

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5194521

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAEL SHATRUK	02/08/2017
DAVID TYLER MCQUADE	03/16/2017
ALINA DRAGULESCU-ANDRASI	02/08/2017
LEVI ZANE MILLER	03/13/2017
CHONGIN PAK	03/07/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE FLORIDA STATE UNIVERSITY RESEARCH FOUNDATION, INC.
<b>Street Address:</b>	2000 LEVY AVENUE
<b>Internal Address:</b>	BUILDING A, SUITE 351
<b>City:</b>	TALLAHASSEE
<b>State/Country:</b>	FLORIDA
<b>Postal Code:</b>	32310-5792
<b>PROPERTY NUMBERS Total: 12</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15428314
Application Number:	16156198
Application Number:	16156220
Application Number:	16156231
Application Number:	16156249
Application Number:	16156261
Application Number:	16156270
Application Number:	16156286
Application Number:	16156306
Application Number:	16156317
Application Number:	16156329
Application Number:	16156342
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(800)726-1491
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent</i>	
<b>PATENT</b>	

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

**Phone:** 813-925-8505  
**Email:** patents@smithhopen.com  
**Correspondent Name:** SMITH & HOPEN, P.A.  
**Address Line 1:** 180 PINE AVENUE NORTH  
**Address Line 4:** OLDSMAR, FLORIDA 34677

<b>ATTORNEY DOCKET NUMBER:</b>	2066.188.PRC
<b>NAME OF SUBMITTER:</b>	MICHELE L. LAWSON
<b>SIGNATURE:</b>	/michele l lawson/
<b>DATE SIGNED:</b>	10/18/2018

**Total Attachments: 15**

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**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**

METHOD OF CONVERSION OF RED PHOSPHOROUS TO SOLUBLE POLYPHOSPHIDE ANIONS

**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**

Michael Shatruk

**Post Office Address of Assignor**

2444 Shalley Drive  
Tallahassee, Florida 32309

**Assignee**

The Florida State University Research  
Foundation, Inc.  
(a Florida Non-Profit Corporation)

**Principal Place of Business of Assignee**

2000 Levy Avenue  
Building A, Suite 351  
Tallahassee, Florida 32310-5792

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 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.

**SIGNATURE**

**Legal Name of Inventor-Assignor**      Michael Shatruk

**Address of Inventor-Assignor**      2444 Shalley Drive  
Tallahassee, Florida 32309

**Signature of Inventor-Assignor**      / Michael Shatruk /

**Date**      February 8, 2017

**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**

METHOD OF CONVERSION OF RED PHOSPHOROUS TO SOLUBLE POLYPHOSPHIDES

**SPECIFICATION IDENTIFICATION**

The specification of which was filed on February 9, 2017 as United States Application Number 15/428,314.

**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

David Tyler McQuade

Post Office Address of Assignor

4201 Wilson Blvd., #110-295  
Arlington, Virginia 22203

Assignee

The Florida State University Research  
Foundation, Inc.  
(a Florida Non-Profit Corporation)

Principal Place of Business of Assignee

2000 Levy Avenue  
Building A, Suite 351  
Tallahassee, Florida 32310-5792

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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;

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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;

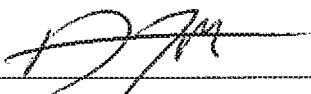
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SIGNATURE

Legal Name of Inventor-Assignor David Tyler McQuade

Address of Inventor-Assignor 4201 Wilson Blvd., #110-295  
Arlington, Virginia 22203

Signature of Inventor-Assignor 

Date 3/16/2017



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**ASSIGNMENT OF RIGHTS IN PATENT APPLICATION**

Assignor

Alina Dragulescu-Andrasi

Post Office Address of Assignor

95 Chieftan Way  
Tallahassee, Florida 32306

Assignee

The Florida State University Research  
Foundation, Inc.  
(a Florida Non-Profit Corporation)

Principal Place of Business of Assignee

2000 Levy Avenue  
Building A, Suite 351  
Tallahassee, Florida 32310-5792

(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";

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**SIGNATURE**

**Legal Name of Inventor-Assignor**

Alina Dragulescu-Andrasi

**Address of Inventor-Assignor**

95 Chieftan Way  
Tallahassee, Florida 32306

**Signature of Inventor-Assignor**

/ Alina Dragulescu-Andrasi /

**Date**

February 8, 2017

(Combined Assignment and Declaration—page 3 of 3)

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ASSIGNMENT OF RIGHTS IN PATENT APPLICATION

Assignor

Levi Zane Miller

Post Office Address of Assignor

95 Chieftan Way  
Tallahassee, Florida 32306

Assignee

The Florida State University Research  
Foundation, Inc.  
(a Florida Non-Profit Corporation)

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(Combined Assignment and Declaration---page 2 of 3)

SIGNATURE

Legal Name of Inventor-Assignor Levi Zane Miller

Address of Inventor-Assignor 95 Chieftan Way  
Tallahassee, Florida 32306

Signature of Inventor-Assignor *Levi Zane Miller*

Date 03/13/2017

COMBINED ASSIGNMENT AND DECLARATION

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

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ASSIGNMENT OF RIGHTS IN PATENT APPLICATION

Assignor

Chongin Pak

Post Office Address of Assignor

1327 High Road K7  
Tallahassee, Florida 32304

Assignee

The Florida State University Research  
Foundation, Inc.  
(a Florida Non-Profit Corporation)

Principal Place of Business of Assignee

2000 Levy Avenue  
Building A, Suite 351  
Tallahassee, Florida 32310-5792

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**SIGNATURE**

**Legal Name of Inventor-Assignor**      Chongin Pak

**Address of Inventor-Assignor**      1327 High Road K7  
Tallahassee, Florida 32304

**Signature of Inventor-Assignor**      /Chongin Pak/

**Date**      03/07/2017

(Combined Assignment and Declaration—page 3 of 3)

**PATENT**