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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT					
CONVEYING PARTY D	ΔΤΑ		•				
			Name		Execution Date		
MICHAEL R. KESSLER					07/15/2014		
DANIEL VENNERBERG					07/16/2014		
RECEIVING PARTY DATA							
Name:	IOWA	IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC.					
Street Address:	1805 COLLABORATION PLACE						
Internal Address:	SUITE	SUITE 2100					
City:	AMES	AMES					
State/Country:	IOWA	IOWA					
Postal Code:	50010	50010					
PROPERTY NUMBERS Total: 1							
Property Type			Number				
Application Number:		1586	65708				
Fax Number:(515)288-1338Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent							
using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.							
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ATTORNEY DOCKET NUMBER: P11102US01							
NAME OF SUBMITTER:			MARK D. HANSING				
SIGNATURE:			/Mark D. Hansing/				
DATE SIGNED:			01/09/2018				
Total Attachments: 3							
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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC., an Iowa corporation, having an address of 310 Lab of Mechanics, Ames, Iowa 50011-2131, its successors and assigns the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, Serial No. <u>14/334,755</u> filed in the United States Patent and Trademark Office on the <u>18th</u> day of <u>July. 2014</u> entitled METHOD, APPARATUS, AND SYSTEM FOR PRODUCING BUCKYPAPER OR SIMILAR SHEET OR LAYER OF ELONGATED NANOSTRUCTURES WITH A DEGREE OF NANOSTRUCTURE ALIGNMENT, and in said application and any and all other applications for United States Letters Patent, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent, applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Iowa State University Research Foundation, Inc.

For said considerations the undersigned hereby agree, upon the request, and at the expense of said assignee, its successors and assigns, to execute any and all divisional continuation and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and for the said considerations the undersigned further agree upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent of the United States and vest all rights therein hereby conveying in the said assignee, its successors and assigns whereby said Letters Patent will

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be held and enjoyed by the said assignee, its successors and assigns 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 and enjoyed by the undersigned if this assignment and sale had not been made.

And for said considerations the undersigned hereby assign to said assignee, its successors and assigns, the entire right, title and interest in said invention or improvements for any and all foreign countries and agree upon the request of assignee, its successors and assigns to execute any and all documents that undersigned shall be requested to execute in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to vest title in said foreign applications and patents in assignee.

The attorneys of record are hereby authorized to insert the serial number and the filing date in the above blank spaces when received from the Patent Office.

Michael R. Kessler

Michael R. Kessler, appeared to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act for the uses and purposes therein expressed.

Witness my hand.

Signature:

Name Printed: Michael Brat Signature Name Printed:~ annure

7/15/2014 Date

Date 7/15/2014

Daniel Vennerberg

Daniel Vennerberg, appeared to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act for the uses and purposes therein expressed.

Witness my hand.

Signature: <u>Kø</u>	bey Uherka	
Name Printed:	U Kelsey Üherko	······································
Signature:	Recha	Uherka
Name Printed:	Richard	Uhertia

Date <u>7-16-14</u> Date <u>16 Jests</u> 2014

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RECORDED: 01/09/2018