

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT7822316

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HONG YANG	12/20/2019
TALHA AL-ZOUBI	02/19/2023
YU ZHOU	02/01/2023
RECEIVING PARTY DATA	
Name:	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS
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Internal Address:	506 S. WRIGHT ST.
City:	URBANA
State/Country:	ILLINOIS
Postal Code:	61801
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	16720518
Application Number:	62783798
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	10322-365
NAME OF SUBMITTER:	MINDY N. RITTNER
SIGNATURE:	/Mindy N. Rittner/
DATE SIGNED:	03/01/2023
Total Attachments: 4	

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ASSIGNMENT

WHEREAS, Hong YANG, Talha AL-ZOUBI, and Yu ZHOU, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled ATOMICALLY DISPERSED PRECURSOR FOR PREPARING A NON-PLATINUM GROUP METAL ELECTROCATALYST, for a full description of which reference is here made to an application for Letters Patent of the United States filed on December 19, 2019, and assigned Application Serial No. 16/720,518; and to U.S. Provisional Patent Application Serial No. 62/783,798, filed on December 21, 2018;

WHEREAS, The Board of Trustees of the University of Illinois, a body corporate and politic, having a place of business at 352 Henry Administration Building, 506 South Wright St., Urbana, Illinois 61801, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in the invention and the patent application identified above, and all patents which may be obtained for the invention, as set forth below;

NOW, THEREFORE, in consideration of valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for the invention in the United States; together with the entire right, title and interest in the invention and all patent applications and patents issuing therefrom in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent

application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee exclusive title in all such other patent applications and patents; and that the Assignors will execute and deliver to the Assignee all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

Dated: Dec 20, 2019

[Signature]
Hong YANG

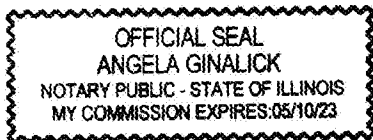
STATE OF Illinois)
COUNTY OF Champaign) SS.

I, Angela Ginalick, a Notary Public in and for the County and State aforesaid, do hereby certify that **Hong YANG**, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 20th day of December, 2019.

Angela Ginalick
Notary Public

My Commission Expires: 5/10/23



Dated: 02/19/2023

Talha Al-Zoubi
Talha AL-ZOUBI

Dated: _____

Yu ZHOU

ASSIGNEE:

THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS

By: _____ Date: _____
Name: Paul N. Ellinger
Title: VP & CFO, Comptroller

By: _____ Date: _____
Nathan Hoffmann, Signatory Delegate
Director of Office of Technology Management

Dated: _____

Talha AL-ZOUBI

Feb 01, 2023

Yu Zhou

Dated: _____

Yu ZHOU

ASSIGNEE:

THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS

By: *Paul Ellinger* Date: 2/27/2023
Name: Paul N. Ellinger
Title: VP & CFO, Comptroller

By: *Nathan Hoffmann* Date: 2/27/2023
Nathan Hoffmann, Signatory Delegate
Director of Office of Technology Management