## 505262057 01/04/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MAGALI FERRANDON	11/29/2018
MASSIMILIANO DELFERRO	11/29/2018
JEFFREY C. BUNQUIN	12/11/2018

### **RECEIVING PARTY DATA**

Name:	UCHICAGO ARGONNE, LLC
Street Address:	5801 SOUTH ELLIS AVENUE
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60637

### **PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	15691677
Application Number:	62402218

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	051583-0798		
NAME OF SUBMITTER:	MATTHEW E. MARTIN		
SIGNATURE:	/Matthew E. Martin/		
DATE SIGNED:	01/04/2019		

## **Total Attachments: 2**

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PATENT REEL: 047899 FRAME: 0861

#### ASSIGNMENT

We, Magali Ferrandon of Downers Grove, and Massimiliano Delferro of Chicago, both in the state of Illinois, for good and valuable considerations to us 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 us and disclosed in the patent application for the, "MULTIMETALLIC CATALYSTS" (ANL-IN-16-115) filed in the U.S. Patent and Trademark Office on August 30, 2017 as Application Serial No. 15/691,677, which claims the benefit of U. S. Provisional Application #62/402,218 filed September 30, 2016, 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 we could have done if the application had been in our names, 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

And for the above-named considerations, we hereby agree that we will without additional compensation but without cost to ourselves, 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.

Magali Ferrandon	11 / 20   18	Signature C	<u>   /20/ 8</u>
Printed Name	Printed Date		Dated
Ryan Lange 194	///39//8	Windess Signature	11/29/18
Witness Printed Name	Printed Date		Dated
Massimiliano Delferro	11/29/18	Signature Signature	<u>U/23/18</u>
Printed Name	Printed Date		Dated
Gokhan Celik	11/29/2012	Gold	<u>11/29/2ల</u> (8
Witness Printed Name	Printed Date	Witness Signature	<u>Dated</u>

PATENT REEL: 047899 FRAME: 0862

#### ASSIGNMENT

I, Jeffrey C. Bunquin of Houston, TX, 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, "MULTIMETALLIC CATALYSTS" (ANL-IN-16-115) filed in the U.S. Patent and Trademark Office on August 30, 2017 as Application Serial No. 15/691,677, which claims the benefit of U. S. Provisional Application #62/402,218 filed September 30, 2016, 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 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.

> PATENT REEL: 047899 FRAME: 0863

RECORDED: 01/04/2019