# 505513784 06/07/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5560589

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
SESHA S. SRINIVASAN	05/24/2019
SCOTT L. WALLEN	05/24/2019
JEPHTE DOUYON	05/24/2019

# **RECEIVING PARTY DATA**

Name:	FLORIDA POLYTECHNIC UNIVERSITY BOARD OF TRUSTEES	
Street Address:	4700 RESEARCH WAY	
City:	LAKELAND	
State/Country:	FLORIDA	
Postal Code:	33805-8531	

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16425590

# **CORRESPONDENCE DATA**

**Fax Number:** (800)726-1491

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:** 8139258505

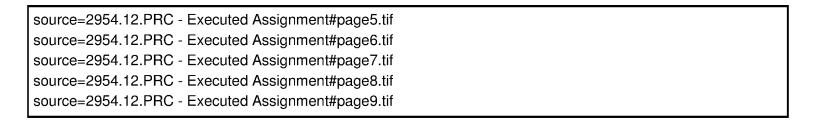
Email: patents@smithhopen.com
Correspondent Name: SMITH & HOPEN, P.A.
Address Line 1: 180 PINE AVE. NORTH
Address Line 4: OLDSMAR, FLORIDA 34677

ATTORNEY DOCKET NUMBER:	2954.12.PRC
NAME OF SUBMITTER:	PAUL MURTY
SIGNATURE:	/paul murty/
DATE SIGNED:	06/07/2019

# **Total Attachments: 9**

source=2954.12.PRC - Executed Assignment#page1.tif source=2954.12.PRC - Executed Assignment#page2.tif source=2954.12.PRC - Executed Assignment#page3.tif source=2954.12.PRC - Executed Assignment#page4.tif

PATENT 505513784 REEL: 049400 FRAME: 0896



PATENT REEL: 049400 FRAME: 0897

# Practitioner's Reference No. 2954.12.PRC

PATENT

# COMBINED ASSIGNMENT AND DECLARATION

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR C-I-P)

As a below named inventor, I hereby declare that:

## TYPE OF DECLARATION

This declaration is for an original application.

#### TITLE OF INVENTION

SYNERGISTIC CHEMICAL OXIDATIVE AND PHOTOCATALYTIC ENHANCER SYSTEM (SCOPES) FOR WASTEWATER REMEDIATION

## SPECIFICATION IDENTIFICATION

The specification is attached hereto.

## DECLARATION

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

## ASSIGNMENT OF RIGHTS IN PATENT APPLICATION

Post Office Address of Assignor Assignor

Sesha S. Srinivasan 1821 Altavista Circle

Lakeland, FL 33810

Principal Place of Business of Assignee Assignee

Florida Polytechnic University 4700 Research Way **Board of Trustees** Lakeland, FL 33805-8531

(Combined Assignment and Declaration-page 1 of 3)

WHEREAS, I, the above-identified Assignor, am an original inventor or an original joint inventor of a claimed invention in the above-identified U.S. patent application, hereinafter referred to as the "patent application";

And, whereas I desire to assign a 100% undivided interest in said patent application to the aboveidentified Assignee, and wherein said Assignee is desirous of acquiring the entire right, title and interest in the same:

Now, this indenture witnesseth, that for value received, the receipt and sufficiency whereof is hereby acknowledged;

I hereby assign, sell and transfer a 100% undivided interest in the entirety of the bundle of rights, title, and interest in and to said patent application, unto said Assignee, together with all claims for damages and profits by reason of any past infringement of said letters patent and the right to sue therefor, and together with the right to file said patent application or any division, continuation, or continuation-in-part thereof in the United States or any foreign jurisdiction under the Paris Convention or the Patent Cooperation Treaty, such interests, claims, and rights, to be held and enjoyed by the Assignee for its own use and for its successors and assigns, to the full end of the term for which a patent issuing from said patent application may be granted, and any reissues, renewals, or extensions thereof as may be granted, as fully and entirely as the same would have been held by Assignor had this Assignment and sale not been made;

And I further agree not to challenge, directly or indirectly, the patentability of said patent application or the validity of any patents that issue therefrom or are related thereto under all jurisdictions, including proceedings before the Patent Trial and Appeal Board;

And I further agree to execute all necessary and lawful future documents, including assignments in favor of Assignee, or its designees as Assignee or its Assignees may from time-to-time present to me in order to perfect title in said patent application;

And I further covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

And I further covenant that Assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to said patent application as may be known and accessible to me and I will testify to the same in any interference or litigation related thereto and will promptly execute and deliver to Assignee or its legal representatives any and all papers, instruments, declarations, or affidavits required to apply for, obtain, maintain, and enforce said patent application or patent issuing therefrom which may be necessary or desirable to carry out the purposes hereof;

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

Upon being duly cautioned, I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that false statements and the like so made are punishable by fine, imprisonment or both under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the patent application and any patent issuing therefrom.

(Combined Assignment and Declaration—page 2 of 3)

SIGN	۸	777	יים כים
S X DEF	: 1	8 5	1 25 17

Legal Name of Inventor-Assignor

Sesha S. Srinivasan

Signature of Inventor-Assignor

Seeka Sci Rann 05/24/2019

Date

(Combined Assignment and Declaration—page 3 of 3)

## COMBINED ASSIGNMENT AND DECLARATION

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR C-I-P)

As a below named inventor, I hereby declare that:

## TYPE OF DECLARATION

This declaration is for an original application.

## TITLE OF INVENTION

SYNERGISTIC CHEMICAL OXIDATIVE AND PHOTOCATALYTIC ENHANCER SYSTEM (SCOPES) FOR WASTEWATER REMEDIATION

## SPECIFICATION IDENTIFICATION

The specification is attached hereto.

# **DECLARATION**

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

## ASSIGNMENT OF RIGHTS IN PATENT APPLICATION

Assignor Post Office Address of Assignor

Scott L. Wallen 9005 Bayou Drive

Tampa, FL 33635

Assignee Principal Place of Business of Assignee

Florida Polytechnic University 4700 Research Way

Board of Trustees Lakeland, FL 33805-8531

(Combined Assignment and Declaration—page 1 of 3)

PATENT

REEL: 049400 FRAME: 0901

WHEREAS, I, the above-identified Assignor, am an original inventor or an original joint inventor of a claimed invention in the above-identified U.S. patent application, hereinafter referred to as the "patent application";

And, whereas I desire to assign a 100% undivided interest in said patent application to the above-identified Assignee, and wherein said Assignee is desirous of acquiring the entire right, title and interest in the same:

Now, this indenture witnesseth, that for value received, the receipt and sufficiency whereof is hereby acknowledged;

I hereby assign, sell and transfer a 100% undivided interest in the entirety of the bundle of rights, title, and interest in and to said patent application, unto said Assignee, together with all claims for damages and profits by reason of any past infringement of said letters patent and the right to sue therefor, and together with the right to file said patent application or any division, continuation, or continuation-in-part thereof in the United States or any foreign jurisdiction under the Paris Convention or the Patent Cooperation Treaty, such interests, claims, and rights, to be held and enjoyed by the Assignee for its own use and for its successors and assigns, to the full end of the term for which a patent issuing from said patent application may be granted, and any reissues, renewals, or extensions thereof as may be granted, as fully and entirely as the same would have been held by Assignor had this Assignment and sale not been made;

And I further agree not to challenge, directly or indirectly, the patentability of said patent application or the validity of any patents that issue therefrom or are related thereto under all jurisdictions, including proceedings before the Patent Trial and Appeal Board;

And I further agree to execute all necessary and lawful future documents, including assignments in favor of Assignee, or its designees as Assignee or its Assignees may from time-to-time present to me in order to perfect title in said patent application;

And I further covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

And I further covenant that Assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to said patent application as may be known and accessible to me and I will testify to the same in any interference or litigation related thereto and will promptly execute and deliver to Assignee or its legal representatives any and all papers, instruments, declarations, or affidavits required to apply for, obtain, maintain, and enforce said patent application or patent issuing therefrom which may be necessary or desirable to carry out the purposes hereof;

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

Upon being duly cautioned, I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that false statements and the like so made are punishable by fine, imprisonment or both under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the patent application and any patent issuing therefrom.

(Combined Assignment and Declaration—page 2 of 3)

REEL: 049400 FRAME: 0902

SIGN.	ATI	IRE.

Legal Name of Inventor-Assignor	Scott L. Wallen	
Signature of Inventor-Assignor	Southaller	
	5/04/0010	
Date	5/24/2019	

(Combined Assignment and Declaration—page 3 of 3)

PATENT

REEL: 049400 FRAME: 0903

ractitione			

PATENT

## COMBINED ASSIGNMENT AND DECLARATION

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR C-I-P)

As a below named inventor, I hereby declare that:

## TYPE OF DECLARATION

This declaration is for an original application.

## TITLE OF INVENTION

SYNERGISTIC CHEMICAL OXIDATIVE AND PHOTOCATALYTIC ENHANCER SYSTEM (SCOPES) FOR WASTEWATER REMEDIATION

## SPECIFICATION IDENTIFICATION

The specification is attached hereto.

## DECLARATION

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

# ASSIGNMENT OF RIGHTS IN PATENT APPLICATION

<u>Assignor</u> <u>Post Office Address of Assignor</u>

Jephté Douyon 1015 Griffin Rd., Apt. 218 Lakeland, FL 33805

<u>Assignee</u> <u>Principal Place of Business of Assignee</u>

Florida Polytechnic University 4700 Research Way Board of Trustees Lakeland, FL 33805-8531

(Combined Assignment and Declaration-page 1 of 3)

PATENT REEL: 049400 FRAME: 0904 WHEREAS, I, the above-identified Assignor, am an original inventor or an original joint inventor of a claimed invention in the above-identified U.S. patent application, hereinafter referred to as the "patent application";

And, whereas I desire to assign a 100% undivided interest in said patent application to the aboveidentified Assignee, and wherein said Assignee is desirous of acquiring the entire right, title and interest in the same;

Now, this indenture witnesseth, that for value received, the receipt and sufficiency whereof is hereby acknowledged;

I hereby assign, sell and transfer a 100% undivided interest in the entirety of the bundle of rights, title, and interest in and to said patent application, unto said Assignee, together with all claims for damages and profits by reason of any past infringement of said letters patent and the right to sue therefor, and together with the right to file said patent application or any division, continuation, or continuation-in-part thereof in the United States or any foreign jurisdiction under the Paris Convention or the Patent Cooperation Treaty, such interests, claims, and rights, to be held and enjoyed by the Assignee for its own use and for its successors and assigns, to the full end of the term for which a patent issuing from said patent application may be granted, and any reissues, renewals, or extensions thereof as may be granted, as fully and entirely as the same would have been held by Assignor had this Assignment and sale not been made;

And I further agree not to challenge, directly or indirectly, the patentability of said patent application or the validity of any patents that issue therefrom or are related thereto under all jurisdictions, including proceedings before the Patent Trial and Appeal Board;

And I further agree to execute all necessary and lawful future documents, including assignments in favor of Assignee, or its designees as Assignee or its Assignees may from time-to-time present to me in order to perfect title in said patent application;

And I further covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

And I further covenant that Assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to said patent application as may be known and accessible to me and I will testify to the same in any interference or litigation related thereto and will promptly execute and deliver to Assignee or its legal representatives any and all papers, instruments, declarations, or affidavits required to apply for, obtain, maintain, and enforce said patent application or patent issuing therefrom which may be necessary or desirable to carry out the purposes hereof;

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

Upon being duly cautioned, I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that false statements and the like so made are punishable by fine, imprisonment or both under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the patent application and any patent issuing therefrom.

(Combined Assignment and Declaration-page 2 of 3)

PATENT REEL: 049400 FRAME: 0905

Legal Name of Inventor-Assignor	Jephté Douvon
Signature of Inventor-Assignor	Downstole
Date	05/24/2019

(Combined Assignment and Declaration-page 3 of 3)

PATENT REEL: 049400 FRAME: 0906

**RECORDED: 06/07/2019**