### 503141310 01/19/2015

# PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
BOB C. FITZMORRIS	01/12/2015
GUSTAVO HENRIQUE ALBUQUERQUE	01/09/2015

### **RECEIVING PARTY DATA**

Name:	STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUCATION ON BEHALF OF OREGON STATE UNIVERSITY	
Street Address:	312 KERR ADMINISTRATION BLDG.	
City:	CORVALLIS	
State/Country:	OREGON	
Postal Code:	97331	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14582514

### **CORRESPONDENCE DATA**

**Fax Number:** (215)563-4044

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: 215-563-4100

Email: rdolan@ddhs.com

Correspondent Name: NIELS HAUN, PH.D.

Address Line 1: 1601 MARKET STREET, SUITE 2400

Address Line 2: DANN DORMAN HERRELL & SKILLMAN, PC
Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER: 4818P05909US1

NAME OF SUBMITTER: THOMAS H. WALLS

SIGNATURE: /THOMAS H. WALLS/

DATE SIGNED: 01/19/2015

#### **Total Attachments: 4**

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PATENT 503141310 REEL: 034745 FRAME: 0217

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PATENT REEL: 034745 FRAME: 0218

### **ASSIGNMENT**

WHEREAS, Bob C. Fitzmorris and Gustavo Henrique Albuquerque, and each one of them, hereinafter referred to as ASSIGNOR, is a named inventor of an invention entitled: "A CONTINUOUS MICROWAVE-ASSISTED SEGMENTED FLOW REACTOR FOR HIGH-QUALITY NANO CRYSTAL SYNTHESIS" described and claimed in U.S. Appl. No. 14/582,514, filed January 7, 2015, and

WHEREAS, STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUCATION ON BEHALF OF OREGON STATE UNIVERSITY, engaged in business at 312 Kerr Administration Building, Corvallis, OR US 97331, hereinafter referred to as ASSIGNEE, is desirous of acquiring the said invention and any and all applications for Letters Patent and any and all Letters Patent of the United States and foreign countries that may be issued therefor;

NOW, THEREFORE, the parties hereto, intending to be legally bound, agree that, in consideration of good and valuable consideration paid to ASSIGNOR by ASSIGNEE, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and set over and hereby does sell, assign and set over, unto ASSIGNEE, its successors and assigns, his or her entire right, title and interest for, to and within the United States and all foreign countries, in and to the aforesaid invention and the application identified above, including any and all provisional applications, continuations, divisionals, continuations-in-part, reissues and re-examinations thereof, and in and to any and all Letters Patent that may issue therefor in the United States and in any and all foreign countries (including related rights such as utility model registrations, inventors' certificates and the like). In addition, ASSIGNOR has sold, assigned and set over and hereby does sell, assign and set over, unto ASSIGNEE, its successors and assigns, the right to claim priority in any and all foreign applications, including applications filed under the Patent Cooperation Treaty, to the above-referenced application and any and all provisional, continuation, divisional, and continuation-in-part applications for the invention.

ASSIGNOR covenants that ASSIGNOR has full right to convey the entire interest herein assigned, and that ASSIGNOR has not executed and will not execute any agreement that will conflict with the terms of this assignment. Further, ASSIGNOR hereby authorizes and requests the Commissioner of the U.S. Patent and Trademark Office, and any official of any country foreign to the United States whose duty is to issue patents, design registrations, inventors certificates or the like, to issue any and all Letters Patent, registration or certificate for such invention to ASSIGNEE, it successors and assigns, as the owner of all right, title and interest therein.

And for said consideration, it is hereby covenanted and agreed that at the request and expense of ASSIGNEE, its successors and assigns, ASSIGNOR will execute any further papers and do such other acts and things as may be necessary and proper to permit ASSIGNEE, its successors and assigns, to procure and enforce Letters Patent for said invention in the United States and in such foreign countries as ASSIGNEE, its successors and assigns may elect, and vest the full title thereto in ASSIGNEE, its successors and assigns.

IN WITNESS WHEREOF, this Assignment has been executed on the day and month indicated below.

Date	Signature
	Bob C. Fitzmorris
03/09/2015	Gustavo Henrique Albuquerque



Page 2 U.S. Appl. No. 1	4/582,514, filed January 7, 2015		
COUNTY OF: STATE:			
anneared Bob C.	Fitzmorris, to me known to be the pe	the county aforesaid, on this day of rson described in and who executed the fee act and deed and desired the same to b	oregoing instrument and who
		Notary Public	
	R 1.		
COUNTY OF: STATE:	Denton		
anneared Gustavi	o Henrique Albuquerque, to me knov	r the county aforesaid, on this 4th day of on the best of the person described in and who is their free act and deed and desired the solution of the Notary Public Sol Or	same to be recorded as such.
(A)	OFFICIAL SEAL SUSAN ANDREA TILLITT NOTARY PUBLIC – OREGON		

NOTARY PUBLIC – OREGON COMMISSION NO. 928076 MY COMMISSION EXPIRES MAY 01, 2018

> AL SEAL PREATILLITT LIC - OREGON IN NO. 928076 S MAY 01, 2018

PATENT REEL: 034745 FRAME: 0220

### **ASSIGNMENT**

WHEREAS, Bob C. Fitzmorris and Gustavo Henrique Albuquerque, and each one of them, hereinafter referred to as ASSIGNOR, is a named inventor of an invention entitled: "A CONTINUOUS MICROWAVE-ASSISTED SEGMENTED FLOW REACTOR FOR HIGH-QUALITY NANO CRYSTAL SYNTHESIS" described and claimed in U.S. Appl. No. 14/582,514, filed January 7, 2015, and

WHEREAS, STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUCATION ON BEHALF OF OREGON STATE UNIVERSITY, engaged in business at 312 Kerr Administration Building, Corvallis, OR US 97331, hereinafter referred to as ASSIGNEE, is desirous of acquiring the said invention and any and all applications for Letters Patent and any and all Letters Patent of the United States and foreign countries that may be issued therefor;

NOW, THEREFORE, the parties hereto, intending to be legally bound, agree that, in consideration of good and valuable consideration paid to ASSIGNOR by ASSIGNEE, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and set over and hereby does sell, assign and set over, unto ASSIGNEE, its successors and assigns, his or her entire right, title and interest for, to and within the United States and all foreign countries, in and to the aforesaid invention and the application identified above, including any and all provisional applications, continuations, divisionals, continuations-in-part, reissues and re-examinations thereof, and in and to any and all Letters Patent that may issue therefor in the United States and in any and all foreign countries (including related rights such as utility model registrations, inventors' certificates and the like). In addition, ASSIGNOR has sold, assigned and set over and hereby does sell, assign and set over, unto ASSIGNEE, its successors and assigns, the right to claim priority in any and all foreign applications, including applications filed under the Patent Cooperation Treaty, to the above-referenced application and any and all provisional, continuation, divisional, and continuation-in-part applications for the invention.

ASSIGNOR covenants that ASSIGNOR has full right to convey the entire interest herein assigned, and that ASSIGNOR has not executed and will not execute any agreement that will conflict with the terms of this assignment. Further, ASSIGNOR hereby authorizes and requests the Commissioner of the U.S. Patent and Trademark Office, and any official of any country foreign to the United States whose duty is to issue patents, design registrations, inventors certificates or the like, to issue any and all Letters Patent, registration or certificate for such invention to ASSIGNEE, it successors and assigns, as the owner of all right, title and interest therein.

And for said consideration, it is hereby covenanted and agreed that at the request and expense of ASSIGNEE, its successors and assigns, ASSIGNOR will execute any further papers and do such other acts and things as may be necessary and proper to permit ASSIGNEE, its successors and assigns, to procure and enforce Letters Patent for said invention in the United States and in such foreign countries as ASSIGNEE, its successors and assigns may elect, and vest the full title thereto in ASSIGNEE, its successors and assigns.

IN WITNESS WHEREOF, this Assignment has been executed on the day and month indicated below.

Signature	
Callet Octaminal	
Bob C. Fitzmorris	
Gustavo Henrique Albuquerque	
	Bob C. Fitzmorris

Page 2
U.S. Appl. No. 14/582,514, filed January 7, 2015
COUNTY OF:  STATE:  Drage  Before me, the undersigned, a notary public, in and for the county aforesaid, on this day of day of day of January 2015, personally appeared Bob C. Fitzmorris, to me known to be the person described in and who executed the foregoing instrument and who acknowledged that they executed the same as their free act and deed and desired the same to be recorded as such.  OFFICIAL STAMP TOMASZ MICHAL SUDOL NOTARY PUBLIC - OREGON COMMISSION NO. 927360 MY COMMISSION EXPIRES APRIL 09, 2018
COUNTY OF:  STATE:
Before me, the undersigned, a notary public, in and for the county aforesaid, on this day of,2015, personally appeared Gustavo Henrique Albuquerque, to me known to be the person described in and who executed the foregoing instrumen and who acknowledged that they executed the same as their free act and deed and desired the same to be recorded as such.
Notary Public

PATENT REEL: 034745 FRAME: 0222

**RECORDED: 01/19/2015**