506065287 05/18/2020

# PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name             | Execution Date |  |
|------------------|----------------|--|
| DR. KEVIN COFFEY | 04/17/2020     |  |

### **RECEIVING PARTY DATA**

| Name:           | UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC. |
|-----------------|---|
| Street Address: | 12201 RESEARCH PARKWAY, STE. 501                        |
| City:           | ORLANDO   |
| State/Country:  | FLORIDA   |
| Postal Code:    | 32826   |

#### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |  |
|---------------------|----------|--|
| Application Number: | 16748068 |  |

#### **CORRESPONDENCE DATA**

**Fax Number:** (724)728-1093

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.

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| NAME OF SUBMITTER: | WILLIAM F. LANG IV   |
|--------------------|----------------------|
| SIGNATURE:         | /William F. Lang IV/ |
| DATE SIGNED:       | 05/18/2020           |

## **Total Attachments: 3**

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PATENT 506065287 REEL: 052693 FRAME: 0365

## PATENT APPLICATION ASSIGNMENT

WHEREAS, I, The undersigned, at the indicated addresses given below, respectively, have invented certain new and useful improvements in **Propellant with Pattern-Controlled Burn Rate**, for which for which an application for U.S. Letters Patent was filed on January 21, 2020, as Serial No. 16/748,068.

WHEREAS, by virtue of my employment/appointment with the UNIVERSITY OF CENTRAL FLORIDA, I am obligated to assign any rights in the said invention to the UNIVERSITY OF CENTRAL FLORIDA or its designee;

WHEREAS, the UNIVERSITY OF CENTRAL FLORIDA has designated the UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., existing by virtue of the laws of the State of Florida, and having an office at 12201 Research Parkway, Ste. 501, Orlando, FL 32826, to be the assignee of the entire right, title and interest in and to the said invention:

WHEREAS, the UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC. is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent which may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in view of good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, I, the undersigned, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer, unto said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., its successors and assigns, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title, and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, and extensions thereof.

I hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., as the assignee of the entire right, title and interest in and to the same, for the sole use and behalf of said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., its successors and assigns.

FURTHER, I agree that I will communicate to said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., or its representatives, any facts known to us respecting said invention; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuation, substitution, renewal, and reissue applications; execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC.; make all rightful oaths; and generally do everything possible to aid the said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

PATENT REEL: 052693 FRAME: **0366**  IN TESTIMONY WHEREOF, I have hereunto set my hand on the date written herein below.

Signed

Dr. Kevin Coffey 451 Marina Road Titusville, FL 32796

Date:

| Date: |       |          |                               |               |          |
|-------|-------|----------|-------------------------------|---------------|----------|
|       |       |          | OF CENTRAL<br>DUNDATION, INC. |               | FLORIDA  |
|       | Name: | S        | zetlana                       | Shtrom        |          |
|       | Title | Vice Pre | zident                        | at Technology | Transfar |

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