

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT3326481

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JAYARAMA REDDY VENUGOPAL	02/16/2015
SEERAM RAMAKRISHNA	02/16/2015
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<b>Postal Code:</b>	119077
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14401014
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<b>SIGNATURE:</b>	/Hai Han/
<b>DATE SIGNED:</b>	04/24/2015
<b>Total Attachments: 2</b>	
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source=Ex_Assign_UnivSingapore#page2.tif	

## ASSIGNMENT

WHEREAS, we, Jayarama Reddy Venugopal and Seeram Makrishna (hereinafter referred to as ASSIGNORS), both having mailing addresses of c/o National University of Singapore, Nanoscience & Nanotechnology Initiative, 21 Lower Kent Ridge Road, Singapore 119077, Singapore, are the joint inventors of an invention entitled "FIBER-REINFORCED HYDROGEL COMPOSITES AND METHODS OF FORMING FIBER-REINFORCED HYDROGEL COMPOSITES," as described and claimed in the specification for which an application for United States letters patent was filed and assigned Application No. 14/401,014, filed November 13, 2014; which application is a national stage application filed under 35 U.S.C. 371 of International Application No. PCT/SG2013/000196, accorded an International Filing Date of May 15, 2013;


WHEREAS, National University of Singapore (hereinafter referred to as ASSIGNEE), having a usual place of business at 21 Lower Kent Ridge Road, Singapore 119077, Singapore, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof, and in any and all divisions, reissues and continuations thereof, including the right to sue and collect damages for past and present infringement of said letters patent; said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States letters patent on said invention, for litigation

International Application No.: PCT/SG2013/000196  
U.S. Application No.: 14/401,014

regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

16/02/2015  
Date

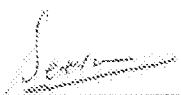
  
Jayarama Reddy Venugopal

I certify that I know or have satisfactory evidence that Jayarama Reddy Venugopal signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date 16/02/2015  
(Type or Print)  
Maeedh Zamani  
(Type or Print Name of Witness)

Signed at National University of Singapore  
M. Zamani  
(Signature of Witness)

16/02/2015  
Date

  
Seeram Ramakrishna

I certify that I know or have satisfactory evidence that Seeram Ramakrishna signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date 17/2/15  
(Type or Print)  
Arina Dhand  
(Type or Print Name of Witness)

Signed at National University of Singapore  
Colhan  
(Signature of Witness)

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