# 504471027 07/24/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4517729

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ANIRUDHA V. SUMANT	06/21/2017
KIRAN KUMAR KOVI	06/22/2017

## **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:	15240594

### **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.

**Phone:** 312-832-4559

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

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

Address Line 1: 3000 K STREET NW

Address Line 2: SUITE 600

Address Line 4: WASHINGTON, D.C. 20007

ATTORNEY DOCKET NUMBER:	051583-0706	
NAME OF SUBMITTER:	MATTHEW E. MARTIN	
SIGNATURE:	/Matthew E. Martin/	
DATE SIGNED:	07/24/2017	

# **Total Attachments: 2**

source=051583-0706 Assignment#page1.tif source=051583-0706 Assignment#page2.tif

PATENT 504471027 REEL: 043083 FRAME: 0099

#### ASSIGNMENT

I, Anirudha V. Sumant of the City of Plainfield, in the State of Illinois, 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 FORMING DIAMOND HEROIUNCTION JUNCTION DEVICES" (ANL-IN-15-097) filed in the U.S. Patent and Trademark Office on August 18, 2016, as U.S. Application Serial No. 15/240,594, executed by me on the date hereinafter set forth, and any divisions or 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 fereign 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.

Anirudha V. Sumant
Printed Name

Signature

O 6/2/1/7
Dated

Dated

O 6/2/1/7
Dated

PATENT REEL: 043083 FRAME: 0100

#### ASSIGNMENT

I, Kiran Kumar Kovi 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 FORMING DIAMOND HEROJUNCTION JÛNCTIÊN DEVICES" (ANL-IN-15-097) filed in the U.S. Patent and Trademark Office on August 18, 2016, as U. S. Application Serial No. 15/240,594, executed by me on the date hereinafter set forth, and any divisions or 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.

Kiran Kumar Kovi
Printed Name

Obligation
Printed Date

Skosiure

Obligation
Dated

Obligation

Obliga

PATENT REEL: 043083 FRAME: 0101

**RECORDED: 07/24/2017**