

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Christian Melander</td> <td>02/15/2012</td> </tr> <tr> <td>Steven A. Rogers</td> <td>03/20/2012</td> </tr> <tr> <td>Robert W. Huigens III</td> <td>01/31/2012</td> </tr> </tbody> </table>		Name	Execution Date	Christian Melander	02/15/2012	Steven A. Rogers	03/20/2012	Robert W. Huigens III	01/31/2012		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>North Carolina State University</td> </tr> <tr> <td>Street Address:</td> <td>Campus Box 8210</td> </tr> <tr> <td>City:</td> <td>RALEIGH</td> </tr> <tr> <td>State/Country:</td> <td>NORTH CAROLINA</td> </tr> <tr> <td>Postal Code:</td> <td>27695</td> </tr> </table>		Name:	North Carolina State University	Street Address:	Campus Box 8210	City:	RALEIGH	State/Country:	NORTH CAROLINA	Postal Code:	27695
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (919)854-1401</p> <p>Phone: 919-854-1400</p> <p>Email: sabraham@myersbigel.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: MYERS BIGEL SIBLEY & SAJOVEC</p> <p>Address Line 1: PO BOX 37428</p> <p>Address Line 4: RALEIGH, NORTH CAROLINA 27627</p>											
ATTORNEY DOCKET NUMBER:	5051-785										
NAME OF SUBMITTER:	Sarah Abraham										
<p>Total Attachments: 4</p> <p>source=5051-785_Assignment_13377388#page1.tif</p> <p>source=5051-785_Assignment_13377388#page2.tif</p> <p>source=5051-785_Assignment_13377388#page3.tif</p> <p>source=5051-785_Assignment_13377388#page4.tif</p>											

CH \$40.00 13377388

ASSIGNMENT

THIS ASSIGNMENT, made by us, **Christian Melander**, a citizen of the United States of America, residing at 3309 Milton Road, Raleigh, NC 27609; **Steven A. Rogers**, a citizen of the United States of America, residing at 1900 Trailwood Heights Ln., Apt. 204, Raleigh, NC 27603; and **Robert W. Huigens, III**, a citizen of the United States of America, residing at 245 Old Grove Lane, Apex, NC 27502;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in INHIBITION AND DISPERSION OF BACTERIAL BIOFILMS WITH BENZIMIDAZOLE DERIVATIVES, for which International Application No. PCT/US2010/038147 was filed on June 10, 2010, and U.S. Application No. 13/377,388 was filed in the United States Patent and Trademark Office; and

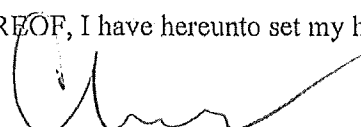
WHEREAS, North Carolina State University, a constituent institution of The University of North Carolina and an educational institution chartered under the laws of the State of North Carolina having a principal place of business at Campus Box 8210, City of Raleigh, State of North Carolina, hereinafter referred to as assignee, is desirous of acquiring my entire right, title and interest in and to said invention as described in said application(s), and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer and convey unto said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application(s), and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same 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 us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

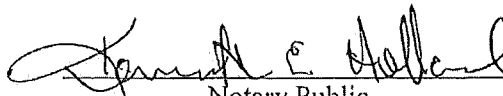
We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and applications above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 15 day of February, 2012
 (SEAL)
CHRISTIAN MELANDER

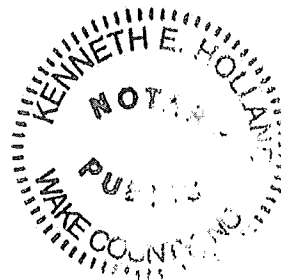
STATE OF North Carolina
COUNTY OF Wake) ss:

Before me personally appeared the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this 15th day of February, 2012


Notary Public

SEAL

My Commission Expires: December 21 2014

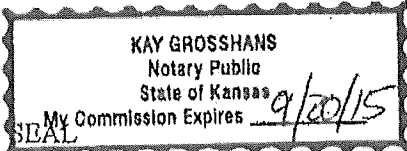


IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 20th day of March, 20 12

[Signature] (SEAL)
STEVEN A. ROGERS

STATE OF Kansas
COUNTY OF Douglas ss:

Before me personally appeared the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this 20th day of March, 2012




Kay Grosshans
Notary Public

My Commission Expires: 9/20/15

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 31st day of January, 2012
Robert W. Huggins, III (SEAL)
ROBERT W. HUGGINS, III

STATE OF Illinois)
COUNTY OF Champaign) ss:

Before me personally appeared the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this 31st day of January, 2012

SEAL  Lori L. Sage-Karlson
Notary Public

My Commission Expires: 8-8-2014

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