

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| JINHUA HUANG | 03/03/2020 |
| LU ZHANG | 07/07/2020 |
| ANTHONY BURRELL | 07/09/2020 |
| ZHENGCHENG ZHANG | 07/08/2020 |
| RECEIVING PARTY DATA | |
| Name: | UCHICAGO ARGONNE, LLC |
| Street Address: | 5801 SOUTH ELLIS AVENUE |
| City: | CHICAGO |
| State/Country: | ILLINOIS |
| Postal Code: | 60637 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 14841012 |
| CORRESPONDENCE DATA | |
| Fax Number: | |
| <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> | |
| Email: | alevi@foley.com, ipdocketing@foley.com |
| Correspondent Name: | JEFFREY R. LOMPNEY |
| Address Line 1: | FOLEY & LARDNER LLP |
| Address Line 2: | 3000 K STREET N.W., SUITE 600 |
| Address Line 4: | WASHINGTON, D.C. 20007 |
| ATTORNEY DOCKET NUMBER: | 051583-0681 |
| NAME OF SUBMITTER: | ASHER LEVI |
| SIGNATURE: | /Asher D. Levi/ |
| DATE SIGNED: | 07/15/2020 |
| Total Attachments: 4 | |
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| source=0681_Assignment#page3.tif | |

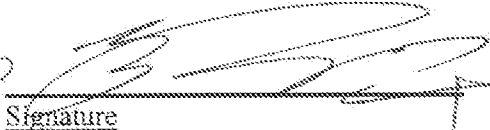
ASSIGNMENT

I, Jinhua Huang, for good and valuable considerations to me in hand paid, the receipt and sufficiency whereof is hereby acknowledged, have sold, assigned, conveyed and set over, and do hereby sell, assign, convey and set over unto UChicago Argonne, LLC, having a place of business at 5801 South Ellis Avenue, Chicago, Illinois 60637, its successors and assigns, the entire right, title and interest in and to all subject matter invented or designed by me and disclosed in the patent application for the, "TWO-ELECTRON REDOX ACTIVE MOLECULES WITH HIGH CAPACITY AND ENERGY DENSITY FOR ENERGY STORAGE APPLICATIONS" (ANL-IN-14-078) filed in the U.S. Patent and Trademark Office on August 31, 2015 as Application Serial No. 14/841,012 and any divisions and continuations thereof and in and to all Letters Patent of the United States, including any reissues and extensions thereof that may be obtained therefor, and the right, where such right can be legally exercised, in its own name to apply for and obtain Letters Patent, Inventor's Certificates, Utility Models and Designs, in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention as fully and entirely as I could have done if the application had been in my name, and the entire interest in any Letters Patent, Inventor's Certificate, Utility Model or Design which may be granted on any such application in such foreign country; and we 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 Letters Patent, Inventors Certificates, Utility Models or Designs, on applications as aforesaid, to issue any and all Letters Patent, Inventor's Certificates, Utility Models and Designs that may be granted for said invention to said UChicago Argonne, LLC, its successors and assigns.

And for the above-named considerations, I hereby agree that I will without additional compensation but without cost to myself, promptly communicate to said UChicago Argonne, LLC, its successors and assigns, any facts known to me respecting said invention whenever requested, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications for Letters Patent, Inventor's Certificates, Utility Models and Designs and assignments thereof, make all rightful oaths and generally do everything possible to aid said assignee, its successors and assigns, as and when requested by them, in obtaining and enforcing proper Letters Patents, Inventor's Certificate, Utility Model and Design protection for said invention or inventions and improvements, in the United States and in all other countries.

Jinhua Huang
Printed Name

3/3/2020
Printed Date


Signature

Ye Zhu
Witness Printed Name


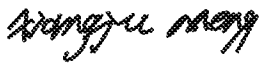
3/3/2020
Printed Date


Witness Signature

ASSIGNMENT

I, Lu Zhang of Naperville, IL for good and valuable considerations to me in hand paid, the receipt and sufficiency whereof is hereby acknowledged, have sold, assigned, conveyed and set over, and do hereby sell, assign, convey and set over unto UChicago Argonne, LLC, having a place of business at 5801 South Ellis Avenue, Chicago, Illinois 60637, its successors and assigns, the entire right, title and interest in and to all subject matter invented or designed by me and disclosed in the patent application for the, "TWO-ELECTRON REDOX ACTIVE MOLECULES WITH HIGH CAPACITY AND ENERGY DENSITY FOR ENERGY STORAGE APPLICATIONS" (ANL-IN-14-078) filed in the U.S. Patent and Trademark Office on August 31, 2015 as Application Serial No. 14/841,012 and any divisions and continuations thereof and in and to all Letters Patent of the United States, including any reissues and extensions thereof that may be obtained therefor, and the right, where such right can be legally exercised, in its own name to apply for and obtain Letters Patent, Inventor's Certificates, Utility Models and Designs, in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention as fully and entirely as I could have done if the application had been in my name, and the entire interest in any Letters Patent, Inventor's Certificate, Utility Model or Design which may be granted on any such application in such foreign country; and we 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 Letters Patent, Inventors Certificates, Utility Models or Designs, on applications as aforesaid, to issue any and all Letters Patent, Inventor's Certificates, Utility Models and Designs that may be granted for said invention to said UChicago Argonne, LLC, its successors and assigns.


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|----------------------|---------------------|--------------------------------------------------------------------------------------|
| <u>Lu Zhang</u> | <u>7/7/2020</u> |  |
| Printed Name | <u>Printed Date</u> | <u>Signature</u> |
| <u>Xiangju Meng</u> | <u>7/7/2020</u> |  |
| Witness Printed Name | <u>Printed Date</u> | <u>Witness Signature</u> |

ASSIGNMENT

I, Anthony Burrell, for good and valuable considerations to me in hand paid, the receipt and sufficiency whereof is hereby acknowledged, have sold, assigned, conveyed and set over, and do hereby sell, assign, convey and set over unto UChicago Argonne, LLC, having a place of business at 5801 South Ellis Avenue, Chicago, Illinois 60637, its successors and assigns, the entire right, title and interest in and to all subject matter invented or designed by me and disclosed in the patent application for the, "TWO-ELECTRON REDOX ACTIVE MOLECULES WITH HIGH CAPACITY AND ENERGY DENSITY FOR ENERGY STORAGE APPLICATIONS" (ANL-IN-14-078) filed in the U.S. Patent and Trademark Office on August 31, 2015 as Application Serial No. 14/841,012 and any divisions and continuations thereof and in and to all Letters Patent of the United States, including any reissues and extensions thereof that may be obtained therefor, and the right, where such right can be legally exercised, in its own name to apply for and obtain Letters Patent, Inventor's Certificates, Utility Models and Designs, in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention as fully and entirely as I could have done if the application had been in my name, and the entire interest in any Letters Patent, Inventor's Certificate, Utility Model or Design which may be granted on any such application in such foreign country; and we 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 Letters Patent, Inventors Certificates, Utility Models or Designs, on applications as aforesaid, to issue any and all Letters Patent, Inventor's Certificates, Utility Models and Designs that may be granted for said invention to said UChicago Argonne, LLC, its successors and assigns.

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|-------------------------|-----------------|---------------------------------------------------------------------------------------------|
| <u>Anthony Burrell</u> | <u>7/9/2020</u> | <u></u> |
| Printed Name | Printed Date | Signature |
| <u>Debbie Krakowski</u> | <u>7/9/2020</u> | <u>Debbie Krakowski</u> |
| Witness Printed Name | Printed Date | witness signature |

ASSIGNMENT

I, Zhengcheng Zhang of Naperville, IL for good and valuable considerations to me in hand paid, the receipt and sufficiency whereof is hereby acknowledged, have sold, assigned, conveyed and set over, and do hereby sell, assign, convey and set over unto UChicago Argonne, LLC, having a place of business at 5801 South Ellis Avenue, Chicago, Illinois 60637, its successors and assigns, the entire right, title and interest in and to all subject matter invented or designed by me and disclosed in the patent application for the, "TWO-ELECTRON REDOX ACTIVE MOLECULES WITH HIGH CAPACITY AND ENERGY DENSITY FOR ENERGY STORAGE APPLICATIONS" (ANL-IN-14-078) filed in the U.S. Patent and Trademark Office on August 31, 2015 as Application Serial No. 14/841,012 and any divisions and continuations thereof and in and to all Letters Patent of the United States, including any reissues and extensions thereof that may be obtained therefor, and the right, where such right can be legally exercised, in its own name to apply for and obtain Letters Patent, Inventor's Certificates, Utility Models and Designs, in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention as fully and entirely as I could have done if the application had been in my name, and the entire interest in any Letters Patent, Inventor's Certificate, Utility Model or Design which may be granted on any such application in such foreign country; and we 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 Letters Patent, Inventor's Certificates, Utility Models or Designs, on applications as aforesaid, to issue any and all Letters Patent, Inventor's Certificates, Utility Models and Designs that may be granted for said invention to said UChicago Argonne, LLC, its successors and assigns.

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Zhengcheng Zhang
Printed Name

07/08/20
Printed Date


Signature

Witness Printed Name

Printed Date

Witness Signature