504511576 08/21/2017

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
MICHELE VIOLA MANUEL	08/29/2016
EMILY HESTER	04/10/2017
JAMES F. SCHUMACHER	10/21/2016
DANIELLA C. VAN DER MERWE	08/18/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15033182

CORRESPONDENCE DATA

Fax Number: (770)951-0933

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: 770-933-9500

Email: alicia.howell@thomashorstemeyer.com

Correspondent Name: CHRISTOPHER B. LINDER
Address Line 1: 3200 WINDY HILL RD,

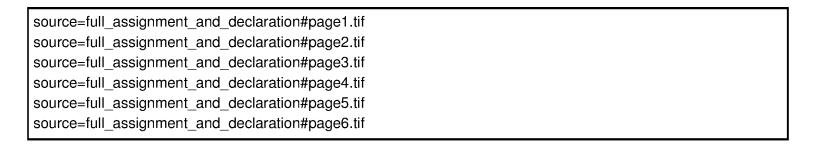
Address Line 2: SUITE 1600E

Address Line 4: ATLANTA, GEORGIA 30339

ATTORNEY DOCKET NUMBER:	222109-1250
NAME OF SUBMITTER:	CHRISTOPHER B. LINDER
SIGNATURE:	/CBL/
DATE SIGNED:	08/21/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 6

PATENT REEL: 043342 FRAME: 0679



PATENT REEL: 043342 FRAME: 0680

DECLARATION AND ASSIGNMENT

As a below-named inventor, I/we hereby declare that I/we believe I/we am/are the original inventor(s) or an original joint inventor of the subject matter which is claimed in the patent application for United States letters patent, entitled,

ARTICLES COMPRISING REVERSIBLY ATTACHED SCREWS COMPRISING A BIODEGRADABLE COMPOSITION, METHODS OF MANUFACTURE THEREOF AND USES THEREOF

(the "Invention") that

☑ was signed by me/us on ______ (attached) and which claims priority to PCT application No. PCT/US14/064065 filed on 05 November 2014 which claims the benefit of US Provisional Application Serial No. 61/900055 filed on 05 November 2013.

(the "Application").

The Application was made or authorized to be made by me, and I/we have reviewed and understand its contents, including the claims.

I/we hereby acknowledge the duty to disclose information that is material to patentability of the Invention in accordance with Title 37, Code of Federal Regulations, § 1.56.

I/we 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.

By virtue of my/our employment, appointment, or affiliation with the University of Florida (the "University") and pursuant to the University Intellectual Property Policy and my Intellectual Property Agreement with the University, I/we have assigned all my/our rights in the Invention to the University or its assignee or designee. I/we hereby acknowledge that the University has designated the University of Florida Research Foundation, Incorporated (the "Foundation") 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/we hereby acknowledge, I/we confirm and ratify the sale, assignment, and transfer to the Foundation, its successors and assigns, all my/our rights in the Invention, the Application, and all other patent applications and patents for the Invention which may be applied for or granted, including, all divisional, continuing, substitute, renewal, reissue, reexamination, counterpart, substitute, extension, and all other applications for letters patent which are or have been filed for the

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UF#14549 (UFL0050US2)

Invention in the United States, its territorial possessions, and all foreign countries and in all patents and extensions which may be granted for the Application.

I/We hereby authorize and request patent office officials in the United States and in all foreign countries to issue any patents that are granted for the Application to the Foundation as the assignee of my/our entire right, title, and interest in the patents.

I/We hereby assign to the Foundation, its successors and assigns, all of my/our rights to sue for and recover damages and profits with respect to past infringements or unauthorized uses of any patent that issues on the Application or unpaid royalties with respect to use of any rights in the Application that occurred before the execution of this Assignment.

I/We agree that, in regard to the Application, I/we will communicate to the Foundation or its representatives any facts that are known to me/us; 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 all rights with respect to the Application in the United States, its territorial possessions, and all foreign countries.

UF#14549 (UFL0050US2)
Signed:
Name: Michele Viola Manuel
—Address: 2506 SW 9th Drive, Gainesville, FL 32601

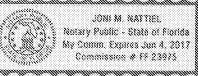
Date: <u>Aug. 29,201</u>6

State of Florida County of <u>At /1/11UA</u>

On this 24 day of 20 10 T 2016, **Michele Viola Manuel** personally appeared before me, known by me to be the person described in the foregoing Assignment, who executed the foregoing Assignment, and who acknowledged the same to be his/her free act for the purposes set forth in the foregoing Assignment.

Nowley Public

My Commission Expires: SEAL



UF#14549 (UFL0050US2)
Signed: Emily Hester Name: Emily Hester Address: 2810 Overlake Ave., Orlando, FL 32806
Date: 4/10/17
State of Florida On 10
County of Dava 1 2017
On this $\frac{10^{16}}{10^{16}}$ day of $\frac{10^{16}}{10^{16}}$ day of $\frac{10^{16}}{10^{16}}$ Emily Hester personally appeared before me,
known by me to be the person described in the foregoing Assignment, who executed the foregoing
Assignment, and who acknowledged the same to be his/her free act for the purposes set forth in the foregoing Assignment.
Notary Public
My Commission Expires: December 13 ⁷¹ 2020
SEAL
JACKSON P BUDDENBOHM MY COMMISSION # GG 054950 EXPIRES: December 13, 2020 Bonded Thru Budget Notary Services State of FLOUIDA County of BUVAL Sworm to (er affinned) and subscribed before me this // day of April Notary by Emily Hester who Citis personally known to me or 12 produced # Flow Science as Identification, regarding the attached instrument described as Declaration and Assignment and to Tootary public signature (s) this notarization applies. Jack 12 or 12 or 13 or 14 or 15 or

Signed:
Name James F. Schumacher
Address: 3602 Strath Drive, Alpharetta, GA 30005

Date: October 215†, 2016

State of Georgia
County of Tinton
On this 1 day of October, 2016, James F. Schumacher personally appeared before me, known by me to be the person described in the foregoing Assignment, who executed the foregoing Assignment, and who acknowledged the same to be his/her free act for the purposes set forth in the foregoing Assignment.

Notary Public

My Commission Expires: SEAL

UF#14549 (UFL0050US2)

Signed: Daniella van der Merux

Name: Daniella C. van der Merwe

Address: 355 East Ohio St. Unit 2901, Chicago, IL 60611

Date: Agust 18,2017

State of County of County of County

On this 18th day of August , 2017, **Daniella C. van der Merwe** personally appeared before me, known by me to be the person described in the foregoing Assignment, who executed the foregoing Assignment, and who acknowledged the same to be his/her free act for the purposes set forth in the foregoing Assignment.

Notary Public

My Commission Expires: 12/08/2019

OFFICIAL SEAL
CRISTIAN LOPEZ-TAPIA
NOTARY PUBLIC, STATE OF ILLINOIS
My Commission Expires Dec 8, 2019

4813-8550-8682, v. 1

RECORDED: 08/21/2017

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