505912256 02/12/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5958973

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KRZYSZTOF PUPEK	06/20/2019
TREVOR L. DZWINIEL	06/21/2019
GREGORY K. KRUMDICK	08/05/2019
NENAD MARKOVIC	01/10/2020
VOJISLAV STAMENKOVIC	02/10/2020
RONGYUE WANG	06/20/2019

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:	16006671

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 312-832-4559
Email: jwiggins@foley.com

Correspondent Name: MATTHEW E. MARTIN/FOLEY & LARDNER LLP

Address Line 1: 321 N. CLARK STREET

Address Line 2: SUITE 3000

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ATTORNEY DOCKET NUMBER: 051583-0841

NAME OF SUBMITTER: MATTHEW E. MARTIN

SIGNATURE: /Matthew E. Martin/

DATE SIGNED: 02/12/2020

PATENT 505912256 REEL: 051793 FRAME: 0328

Total Attachments: 6 source=051583-0841-Executed-Assignment#page1.tif source=051583-0841-Executed-Assignment#page2.tif source=051583-0841-Executed-Assignment#page3.tif source=051583-0841-Executed-Assignment#page4.tif

source=051583-0841-Executed-Assignment#page5.tif

source=051583-0841-Executed-Assignment#page6.tif

I, Krzysztof Pupek of Plainfield, 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, "SYSTEMS AND METHODS FOR PtNi NANOCAGES" (ANL-IN-18-004) filed in the U.S. Patent and Trademark Office on June 12, 2018 as Application Serial No. 16/006,671, and any divisions and continuations thereof, 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 us 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.

 Krzysztof Pupek
 06/20/2019

 Printed Name
 Printed Date

 Brik Dahl
 06/20/2019

 Witness Printed Name
 Printed Date

 Witness Signature

I, Trevor L. Dzwiniel of Carol Stream, 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, "SYSTEMS AND METHODS FOR PtNi NANOCAGES" (ANL-IN-18-004) filed in the U.S. Patent and Trademark Office on June 12, 2018 as Application Serial No. 16/006,671, and any divisions and continuations thereof, 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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Trevor L. Dzwiniel Printed Name

I, Gregory K. Krumdick of Homer Glen, 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, "SYSTEMS AND METHODS FOR PtNi NANOCAGES" (ANL-IN-18-004) filed in the U.S. Patent and Trademark Office on June 12, 2018 as Application Serial No. 16/006,671, and any divisions and continuations thereof, 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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Gregory K. Krumdick Printed Name

I, Nenad Markovic of Hinsdale, 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, "SYSTEMS AND METHODS FOR PtNi NANOČAGES" (ANL-IN-18-004) filed in the U.S. Patent and Trademark Office on June 12, 2018 as Application Serial No. 16/006,671, and any divisions and continuations thereof, 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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Nenad Markovic Printed Name

21/10/201

Sionatus

SANDA TEPAVCEVIO

Witness Printed Name

01//0/2020 Printed Date

Witness Signature

I, Vojislav Stamenkovic 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, "SYSTEMS AND METHODS FOR PtNi NANOCAGES" (ANL-IN-18-004) filed in the U.S. Patent and Trademark Office on June 12, 2018 as Application Serial No. 16/006,671, and any divisions and continuations thereof, 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>Vojislav Stamenkovie</u> Printed Name 02/10/2020

Signature

Witness Printed Name

Printed Date

Witness Signature

I, Rongyue Wang 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, "SYSTEMS AND METHODS FOR PtNi NANOCAGES" (ANL-IN-18-004) filed in the U.S. Patent and Trademark Office on June 12, 2018 as Application Serial No. 16/006,671, and any divisions and continuations thereof, 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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Rongvuc Wang Printed Name

6/20/2019

Erik Dahl

PATENT

REEL: 051793 FRAME: 0335

RECORDED: 02/12/2020