/05/2017
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State/Country:	WISCONSIN
Postal Code:	53726
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15612187
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<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>	
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ATTORNEY DOCKET NUMBER:	P170287US01
NAME OF SUBMITTER:	MEREDITH NORIEGA
SIGNATURE:	/Meredith Noriega/
DATE SIGNED:	06/13/2017
Total Attachments: 5	
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ASSIGNMENT
(Joint Inventors)

I am one of the persons identified as an inventor and who has contributed to a new and useful invention (the "Invention") described in the provisional or utility United States patent application and/or the patent application filed under the Patent Cooperation Treaty, as identified below. These patent application(s) are identified as follows:

Filing Type	Filing Country	Serial Number	Filing Date
OPTOELECTRONIC DEVICES BASED ON THIN SINGLE-CRYSTALLINE SEMICONDUCTOR FILMS AND NON-EPITAXIAL OPTICAL CAVITIES			
PAT	UNITED STATES	15/612187	June 2, 2017

For good and valuable consideration, the receipt of which I hereby acknowledge, I do hereby sell, assign, and transfer to the Wisconsin Alumni Research Foundation ("WARF"), a non-stock, non-profit, Wisconsin corporation, and to its legal representatives, successors and assigns, my entire right, title and interest in and to the Invention and to all United States provisional and utility applications as well as foreign patents or patent applications any of which cover all or part of the Invention. WARF shall hold such right, title and interest as fully and completely as they would have been held by me had this assignment and sale not been made.

I further agree, upon WARF's request, to execute any documents, including any separate assignments, declarations or other legal documents, that WARF may find necessary or desirable in its exercise of the right, title and interest assigned above. I further agree to communicate to WARF any facts relating either to the Invention or to any of the patent or patent applications based on the Invention that might be useful to WARF and to testify about any such facts in any interferences or litigation, if requested by WARF to do so. I shall do the above acts without additional compensation but at no expense to me.

Should the application number of any of the patent applications referenced above be unavailable the date that I execute this document, WARF is authorized by me to insert the application number and filing dates of these patent applications into this document. WARF is also specifically authorized to record this document as evidence of my assignment to WARF of any subsequent United States patent application claiming priority from any of the above identified patent applications.

Ref: P170287US01
Wisconsin Alumni Research Foundation

ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P170287US01

App#: 15/612187, Filed: June 2, 2017

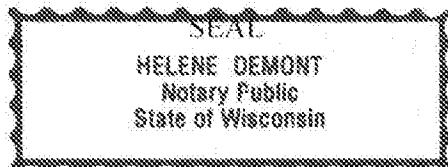
Inventor: *[Signature]*

Date: 6/6/17

Zongfu Yu
5141 Pepin Pl
Madison, WI 53704

State of Wisconsin)
)ss.
County of Dane)

On this 6 day of June, 2017 before me personally appeared Zongfu Yu, known to me to be the person identified above as the "Inventor," who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth.



Helene Demont
Notary Public

My Commission expires: May 24, 2019

ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P170287US01

App.#: 15/612187, Filed: June 2, 2017

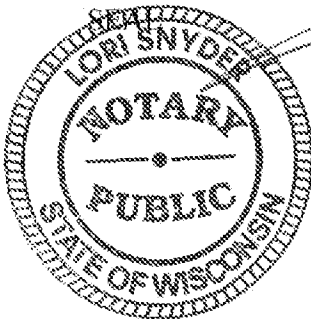
Inventor: *Ming Zhou*

Date: 06-05-2017

Ming Zhou
2015 Middleton St.
Middleton, WI 53562

State of Wisconsin)
)ss.
County of Dane)

On this 5 day of June, 2017 before me personally appeared Ming Zhou, known to me to be the person identified above as the "Inventor," who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth.



Lori Snyder
Notary Public

My Commission expires: 10-19-18

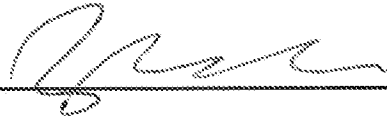
ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P170287US01

App.#: 15/612187, Filed: June 2, 2017

Inventor: _____



Zhenqiang Ma
5520 Sandhill Dr.
Middleton, WI 53562

Date: _____

06/05/2017

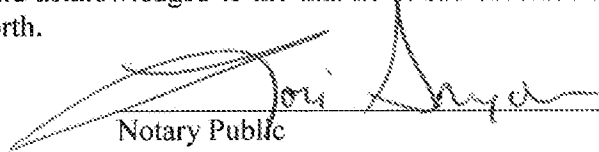
State of Wisconsin)

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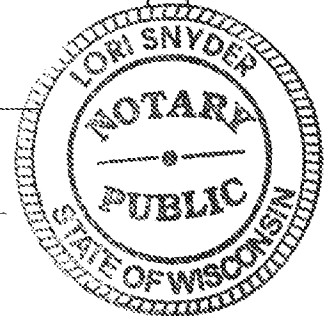
County of Dane)

On this 5 day of June, 2017 before me personally appeared Zhenqiang Ma, known to me to be the person identified above as the "Inventor," who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth.

SEAL


Notary Public

My Commission expires: 10-19-18



PATENT

REEL: 042688 FRAME: 0431

ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P170287US01

App#: 15/612187, Filed: June 2, 2017

Inventor: _____

Zhenyang Xia
5002 Sheboygan Ave. Apt 263
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Date: 06/05/2017

State of Wisconsin)

)ss.

County of Dane)

On this 5 day of June, 2017 before me personally appeared Zhenyang Xia, known to me to be the person identified above as the "Inventor," who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth.

SEAL

Notary Public

My Commission expires: 10-19-18

