503616097 12/17/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

EPAS ID: PAT3662728

SUBINISSION TYPE:	INEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HONG YANG	08/11/2015
JIANBO WU	08/07/2015

RECEIVING PARTY DATA

Name:	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS		
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14331697

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	10322-261
NAME OF SUBMITTER:	MINDY N. RITTNER
SIGNATURE:	/Mindy N. Rittner/
DATE SIGNED:	12/16/2015

Total Attachments: 4

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PATENT 503616097 REEL: 037314 FRAME: 0782

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PATENT REEL: 037314 FRAME: 0783

ASSIGNMENT

WHEREAS, <u>Hong Yang</u> and <u>Jianbo Wu</u> hereinafter called the "Assignors", have made the invention set forth in the United States patent application entitled NOBLE METAL-BASED ELECTROCATALYST AND METHOD OF TREATING A NOBLE METAL-BASED ELECTROCATALYST, for a full description of which reference is here made to U.S. Nonprovisional Patent Application Serial No. <u>14/331,697</u>, filed July 15, 2014, which claims the benefit of priority to U.S. Provisional Patent Application Serial No. 61/846,553, filed July 15, 2013;

WHEREAS, <u>The Board of Trustees of the University of Illinois</u>, a body corporate and politic of the State of Illinois, organized and existing under the laws of the State of Illinois, having a place of business at <u>352 Henry Administration Building</u>, <u>506 S. Wright, Urbana, Illinois 61801</u>, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do 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 applications identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor 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 and to all continuations, continuations-in-part, 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 and to

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PATENT REEL: 037314 FRAME: 0784 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 hereby 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 like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and 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 hereby 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: 8/11/2019

Hong Yang

DATED: 8/7/2015

Jlanbo Wu

STATE OF Dinais)
STATE OF MINOIS) COUNTY OF Champaign)
I,, 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 day of August, 2015.
Notary Public
My Commission Expires: July 25, 2018
OFFICIAL SEA TRACY A HUNTER Notary Public - State of Illinots Notary Public - State of Illinots My Commission Expires Jul 29, 2018

<u>Case No. 10322-261</u> <u>Client Reference No. TF13094-US</u>

STATE OF)		
COUNTY OF) \$\$.)		
County and State afor to be the same persor before me this day in	resaid, do hereby certif n whose name is subsci person and acknowleds	, a Notary Pully that <u>Jianbo Wu</u> , perso ribed to the foregoing inst ged that (s)he signed, set atary act for the uses and	nally known to me trument, appeared aled and delivered
IN WITNESS V	WHEREOF, I have here	eunto set my hand and 11 5. Rules Notary Public	Л