

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>Subhra Mohapatra</td> <td>04/26/2013</td> </tr> <tr> <td>Chunyan Wang</td> <td>04/26/2013</td> </tr> </tbody> </table>		Name	Execution Date	Subhra Mohapatra	04/26/2013	Chunyan Wang	04/26/2013						
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>University of South Florida (A Florida Non-Profit Corporation)</td> </tr> <tr> <td>Street Address:</td> <td>3802 Spectrum Blvd.</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 100</td> </tr> <tr> <td>City:</td> <td>Tampa</td> </tr> <tr> <td>State/Country:</td> <td>FLORIDA</td> </tr> <tr> <td>Postal Code:</td> <td>33613</td> </tr> </table>		Name:	University of South Florida (A Florida Non-Profit Corporation)	Street Address:	3802 Spectrum Blvd.	Internal Address:	Suite 100	City:	Tampa	State/Country:	FLORIDA	Postal Code:	33613
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CORRESPONDENCE DATA													
Fax Number: 7709510933 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 770-933-9500 Email: kirsten.svenson@thomashorstemeyer.com Correspondent Name: Lisa C. Pavento Address Line 1: 400 Interstate North Parkway Address Line 2: Suite 1500 Address Line 4: Atlanta, GEORGIA 30339													
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Signature:	/Lisa C. Pavento/												

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Date:

05/22/2013

Total Attachments: 4

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**ASSIGNMENT
OF UTILITY PATENT APPLICATION**

WHEREAS, the following parties:

<u>Name</u>	<u>Address</u>
Subhra Mohapatra	2812 Coastal Range Way, Tampa, FL 33559
Chunyan Wang	14329 Wedgewood Circle, Apt. 102, Tampa, FL 33613

hereinafter referred to as ASSIGNORS, have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified utility application for United States Letters Patent entitled

GRAPHENE HYDROGEL AND METHOD FOR USING THE SAME,

which was:

- ☐ executed on even date herewith,
- ☒ filed with the United States Patent and Trademark Office (USPTO) on February 25, 2013 and assigned Serial No. 13/775,560, and
- ☒ described in the U.S. Provisional Application entitled **Macroporous Graphene Hydrogel Matrix for the Differentiation of Mesenchymal Stem Cells**, filed with the USPTO on February 23, 2012, and assigned Serial No. 61/602,352, and which was further described in the U.S. Provisional Application entitled **Noninvasive Remote-Controlled Release of Drugs from a Nanogel Triggered by Near IR**, filed with the USPTO on February 23, 2012, and assigned Serial No. 61/602,378.

WHEREAS, the University of South Florida (A Florida Non-Profit Corporation) having a place of business at 3802 Spectrum Blvd., Suite 100, Tampa, Florida 33612, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNORS' interest in and to said invention(s), said utility application, said provisional application, and any U.S. and foreign patents which are related to the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNORS, ASSIGNORS have sold, assigned and transferred and do hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said Provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patent **PATENT** be granted in said countries foreign to the U.S. for them.

ASSIGNORS authorize ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said Inventions, without further authorization from ASSIGNORS, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNORS hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said Inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNORS request that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNORS covenant and agree that, when requested, ASSIGNORS shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNORS authorize ASSIGNEE or its agents to insert, on ASSIGNORS' behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.

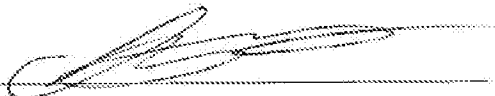
Full Name of First Inventor: **Subhra Mohapatra**

Residence: **2812 Coastal Range Way, Tampa, FL 33559**

Inventor's Signature: Smohapatra Date: 4/26/13

Full Name of Fourth Inventor: Chunyan Wang

Residence: 14329 Wedgewood Circle, Apt. 102, Tampa, FL 33613

Inventor's Signature:  Date: 4-26-13