## 503382879 07/08/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT3429501

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ALEX B. MARTINSON	03/17/2015
ROBERT MC CARTHY	03/17/2015
MATTHEW S WEIMER	03/17/2015

### **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:	14335745

### **CORRESPONDENCE DATA**

**Fax Number:** (202)672-5399

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.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Email:** ipdocketing@foley.com, KKline@foley.com

Correspondent Name: MATTHEW E. MARTIN

Address Line 1: 3000 K STREET N.W., SUITE 600

Address Line 2: FOLEY & LARDNER LLP
Address Line 4: WASHINGTON, D.C. 20007

ATTORNEY DOCKET NUMBER:	051583-0630	
NAME OF SUBMITTER:	MATTHEW E. MARTIN	
SIGNATURE:	/Matthew E. Martin/	
DATE SIGNED:	07/08/2015	

**Total Attachments: 1** 

source=051583-0630Assignment#page1.tif

PATENT 503382879 REEL: 036023 FRAME: 0162

#### ASSIGNMENT

We, Alex B. Martinson of Naperville, Robert McCarthy of Chicago, and Matthew S. Weimer of Chicago, all 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 OXYGEN-FREE ATOMIC LAYER DEPOSITION OF INDIUM SULFIDE, (ANL-IN-14-022) which claims the benefit of U.S. Non Provisional Patent Serial No. 14/335,745 filed in the United States Patent and Trademark Office on July 18,2014, executed by us on the date hereinafter set forth, 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 assigns.

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

mireran in i	entrone or magneting man impact official	s, in the extrict states and at all other coalities,
Dated:	3/-1/16	As atui
	,	Alex B. Martinson
Dated:	03/17/15	My a again
	1	Robert Mc Carthy
Dated:	3/17/15	Amount Addition Carry
	, , , , , , , , , , , , , , , , , , ,	Matthew S. Weimer

STATE OF ILLINOIS

COUNTY OF DU PAGE

RECORDED: 07/08/2015

2015, before me a Notary Public in and for the County and State aforesaid, appeared the above named persons, who are personally known to me to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed same instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

88

OFFICIAL SEAL DEBBIE J KRAKOWSKI Notary Public - State of Illinois My Commission Expires Nov 20, 2015

PATENT

4/2086

REEL: 036023 FRAME: 0163