

## PATENT ASSIGNMENT

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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>David L. Kaplan</td> <td>01/27/2012</td> </tr> <tr> <td>Monica A. Serban</td> <td>01/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	David L. Kaplan	01/27/2012	Monica A. Serban	01/27/2012
Name	Execution Date						
David L. Kaplan	01/27/2012						
Monica A. Serban	01/27/2012						
RECEIVING PARTY DATA							
Name:	Trustees of Tufts College						
Street Address:	Ballou Hall						
City:	Medford						
State/Country:	MASSACHUSETTS						
Postal Code:	02155						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13582903</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13582903		
Property Type	Number						
Application Number:	13582903						
CORRESPONDENCE DATA							
Fax Number:	6173451300						
Phone:	617-345-1000						
Email:	gasmith@nixonpeabody.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	David S. Resnick						
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Address Line 4:	Boston, MASSACHUSETTS 02110						
ATTORNEY DOCKET NUMBER:	700355-066352-US						
NAME OF SUBMITTER:	David S. Resnick						
<b>Total Attachments: 4</b> source=PCTAssignment#page1.tif source=PCTAssignment#page2.tif source=PCTAssignment#page3.tif source=PCTAssignment#page4.tif							

CH \$40.00 13582903

**CONFIRMATORY ASSIGNMENT OF INVENTION  
CONTAINED IN PCT APPLICATION**

For: U.S. and Foreign Rights  
By: Multiple Inventors

In consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of One dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNORS (inventors):**

Name : **David L. KAPLAN**

Address: 46 Pond Street  
Concord, MA 01742  
UNITED STATES

Nationality: US

Name : **Monica A. SERBAN**

Address: 1 Oak Grove Avenue  
Unit 209  
Melrose, MA 02176  
UNITED STATES

Nationality: RO

ASSIGNORS confirm that they are employed by the ASSIGNEE, **TRUSTEES OF TUFTS COLLEGE** and as required by their employment agreements and in consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, confirm that we have sold and assigned and transferred to

**ASSIGNEE:**

Name: **TRUSTEES OF TUFTS COLLEGE**

Address: Ballou Hall  
Medford, MA 02155  
US

Nationality: US

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest and in all foreign countries, including all rights to claim priority in and to any and all improvements which are disclosed in the invention entitled **SILK-BASED IONOMERIC**

**COMPOSITIONS** and which is found in (37 C.F.R. Section 3.21) PCT application Serial No. **PCT/US2011/027153** with an International Filing Date of **March 4, 2011**, and which claims the benefit under 35 U.S.C. § 119(e) of **U.S. Provisional No. 61/311,070** filed on **March 5, 2010**, and any legal equivalent thereof in any designated country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any re-issue or re-examination thereof;

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this confirmatory assignment;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

The undersigned hereby grant the law firm of Nixon Peabody LLP of 100 Summer Street, Boston, Massachusetts 02110-2131, U.S.A. the power to insert on this Confirmatory Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark, Office for recordation of this document.

IN TESTIMONY WHEREOF, I, David L. KAPLAN, hereunto set my signature this 27 day of JANUARY, 2012.

  
David L. KAPLAN

IN TESTIMONY WHEREOF, I, Monica A. SERBAN, hereunto set my signature this \_\_\_ day of \_\_\_\_\_, 2012.

\_\_\_\_\_  
Monica A. SERBAN

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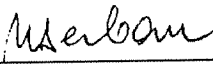
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\_\_\_\_\_  
David L. KAPLAN

IN TESTIMONY WHEREOF, I, Monica A. SERBAN, hereunto set my signature this 27 day of JANUARY, 2012.

  
\_\_\_\_\_  
Monica A. SERBAN

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