

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2730339

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>YUNWEI CHARLES CAO</td> <td>01/29/2014</td> </tr> <tr> <td>TIE WANG</td> <td>01/21/2014</td> </tr> <tr> <td>XIRUI WANG</td> <td>01/21/2014</td> </tr> </tbody> </table>		Name	Execution Date	YUNWEI CHARLES CAO	01/29/2014	TIE WANG	01/21/2014	XIRUI WANG	01/21/2014		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC.</td> </tr> <tr> <td>Street Address:</td> <td>223 GRINTER HALL</td> </tr> <tr> <td>City:</td> <td>GAINESVILLE</td> </tr> <tr> <td>State/Country:</td> <td>FLORIDA</td> </tr> <tr> <td>Postal Code:</td> <td>32611</td> </tr> </table>		Name:	UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC.	Street Address:	223 GRINTER HALL	City:	GAINESVILLE	State/Country:	FLORIDA	Postal Code:	32611
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CORRESPONDENCE DATA											
Fax Number:	(352)372-5800										
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	UF.995XC2										
NAME OF SUBMITTER:	MARK A. BUESE										
Signature:	/MARKABUESE/										
Date:	02/18/2014										

PATENT

Total Attachments: 4

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REEL: 032233 FRAME: 0508

ASSIGNMENT

WHEREAS, Yunwei Charles Cao, residing at 10801 S.W. 18th Lane, Gainesville, Florida 32607, Tie Wang, residing at 3461 S.W. 2nd Avenue, Apt. 12P, Gainesville, Florida 32607, and Xirui Wang, residing at 375 Maguire Village, Apt. 2, Gainesville, Florida 32603, have invented certain new and useful subject matter for which an application for United States letters patent was filed on December 16, 2013, Serial No. 14/107,148,

entitled, Laterally Aligned Colloidal Nanorods Assemblies (the "Invention").

WHEREAS, by virtue of our employment, appointment, or affiliation with the University of Florida (the "University") and pursuant to the Intellectual Property Policy of and our Intellectual Property Agreement with the University, we have assigned all our rights in the Invention to the University or its assignee or designee;

WHEREAS, the University has designated the University of Florida Research Foundation, Incorporated (the "Foundation"), existing by virtue of the laws of the State of Florida and having an office at 223 Grinter Hall, Gainesville, Florida 32611, to be the assignee of its entire right, title and interest in the Invention;

THEREFORE, for valuable consideration, the sufficiency and receipt of which we hereby acknowledge, we confirm and ratify the sale, assignment, and transfer to the Foundation, its successors and assigns, all our rights in the Invention and in all divisional, continuing, substitute, renewal, reissue, and all other applications for letters patent which are or have been filed for the Invention in the United States, its territorial possessions, and all foreign countries and in all patents and extensions which may be granted for the Invention.

We hereby authorize and request patent office officials in the United States and in all foreign countries to issue any patents in the Invention when granted to the Foundation as the assignee of our entire right, title, and interest in the patents.

We hereby assign to the Foundation, its successors and assigns, all of our rights to sue for and recover damages and profits arising from past infringements or unauthorized use of any patent that issues on the Invention or unpaid royalties with respect to use of any rights in the Invention occurring before the execution date of this Assignment.

We also agree that, in regard to the Invention, we will communicate to the Foundation or its representatives any facts known to us; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuing, substitute, renewal, reissue, and other applications for letters patent; execute all necessary papers; make all rightful oaths; and generally do everything possible to aid the Foundation, its successors and assigns, to obtain and enforce proper protection for the Invention in the United States, its territorial possessions, and all foreign countries.

Signed: Y. Cao
Yunwei Charles Cao

Date: 1/29/2014

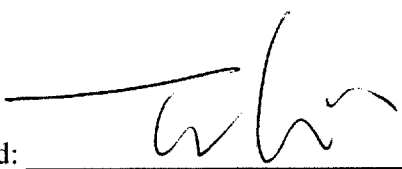
STATE OF FLORIDA
COUNTY OF ALACHUA

On this 29th day of January, 2014, Yunwei Charles Cao personally appeared before me, known by me to be the person described in the foregoing Assignment, who executed the foregoing Assignment, and who acknowledged the same to be his/her free act for the purposes set forth in the foregoing Assignment.

Vickie L. Helmig
Notary Public

My Commission Expires:
SEAL

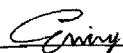


Signed: 
Tie Wang

Date: 01-21-2014

STATE OF FLORIDA
COUNTY OF ALACHUA

On this 30th day of January, 2014, Tie Wang personally appeared before me, known by me to be the person described in the foregoing Assignment, who executed the foregoing Assignment, and who acknowledged the same to be his/her free act for the purposes set forth in the foregoing Assignment.

Emily Zhang 
Notary Public

My Commission Expires: 12-30-2015
SEAL

Signed: _____

Xirui Wang

Date: _____

01/21/2014

STATE OF FLORIDA
COUNTY OF ALACHUA

On this 21st day of January, 2014, Xirui Wang personally appeared before me, known by me to be the person described in the foregoing Assignment, who executed the foregoing Assignment, and who acknowledged the same to be his/her free act for the purposes set forth in the foregoing Assignment.

Melisa A. Smith
Notary Public

My Commission Expires: 07/31/2016
SEAL

