506240014 09/08/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6286758

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ		
		Name	Execution Date
JOSEPH A. LIBERA			09/03/2020
YUJIA LIANG			09/03/2020
ALBERT L. LIPSON			09/03/2020
JESSICA L. DURHAM			09/03/2020
RECEIVING PARTY DA	ATA		
Name:	UCHICAGO ARGONNE, LLC		
Street Address:	5801 SOUTH ELLIS AVENUE		
City:	CHICAGO		
State/Country:	ILLINOIS		
Postal Code:	60637	60637	
PROPERTY NUMBERS	5 Total: 1	Number	
		Number 16938037	
Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	DATA De sent to provided	16938037 <i>the e-mail address first; if that is uns</i> <i>; if that is unsuccessful, it will be sen</i> 3128324559 jwiggins@foley.com MATTHEW E. MARTIN/FOLEY & LARD 321 N. CLARK STREET SUITE 3000 CHICAGO, ILLINOIS 60654	nt via US Mail.
Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	DATA De sent to provided	16938037 <i>the e-mail address first; if that is uns</i> <i>if that is unsuccessful, it will be sen</i> 3128324559 jwiggins@foley.com MATTHEW E. MARTIN/FOLEY & LARD 321 N. CLARK STREET SUITE 3000 CHICAGO, ILLINOIS 60654 051583-0929	nt via US Mail.
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PATENT REEL: 053708 FRAME: 0630

I, Joseph A. Libera of Clarendon Hills, 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, "SOLVENT FREE PROCESSING OF LITHIUM LANTHANUM ZIRCONIUM OXIDE COATED-CATHODES" (ANL-IN-19-025) filed in the U.S. Patent and Trademark Office on July 24, 2020 as Application Serial No. 16/938,037 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 assignce, 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.

Joseph A. Libera

Printed Name

JEKA

Witness Printed Name

Printed Date

Signafine Witness Signature

PATENT REEL: 053708 FRAME: 0631

I, Yujia Liang of Westmont, 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, "SOLVENT FREE PROCESSING OF LITHIUM LANTHANUM ZIRCONIUM OXIDE COATED-CATHODES" (ANL-IN-19-025) filed in the U.S. Patent and Trademark Office on July 24, 2020 as Application Serial No. 16/938,037 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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Yujia Liang

Printed Name

- <u>0 9 /03/2012</u> Printed Date Signature

itness Printed Name

09/03/20 Chia-Wei High Printed Date Witness Signature

I, Albert L. Lipson of Oak Park 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, "SOLVENT FREE PROCESSING OF LITHIUM LANTHANUM ZIRCONIUM OXIDE COATED-CATHODES" (ANL-IN-19-025) filed in the U.S. Patent and Trademark Office on July 24, 2020 as Application Serial No. 16/938,037 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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Albert L. Lipson Printed Name <u> 4/3/20</u> <u>A</u> Printed Date Sig

Signature

Donghao A.K

Witness Printed Name

THREAT DARC

Cru

Printed Date

Witness/Signature

PATENT REEL: 053708 FRAME: 0633

I, Jessica L. Durham of Braidwood, 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, "SOLVENT FREE PROCESSING OF LITHIUM LANTHANUM ZIRCONIUM OXIDE COATED-CATHODES" (ANL-IN-19-025) filed in the U.S. Patent and Trademark Office on July 24, 2020 as Application Serial No. 16/938,037 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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Jessica L. Durham Printed Name

Witness Printed Name

Signature

ate Witness Ste

RECORDED: 09/08/2020