# 502670787 02/07/2014

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2717394

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
RYAN M. WALCZAK	01/30/2014
JOHN R. REYNOLDS	01/09/2014
ANDREW GABRIEL RINZLER	01/06/2014
ANDREW M. SPRING	01/17/2014
SVETLANA V. VASILYEVA	01/06/2014
POOJA WADHWA	12/27/2013

## **RECEIVING PARTY DATA**

Name:	UNIVERSITY OF FLORIDA RESEARCH FOUNDATION
Street Address:	223 GRINTER HALL
City:	GAINESVILLE
State/Country:	FLORIDA
Postal Code:	32611

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14009922

## **CORRESPONDENCE DATA**

Fax Number:

Phone: 617.846.8000

Email: patents\_edw@wolfgreenfield.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: EDMUND J. WALSH
Address Line 1: 600 ATLANTIC AVENUE

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	U0148.70027US01
NAME OF SUBMITTER:	EDMUND J. WALSH

502670787 REEL: 032168 FRAME: 0851

Signature:	/Edmund J. Walsh/	
Date:	02/07/2014	
Total Attachments: 12		
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PATENT REEL: 032168 FRAME: 0852

WHEREAS, I, the undersigned, residing at 905 Ascot Lane, Blacksburg, Virginia 24060, have invented certain new and useful subject matter for which an application for United States letters patent was

entitled, "Nanotube Dispersants and Dispersant Free Nanotube Films Therefrom" (the "Invention").

WHEREAS, by virtue of my employment, appointment, or affiliation with the University of Florida (the "University") and pursuant to the Intellectual Property Policy of and my Intellectual Property Agreement with the University, I have assigned all my rights in the Invention to the University or its assignee or designee;

WHEREAS, the University has designated the University of Florida Research Foundation, Incorporated (the "Foundation"), existing by virtue of the laws of the State of Florida and having an office at 223 Grinter Hall, Gainesville, Florida 32611, to be the assignee of its entire right, title and interest in the Invention;

THEREFORE, for valuable consideration, the sufficiency and receipt of which I hereby acknowledge, I confirm and ratify the sale, assignment, and transfer to the Foundation, its successors and assigns, all my rights in the Invention and in all divisional, continuing, substitute, renewal, reissue, and all other applications for letters patent which are or have been filed for the Invention in the United States, its territorial possessions, and all foreign countries and in all patents and extensions which may be granted for the Invention.

I hereby authorize and request patent office officials in the United States and in all foreign countries to issue any patents in the Invention when granted to the Foundation as the assignee of my entire right, title, and interest in the patents.

I hereby assign to the Foundation, its successors and assigns, all of my rights to sue for and recover damages and profits arising from past infringements or unauthorized use of any patent that issues on the Invention or unpaid royalties with respect to use of any rights in the Invention occurring before the execution date of this Assignment.

I also agree that, in regard to the Invention, I will communicate to the Foundation or its representatives any facts known to me; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuing, substitute, renewal, reissue, and other applications for letters patent; execute all necessary papers; make all rightful oaths; and generally do everything possible to aid the Foundation, its successors and assigns, to obtain and enforce proper protection for the Invention in the United States, its territorial possessions, and all foreign countries.

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U0148.70027US01

Inventor: Ryan M.

Address: 905 Askot Lane

Blacksburg, Virginia 24060

Citizenship: US

COUNTY OF Mont gomeny

day of Ganuary, 2014, before me, the undersigned notary public, On this Ryan M. Walczak , proved to me through satisfactory evidence personally appeared

identification, which Ryan Walczak
to be the person who signed the preceding or attached document in my presence and swore or to me that the contents of the document are truthful and accurate to the best of (his) (her) and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires:

DARLENE HILL DUNCAN NOTARY PUBLIC Commonwealth of Virginia Reg. #7199791 My Commission Expires

WHEREAS, I, the undersigned, residing at 5090 Vernon Springs Drive, Dunwoody, Georgia 30338, have invented certain new and useful subject matter for which an application for United States letters patent was

☑ signed by me on November 7, 2013 and/or

☑ filed on <u>April 3, 2012</u>, Serial No. <u>PCT/US2012/031950</u>, and <u>December 10, 2013</u>, Serial No. US 14/009,922

entitled, "Nanotube Dispersants and Dispersant Free Nanotube Films Therefrom" (the "Invention").

WHEREAS, by virtue of my employment, appointment, or affiliation with the University of Florida (the "University") and pursuant to the Intellectual Property Policy of and my Intellectual Property Agreement with the University, I have assigned all my rights in the Invention to the University or its assignee or designee;

WHEREAS, the University has designated the University of Florida Research Foundation, Incorporated (the "Foundation"), existing by virtue of the laws of the State of Florida and having an office at 223 Grinter Hall, Gainesville, Florida 32611, to be the assignee of its entire right, title and interest in the Invention;

THEREFORE, for valuable consideration, the sufficiency and receipt of which I hereby acknowledge, I confirm and ratify the sale, assignment, and transfer to the Foundation, its successors and assigns, all my rights in the Invention and in all divisional, continuing, substitute, renewal, reissue, and all other applications for letters patent which are or have been filed for the Invention in the United States, its territorial possessions, and all foreign countries and in all patents and extensions which may be granted for the Invention.

I hereby authorize and request patent office officials in the United States and in all foreign countries to issue any patents in the Invention when granted to the Foundation as the assignee of my entire right, title, and interest in the patents.

I hereby assign to the Foundation, its successors and assigns, all of my rights to sue for and recover damages and profits arising from past infringements or unauthorized use of any patent that issues on the Invention or unpaid royalties with respect to use of any rights in the Invention occurring before the execution date of this Assignment.

I also agree that, in regard to the Invention, I will communicate to the Foundation or its representatives any facts known to me; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuing, substitute, renewal, reissue, and other applications for letters patent; execute all necessary papers; make all rightful oaths; and generally do everything possible to aid the Foundation, its successors and assigns, to obtain and enforce proper protection for the Invention in the United States, its territorial possessions, and all foreign countries.

Page 1 of 23375318.1

OMM
John R Reynolds / ,
2649 Fontaincbleau Drive
Dunwoody, Georgia 30360
US
, before me, the undersigned notary public, proved to me through satisfactory evidence
ned document in my presence and swore or
and accurate to the best of (his) (her)
signed it voluntarily for its stated purpose.

WHEREAS, I, the undersigned, residing at 905 Ascot Lane, Blacksburg, Virginia 24060, have invented certain new and useful subject matter for which an application for United States letters patent was

☑ signed by me on November 6, 2013 and/or

⊠ filed on <u>April 3, 2012</u>, Serial No. <u>PCT/US2012/031950</u>, and <u>December 10, 2013</u>, Serial No. US 14/009,922

entitled, "Nanotube Dispersants and Dispersant Free Nanotube Films Therefrom" (the "Invention").

WHEREAS, by virtue of my employment, appointment, or affiliation with the University of Florida (the "University") and pursuant to the Intellectual Property Policy of and my Intellectual Property Agreement with the University, I have assigned all my rights in the Invention to the University or its assignee or designee;

WHEREAS, the University has designated the University of Florida Research Foundation, Incorporated (the "Foundation"), existing by virtue of the laws of the State of Florida and having an office at 223 Grinter Hall, Gainesville, Florida 32611, to be the assignee of its entire right, title and interest in the Invention;

THEREFORE, for valuable consideration, the sufficiency and receipt of which I hereby acknowledge, I confirm and ratify the sale, assignment, and transfer to the Foundation, its successors and assigns, all my rights in the Invention and in all divisional, continuing, substitute, renewal, reissue, and all other applications for letters patent which are or have been filed for the Invention in the United States, its territorial possessions, and all foreign countries and in all patents and extensions which may be granted for the Invention.

I hereby authorize and request patent office officials in the United States and in all foreign countries to issue any patents in the Invention when granted to the Foundation as the assignee of my entire right, title, and interest in the patents.

I hereby assign to the Foundation, its successors and assigns, all of my rights to sue for and recover damages and profits arising from past infringements or unauthorized use of any patent that issues on the Invention or unpaid royalties with respect to use of any rights in the Invention occurring before the execution date of this Assignment.

I also agree that, in regard to the Invention, I will communicate to the Foundation or its representatives any facts known to me; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuing, substitute, renewal, reissue, and other applications for letters patent; execute all necessary papers; make all rightful oaths; and generally do everything possible to aid the Foundation, its successors and assigns, to obtain and enforce proper protection for the Invention in the United States, its territorial possessions, and all foreign countries.

Assignment to UFRF Updated June 9, 2011

Inventor: Andrew Gabriel Rinzfer

Address: 1713 S.W. 186th Street

Newberry, Florida 32669

Citizenship: US

STATE/COMMONWEALTH COUNTY OF Alachua

day of Jan, , and, before me, the undersigned notary public, Andrew Gabriel Rinzler, proved to me through satisfactory evidence On this personally appeared identification, which Drivers License / Andrew Rinzler to be the person who signed the preceding or attached document in my presence and swore or to me that the contents of the document are truthful and accurate to the best of (his) (her) and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

**SEAL** 

My commission expires:



Page 2 of 23375323.1

WHEREAS, I, the undersigned, residing at 4 The Ridings, North Fierriby, East riding of Yorkshire HU14 3EF, United Kingdom, have invented certain new and useful subject matter for which an application for United States letters patent was

⊠ signed by me on November 26, 2013 and/or

 $\boxtimes$  filed on <u>April 3, 2012</u>, Serial No. <u>PCT/US2012/031950</u>, and <u>December 10, 2013</u>, Serial No. <u>US 14/009,922</u>

entitled, "Nanotube Dispersants and Dispersant Free Nanotube Films Therefrom" (the "Invention").

WHEREAS, by virtue of my employment, appointment, or affiliation with the University of Florida (the "University") and pursuant to the Intellectual Property Policy of and my Intellectual Property Agreement with the University, I have assigned all my rights in the Invention to the University or its assignee or designee;

WHEREAS, the University has designated the University of Florida Research Foundation, Incorporated (the "Foundation"), existing by virtue of the laws of the State of Florida and having an office at 223 Grinter Hall, Gainesville, Florida 32611, to be the assignee of its entire right, title and interest in the Invention;

THEREFORE, for valuable consideration, the sufficiency and receipt of which I hereby acknowledge, I confirm and ratify the sale, assignment, and transfer to the Foundation, its successors and assigns, all my rights in the Invention and in all divisional, continuing, substitute, renewal, reissue, and all other applications for letters patent which are or have been filed for the Invention in the United States, its territorial possessions, and all foreign countries and in all patents and extensions which may be granted for the Invention.

I hereby authorize and request patent office officials in the United States and in all foreign countries to issue any patents in the Invention when granted to the Foundation as the assignee of my entire right, title, and interest in the patents.

I hereby assign to the Foundation, its successors and assigns, all of my rights to sue for and recover damages and profits arising from past infringements or unauthorized use of any patent that issues on the Invention or unpaid royalties with respect to use of any rights in the Invention occurring before the execution date of this Assignment.

I also agree that, in regard to the Invention, I will communicate to the Foundation or its representatives any facts known to me; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuing, substitute, renewal, reissue, and other applications for letters patent; execute all necessary papers; make all rightful oaths; and generally do everything possible to aid the Foundation, its successors and assigns, to obtain and enforce proper protection for the Invention in the United States, its territorial possessions, and all foreign countries.

U0148.70027US01 Page 1 of 23375336.1

17/01/2014 Date	Inventor:	Andrew M. Spring
3,5 4.64		4 The Ridings, North Fierriby
		East Riding of Yorkshire HU14 3EF
		United Kingdom
	Citizenship:	UK
Witness:	*	( ) P ;
Date 17/0//2019	Signatur	e K. Janarolo
	Name:	Kazuhijo Camamoto
	Address	: 6-1 Kasuga-koen, Kasuga-city Fukuoka Japan
Witness:		Ch. To a kin most
17/01/2014 Date	Signatur	Gu Fujikura
	Name:	Yu Fujikura
	Address	: 2-13-18, Hakataeki-minami
		Hatata, Fukuoka, Japan

WHEREAS, I, the undersigned, residing at 1713 S.W. 186<sup>th</sup> Street, Newberry, Florida 32669, have invented certain new and useful subject matter for which an application for United States letters patent was

is signed by me on October 18, 2013 and/or

☑ filed on <u>April 3, 2012</u>, Serial No. <u>PCT/US2012/031950</u>, and <u>December 10, 2013</u>, Serial No. <u>US 14/009,922</u>

entitled, "Nanotube Dispersants and Dispersant Free Nanotube Films Therefrom" (the "Invention").

WHEREAS, by virtue of my employment, appointment, or affiliation with the University of Florida (the "University") and pursuant to the Intellectual Property Policy of and my Intellectual Property Agreement with the University, I have assigned all my rights in the Invention to the University or its assignee or designee;

WHEREAS, the University has designated the University of Florida Research Foundation, Incorporated (the "Foundation"), existing by virtue of the laws of the State of Florida and having an office at 223 Grinter Hall, Gainesville, Florida 32611, to be the assignee of its entire right, title and interest in the Invention;

THEREFORE, for valuable consideration, the sufficiency and receipt of which I hereby acknowledge, I confirm and ratify the sale, assignment, and transfer to the Foundation, its successors and assigns, all my rights in the Invention and in all divisional, continuing, substitute, renewal, reissue, and all other applications for letters patent which are or have been filed for the Invention in the United States, its territorial possessions, and all foreign countries and in all patents and extensions which may be granted for the Invention.

I hereby authorize and request patent office officials in the United States and in all foreign countries to issue any patents in the Invention when granted to the Foundation as the assignee of my entire right, title, and interest in the patents.

I hereby assign to the Foundation, its successors and assigns, all of my rights to sue for and recover damages and profits arising from past infringements or unauthorized use of any patent that issues on the Invention or unpaid royalties with respect to use of any rights in the Invention occurring before the execution date of this Assignment.

I also agree that, in regard to the Invention, I will communicate to the Foundation or its representatives any facts known to me; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuing, substitute, renewal, reissue, and other applications for letters patent; execute all necessary papers; make all rightful oaths; and generally do everything possible to aid the Foundation, its successors and assigns, to obtain and enforce proper protection for the Invention in the United States, its territorial possessions, and all foreign countries.

U0148.70027US01 Page 1 of 23375323.1

Assignment to UFRF Updated June 9, 2011

01/06/2014		Fol	
Date	Inventor:	Svetlana V. Vasilyeva	-
	Address:	4926 N.W. 1st Place	
		Gainesville, Florida 32607	
	Citizenship:	Russian Federation	
STATE/COMMONWEALTH	Plorida		

day of Jon, hefore me, the undersigned notary public, Svetlana V. Vasilyeva, proved to me through satisfactory evidence On this personally appeared identification, which Swettana V. Vasilyeva to be the person who signed the preceding or attached document in my presence and swore or to me that the contents of the document are truthful and accurate to the best of (his) (her) and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

**SEAL** 

Brein Derrowen Notary Public

COUNTY OF Alachua:

My commission expires: Aug 28,2017



WHEREAS, I, the undersigned, residing at 900 N. Rural Road, Apt. 2029, Chandler, Arizona 85226, have invented certain new and useful subject matter for which an application for United States letters patent was

⊠ signed by me on October 21, 2013 and/or

☑ filed on <u>April 3, 2012</u>, Serial No. <u>PCT/US2012/031950</u>, and <u>December 10, 2013</u>, Serial No. <u>US 14/009,922</u>

entitled, "Nanotube Dispersants and Dispersant Free Nanotube Films Therefrom" (the "Invention").

WHEREAS, by virtue of my employment, appointment, or affiliation with the University of Florida (the "University") and pursuant to the Intellectual Property Policy of and my Intellectual Property Agreement with the University, I have assigned all my rights in the Invention to the University or its assignee or designee;

WHEREAS, the University has designated the University of Florida Research Foundation, Incorporated (the "Foundation"), existing by virtue of the laws of the State of Florida and having an office at 223 Grinter Hall, Gainesville, Florida 32611, to be the assignee of its entire right, title and interest in the Invention;

THEREFORE, for valuable consideration, the sufficiency and receipt of which I hereby acknowledge, I confirm and ratify the sale, assignment, and transfer to the Foundation, its successors and assigns, all my rights in the Invention and in all divisional, continuing, substitute, renewal, reissue, and all other applications for letters patent which are or have been filed for the Invention in the United States, its territorial possessions, and all foreign countries and in all patents and extensions which may be granted for the Invention.

I hereby authorize and request patent office officials in the United States and in all foreign countries to issue any patents in the Invention when granted to the Foundation as the assignee of my entire right, title, and interest in the patents.

I hereby assign to the Foundation, its successors and assigns, all of my rights to sue for and recover damages and profits arising from past infringements or unauthorized use of any patent that issues on the Invention or unpaid royalties with respect to use of any rights in the Invention occurring before the execution date of this Assignment.

I also agree that, in regard to the Invention, I will communicate to the Foundation or its representatives any facts known to me; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuing, substitute, renewal, reissue, and other applications for letters patent; execute all necessary papers; make all rightful oaths; and generally do everything possible to aid the Foundation, its successors and assigns, to obtain and enforce proper protection for the Invention in the United States, its territorial possessions, and all foreign countries.

U0148.70027US01

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12	27	2013
Date		

Jeya Wordhura

Inventor: Pooja Wadhwa

Address: 900 N. Rural Road

Apt. 2029

Chandler, Arizona 85226

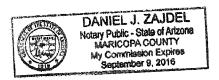
Citizenship: India

STATE/COMMONW COUNTY OF	EALTH PRIZO.	N A
	day of <u>DEC</u> Pooja Wadhwa	, 3013, before me, the undersigned notary public proved to me through satisfactory evidence
identification, which	IS ARIZONA	DRIVERS LICENSE # DOTATO495
to be the person who s to me that the contents	signed the preceding or s of the document are to	attached document in my presence and swore or ruthful and accurate to the best of (his) (her) (she) signed it voluntarily for its stated purpose.

**SEAL** 

My commission expires:

09/09/2016



U0148.70027US01

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