

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Roy C. Ogle</td> <td>03/11/2011</td> </tr> <tr> <td>Edward A. Botchwey III</td> <td>06/13/2011</td> </tr> <tr> <td>Rebekah A. Neal</td> <td>03/28/2011</td> </tr> </tbody> </table>		Name	Execution Date	Roy C. Ogle	03/11/2011	Edward A. Botchwey III	06/13/2011	Rebekah A. Neal	03/28/2011
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Roy C. Ogle	03/11/2011								
Edward A. Botchwey III	06/13/2011								
Rebekah A. Neal	03/28/2011								
<b>RECEIVING PARTY DATA</b>									
Name:	University of Virginia								
Street Address:	One Boar's Head Pointe								
City:	Charlottesville								
State/Country:	VIRGINIA								
Postal Code:	22904								
<b>PROPERTY NUMBERS Total: 2</b>									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13045095</td> </tr> <tr> <td>Application Number:</td> <td>12598776</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13045095	Application Number:	12598776		
Property Type	Number								
Application Number:	13045095								
Application Number:	12598776								
<b>CORRESPONDENCE DATA</b>									
Fax Number:	(434)924-2493								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	434-924-2173								
Email:	kmoore@uvapf.org								
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Address Line 4:	Charlottesville, VIRGINIA 22902								
ATTORNEY DOCKET NUMBER:	01402								
NAME OF SUBMITTER:	Rodney L. Sparks								
<b>Total Attachments: 4</b> source=Exec. Assign-Invent to UVA (01402)#page1.tif source=Exec. Assign-Invent to UVA (01402)#page2.tif source=Exec. Assign-Invent to UVA (01402)#page3.tif source=Exec. Assign-Invent to UVA (01402)#page4.tif									

**CH \$80.00 13045095**

## ASSIGNMENT

WHEREAS, we, **Roy C. Ogle, Edward A. Botchwey, III, and Rebekah A. Neal**, (the "Assignors"), have made an invention entitled

### **"COMPOSITIONS AND METHODS FOR MAKING AND USING LAMININ NANOFIBERS"**

described in U.S. Patent Application Serial No. 61/312,695 filed on March 11, 2010; U.S. Patent Application Serial No. 13/045,095 filed on March 10, 2011, which is a Continuation-in-part of U.S. Patent Application Serial No. 12/598,776 filed on November 4, 2009, International Patent Application Serial No. PCT/US2008/062395 filed on May 5, 2008, and all subsequent patent applications claiming priority thereto; and

WHEREAS, the **University of Virginia**, One Boars Head Pointe, P. O. Box 400301, Charlottesville, Virginia 22904-4301 (the "Assignee"), is desirous of acquiring the entire right, title and interest in and to the aforesaid invention, including any tangible materials embodied in or encompassed by the invention and any trade secrets pertaining to the invention, and any improvements thereon, (the "Invention") and in and to said applications for Letters Patent thereon in the United States, its territories and possessions ("United States") and all foreign countries, including rights to claim priority, to any provisional applications, and in and to any Letters Patent of the United States or any foreign country which may be granted therefor, including any and all reissues, divisions, continuations, continuations-in-part, renewals, substitutes or extensions thereof (the "Rights");

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and conveyed, and does hereby sell, assign, transfer and convey to Assignee, its successors and assigns, the entire right, title and interest in and to the aforesaid Invention and Rights, except that Assignee hereby grants back to the Assignors a royalty free non-transferable license to make and use the Invention under the Rights for educational and research purposes, only. The aforesaid assignment includes the right in and to all income, royalties, damages and payments now or hereafter due or payable with respect to any Letters Patent which may be granted, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment, as fully and entirely as the same would have been held and enjoyed by Assignor if this sale and assignment had not been made;

AND Assignors hereby authorize and request the appropriate governmental officials to issue any and all such United States or foreign Letters Patent under said invention, or resulting from any of said applications thereof, to the Assignee, as the assignee of the entire right, title and interest in and to the same;

AND Assignors hereby represent, warrant and covenant that they have the full right to convey the entire interest herein assigned, that they have not executed and will not execute any instrument or assignment in conflict herewith, and that the rights assigned herein are not otherwise encumbered by any grant, license or right;

AND Assignors further covenant and agree that Assignors will at any time upon request make, execute and deliver without further compensation, any and all other instruments in writing, including further applications, papers, affidavits, power of attorney, assignments, and other documents, and do all lawful acts and things, which, in the opinion of counsel for said Assignee, its successors and assigns, may in any country be required or necessary more effectively to secure to and vest in said Assignee, its successors and assigns the entire right, title and interest in and to said Invention and Rights hereby sold, assigned, transferred and conveyed, and that Assignors will sign any applications for reissue, division, continuation, continuation-in-part, renewal, substitute or extension of said application for Letters Patent or any resulting Letters Patent;

AND Assignors further covenant and agree that Assignors will at any time upon request communicate to the Assignee, its successors, assigns or other legal representatives any facts relating to the aforesaid invention known to it, and will testify as to the same in any interference, litigation, mediation, arbitration or other proceeding when requested to do so.

IN WITNESS WHEREOF, Assignors have hereunto set their hands and seals.

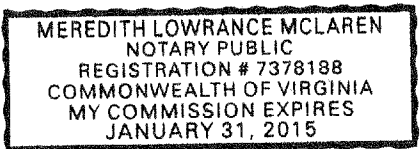
Signature of Inventor / Date of Execution: Roy C Ogle / March 11, 2011  
Inventor's Name: Roy C. Ogle, U.S. Citizen  
Inventor's Resident Address: 9509 9<sup>th</sup> Bay St.  
Norfolk, VA 23518

PLACE OF EXECUTION: NORFOLK, VIRGINIA

CITY OF CHARLOTTESVILLE )  
) ss:  
COMMONWEALTH OF VIRGINIA )

On this 11 day of March, 2011, before me, a Notary Public in and for the Commonwealth of Virginia, personally appeared Roy C. Ogle, known to me (or proven by evidence of satisfactory identification) to be the person described in and who executed the foregoing instrument and acknowledged the same to be of their free act and deed for the uses and purposes therein set forth.

Meredith Lowrance McLaren [signature, please print name below]  
Meredith Lowrance McLaren, Notary Public, my commission expires on 1/31/15



Signature of Inventor / Date of Execution:

*[Handwritten Signature]* 6-13-2011

Inventor's Name:

Edward A. Botchwey, III, U.S. Citizen

Inventor's Resident Address:

755 King Street  
Charlottesville, VA 22903

PLACE OF EXECUTION:

CHARLOTTESVILLE, VIRGINIA

CITY OF CHARLOTTESVILLE )

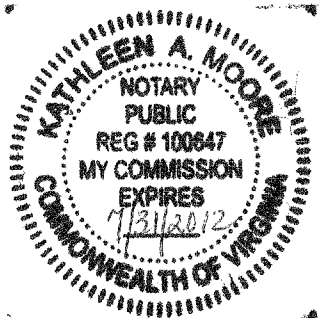
) ss:

COMMONWEALTH OF VIRGINIA )

On this 13<sup>th</sup> day of June, 2011, before me, a Notary Public in and for the Commonwealth of Virginia, personally appeared Edward A. Botchwey, III, known to me (or proven by evidence of satisfactory identification) to be the person described in and who executed the foregoing instrument and acknowledged the same to be of their free act and deed for the uses and purposes therein set forth.

*[Handwritten Signature: Kathleen A Moore]* [signature, please print name below]

KATHLEEN A MOORE, Notary Public, my commission expires on 7/31/2012



Signature of Inventor / Date of Execution:

Rebekah Neal  
Rebekah Neal

Inventor's Name:

Inventor's Resident Address:

9 Austin Park # 3

Cambridge MA 02139

Inventor's Country of Citizenship:

USA

PLACE OF EXECUTION:

Cambridge MA  
CHARLOTTESVILLE, VIRGINIA

CITY OF ~~CHARLOTTESVILLE~~ )

MASS. ) SS:  
COMMONWEALTH OF ~~VIRGINIA~~ )

On this 28 day of March, 2011, before me, a Notary Public in and for the Commonwealth of ~~Virginia~~, personally appeared Rebekah Neal, known to me (or proven by evidence of satisfactory identification) to be the person described in and who executed the foregoing instrument and acknowledged the same to be of their free act and deed for the uses and purposes therein set forth.

Barbara E. Layne [signature, please print name below]  
Barbara E. Layne, Notary Public, my commission expires on \_\_\_\_\_

