

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Cassandra L. Quave	10/19/2011
Mark S. Smeltzer	10/25/2011
Cesar M. Compadre	11/22/2011
Howard Hendrickson	11/03/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	The Board of Trustees of the University of Arkansas
<b>Street Address:</b>	2404 North University Avenue
<b>City:</b>	Little Rock
<b>State/Country:</b>	ARKANSAS
<b>Postal Code:</b>	72207
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13267696
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(618)655-9640
<b>Phone:</b>	618-692-2600
<b>Email:</b>	uspt@polsinelli.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Correspondent Name:</b>	POLSINELLI SHUGHART PC
<b>Address Line 1:</b>	105 West Vandalia Street
<b>Address Line 2:</b>	Suite 400
<b>Address Line 4:</b>	Edwardsville, ILLINOIS 62025
<b>ATTORNEY DOCKET NUMBER:</b>	052592-429130
<b>NAME OF SUBMITTER:</b>	Rebecca L. Endsley, Paralegal

**CH \$40.00 13267696**

**501736756**

**PATENT  
 REEL: 027293 FRAME: 0235**

**Total Attachments: 6**

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## ASSIGNMENT

WHEREAS, WE, Cassandra L. Quave of Little Rock, Arkansas; Mark S. Smeltzer of Little Rock, Arkansas; Cesar M. Compadre of Little Rock, Arkansas; and Howard Hendrickson of Little Rock, Arkansas; (hereinafter referred to as "ASSIGNORS"), own an invention (the "INVENTION") relating to an improvement in **ANTI-BIOFILM COMPOSITIONS AND METHODS FOR USING** (file No. 052592-429130 (2011-03)) and have executed an application for a United States patent based thereon Serial No. 13/267,696, filed October 6, 2011;

AND, WHEREAS, the Board of Trustees of the University of Arkansas, having its principal place of business at 2404 North University Avenue, Little Rock, Arkansas 72207 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, ASSIGNORS have agreed to and do hereby sell, assign, and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said INVENTION, said APPLICATION, any other United States application (including divisional, continuing, or reissue applications) based in whole or in part on said APPLICATION or in whole or in part on said INVENTION, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said INVENTION, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said INVENTION or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had no sale and assignment of said interest been made;

AND ASSIGNORS hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said INVENTION or any part thereof, to said ASSIGNEE;

AND ASSIGNORS, their successors and assigns, hereby agree to execute without further consideration any further lawful documents and any further assurances, and any divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said INVENTION or any part thereof, and in and to said several patents or any of them;

AND ASSIGNORS hereby covenant and agree with said ASSIGNEE, its successors and assigns, that ASSIGNORS have granted no right or license to make, use, or sell said INVENTION, to anyone except said ASSIGNEE, that prior to the execution of this assignment, ASSIGNORS' right, title and interest in said INVENTION have not been otherwise encumbered, and that ASSIGNORS have not executed and will not execute any instrument in conflict herewith.

[DOCUMENT CONTINUED ON NEXT PAGE]

Date October 19, 2011

Cassandra L. Quave  
CASSANDRA L. QUAVE

ACKNOWLEDGMENT

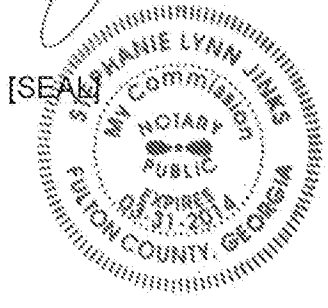
STATE OF Georgia )  
CITY OF Atlanta ) SS.

On this 19<sup>th</sup> day of October, 2011, before me, a Notary Public, personally appeared CASSANDRA L. QUAVE to me to be the person described, in and who executed, the foregoing assignment and acknowledged that he/she executed said instrument as his/her free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.


Stephanie Lynn Jones  
Notary Public

My Commission Expires:  
3/31/2014



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Date 10-25-11

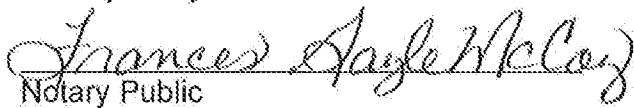
  
MARK S. SMELTZER

ACKNOWLEDGMENT

STATE OF Arkansas )  
CITY OF Little Rock ) SS.

On this 25<sup>th</sup> day of October, 2011, before me, a Notary Public, personally appeared MARK S. SMELTZER to me to be the person described, in and who executed, the foregoing assignment and acknowledged that he/she executed said instrument as his/her free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

  
Notary Public

My Commission Expires:

4/10/2013 [SEAL]

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Date 11/22/2011

Cesar M. Compadre  
CESAR M. COMPADRE

ACKNOWLEDGMENT

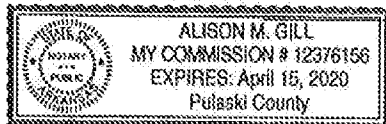
STATE OF Arkansas )  
CITY OF Little Rock ) SS.

On this 22 day of November, 2011, before me, a Notary Public, personally appeared CESAR M. COMPADRE to me to be the person described, in and who executed, the foregoing assignment and acknowledged that he/she executed said instrument as his/her free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

Alison M. Gill  
Notary Public

My Commission Expires: 4/15/2020



[SEAL]

[DOCUMENT CONTINUED ON NEXT PAGE]

Date 11/03/2011

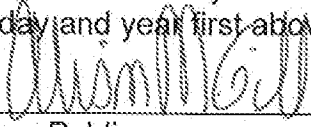
  
HOWARD HENDRICKSON

ACKNOWLEDGMENT

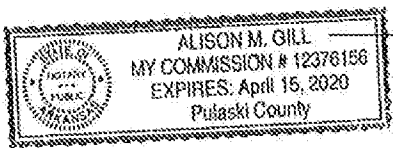
STATE OF Arkansas )  
CITY OF Little Rock ) SS.

On this 3 day of November, 2011, before me, a Notary Public, personally appeared HOWARD HENDRICKSON to me to be the person described, in and who executed, the foregoing assignment and acknowledged that he/she executed said instrument as his/her free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day (and year) first above written.

  
Notary Public

My Commission Expires:



4/15/2020 [SEAL]

[END OF DOCUMENT]