

<b>PATENT ASSIGNMENT COVER SHEET</b>
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 Stylesheet Version v1.2

EPAS ID: PAT4030241

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GEORGE JOHN	02/24/2012
PRAVEEN VEMULA	02/24/2012
<b>RECEIVING PARTY DATA</b>	
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<b>State/Country:</b>	NEW YORK
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14605046
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<b>ATTORNEY DOCKET NUMBER:</b>	1038-66 RCE/DIV
<b>NAME OF SUBMITTER:</b>	PERRY W. WOO
<b>SIGNATURE:</b>	/perry y. woo/
<b>DATE SIGNED:</b>	08/30/2016
<b>Total Attachments: 4</b>	
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source=Assignment_1038-66RCE_DIV#page4.tif	

ASSIGNMENT

WHEREAS, I/We, George John, residing at 7204 Hana Road, Edison, NJ 08817, and Praveen Vamula, residing at 114 Magazine Street, Apt. #4, Cambridge, MA 02139, (hereinafter "ASSIGNOR") have invented a certain improvement in

**Method for Preparing Hydro/Organo Gelators from Disaccharide Sugars by Biocatalysis and their Use in Enzyme-Triggered Drug Delivery**

described in an application for Patent:

- the specification of which is being executed on even date herewith and is about to be filed in the United States Patent Office (*use for utility (37 CFR § 1.53(b)) and design filings only*);
- is about to be filed in the United States Patent Office as a Provisional Application;
- which was filed as a US utility patent application with the United States Patent and Trademark Office on 11/24/2008 and which has been accorded Serial Number [12/313,784];
- which was filed as a Patent Cooperation Treaty Application on \_\_\_\_\_ and has been accorded an International Application No. [        ];
- which was patented under United States Patent No. [        ].

WHEREAS, The City University of New York represented by the Research Foundation of the City University of New York (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of New York, and having a usual place of business at 230 West 41st St., 7th Floor, New York, NY 10036, desires to acquire the ASSIGNOR'S right, title and interest in and to the provisional patent application and in and to any letters patent that claim the priority benefit of the provisional patent application in the United States and in any and all foreign countries in accordance with an agreement to pursue commercialization thereof; and

WHEREAS ASSIGNOR desires to have ASSIGNEE pursue commercialization of the invention to the benefit of both parties;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application, including any renewals, revivals, reissues, reexaminations, extensions, continuations, divisions and substitutions thereof, and such Letters Patent as may issue on said inventions and applications; said inventions, applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its

own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made; ASSIGNOR hereby conveys all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. ASSIGNOR hereby acknowledges that this assignment, being of the entire right, title and interest in and to said inventions, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent, and to claim priority rights deriving from said United States provisional application to which said foreign patent applications are entitled by virtue of international convention, treaty or otherwise, by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, ASSIGNOR hereby further agrees for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;


AND, ASSIGNOR does hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

This assignment shall have an effective date of 11/24/2008.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: 2/24/2012

Dated: \_\_\_\_\_

By:   
George John, Inventor and Assignor

By: \_\_\_\_\_  
Praveen Vemula, Inventor and Assignor

Witness: 

Witness: \_\_\_\_\_

Print Name: JULIAN R. SILVERMAN

Print Name: \_\_\_\_\_

own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made; ASSIGNOR hereby conveys all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. ASSIGNOR hereby acknowledges that this assignment, being of the entire right, title and interest in and to said inventions, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent, and to claim priority rights deriving from said United States provisional application to which said foreign patent applications are entitled by virtue of international convention, treaty or otherwise, by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, ASSIGNOR hereby further agrees for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, ASSIGNOR does hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

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I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: \_\_\_\_\_

Dated: 02/24/2012

By: \_\_\_\_\_  
George John, Inventor and Assignor

By:   
Praveen Vamula, Inventor and Assignor

Witness: \_\_\_\_\_

Witness: 

Print Name: \_\_\_\_\_

Print Name: Eileen Vote

ACCEPTANCE BY ASSIGNEE

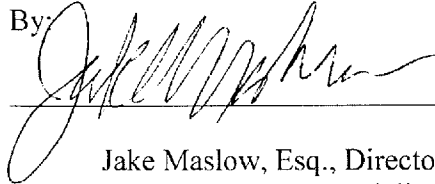
In connection with an assignment in any jurisdiction in which an acceptance by ASSIGNEE is required, I hereby accept this assignment on behalf of The City University of New York. I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that (check all that apply):

- I am an officer of the above-identified ASSIGNEE,
- I have signed this document on behalf of ASSIGNEE with the full authority of its board of directors,

and that all the foregoing is true and correct.

The Research Foundation of the City of New York

By:



Dated: 03/01/2012

Jake Maslow, Esq., Director  
Technology Commercialization Office