

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Shaoyi Jiang</td> <td>05/20/2013</td> </tr> <tr> <td>Norman David Brault Jr.</td> <td>02/13/2013</td> </tr> <tr> <td>Harihara S. Sundaram</td> <td>03/27/2013</td> </tr> <tr> <td>Chun-Jen Huang</td> <td>02/23/2013</td> </tr> <tr> <td>Qiuming Yu</td> <td>05/20/2013</td> </tr> <tr> <td>Yuting Li</td> <td>05/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	Shaoyi Jiang	05/20/2013	Norman David Brault Jr.	02/13/2013	Harihara S. Sundaram	03/27/2013	Chun-Jen Huang	02/23/2013	Qiuming Yu	05/20/2013	Yuting Li	05/20/2013
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RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>University of Washington through its Center for Commercialization</td> </tr> <tr> <td>Street Address:</td> <td>4311 11th Avenue NE, Suite 500</td> </tr> <tr> <td>City:</td> <td>Seattle</td> </tr> <tr> <td>State/Country:</td> <td>WASHINGTON</td> </tr> <tr> <td>Postal Code:</td> <td>98105-4608</td> </tr> </table>		Name:	University of Washington through its Center for Commercialization	Street Address:	4311 11th Avenue NE, Suite 500	City:	Seattle	State/Country:	WASHINGTON	Postal Code:	98105-4608				
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Application Number:	13747290														
CORRESPONDENCE DATA															
Fax Number:	2062240779														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	206.695.1653														
Email:	efiling@cojk.com														
Correspondent Name:	George E. Renzoni														
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Address Line 2:	Suite 2800														
Address Line 4:	Seattle, WASHINGTON 98101														
ATTORNEY DOCKET NUMBER:	UWOTL-1-40464														

OP \$40.00 13747290

NAME OF SUBMITTER:	George E. Renzoni
Signature:	/George E. Renzoni/
Date:	05/29/2013
<b>Total Attachments: 7</b> source=40464_Assignment#page1.tif source=40464_Assignment#page2.tif source=40464_Assignment#page3.tif source=40464_Assignment#page4.tif source=40464_Assignment#page5.tif source=40464_Assignment#page6.tif source=40464_Assignment#page7.tif	

ASSIGNMENT

to

The University of Washington through its Center for Commercialization  
Seattle, Washington

WHEREAS, Shaoyi Jiang, Norman David Brault, Jr., Harihara S. Sundaram, Chun-Jen Huang, Qiuming Yu, and Yuting Li, have made a certain invention in HIERARCHICAL FILMS HAVING ULTRA LOW FOULING AND HIGH RECOGNITION ELEMENT LOADING PROPERTIES for which Shaoyi Jiang, Norman David Brault, Jr., Harihara S. Sundaram, Chun-Jen Huang, Qiuming Yu, and Yuting Li, have executed an application for Letters Patent filed in the U.S. Patent Office on January 22, 2013, as Application No. 13/747,290; and

WHEREAS, the University of Washington through its Center for Commercialization, a public institution of higher education having a place of business at Seattle, Washington, is desirous of acquiring an interest in said invention and in any patent or patents to be obtained therefor;

NOW, THEREFORE, for sufficient, good, and valuable consideration, the receipt of which is hereby acknowledged, Shaoyi Jiang, Norman David Brault, Jr., Harihara S. Sundaram, Chun-Jen Huang, Qiuming Yu, and Yuting Li hereby sell, assign, and transfer unto the University of Washington through its Center for Commercialization the entire right and title to and interest in said application and said invention for the United States of America and its territorial possessions and all foreign countries, and the entire right and title to and interest in any and all letters patents which may be granted therefor in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof;

And Shaoyi Jiang, Norman David Brault, Jr., Harihara S. Sundaram, Chun-Jen Huang, Qiuming Yu, and Yuting Li further covenant and agree that Shaoyi Jiang, Norman David Brault, Jr., Harihara S. Sundaram, Chun-Jen Huang, Qiuming Yu, and Yuting Li will, at the request and expense of said University of Washington through its Center for Commercialization, execute such other and further assurances of title as may be necessary or proper to fully convey the interest herein sought to be conveyed; that Shaoyi Jiang, Norman David Brault, Jr., Harihara S. Sundaram, Chun-Jen Huang, Qiuming Yu, and Yuting Li, will, at the request and expense of said University of Washington through its Center for Commercialization, execute such application papers as may be desired by said University of Washington through its Center for Commercialization for the filing of any continuation, division, or renewal of the application herein conveyed, or for reissues or extensions of any Letters Patent that may be granted upon said application, and will execute such supplemental oaths and preliminary statements or other papers as desired by said University of Washington through its Center for Commercialization.

And Shaoyi Jiang, Norman David Brault, Jr., Harihara S. Sundaram, Chun-Jen Huang, Qiuming Yu, and Yuting Li further assign unto said University of Washington through its Center

for Commercialization the entire right and title to and interest in said invention throughout all countries foreign to the United States, and do hereby authorize said University of Washington through its Center for Commercialization to apply for international patents and patents therefor in its own name in countries where such procedure is proper and to claim the benefit of the International Convention, and do agree to execute applications for said invention in the several countries where it is necessary that the same be executed by the inventors and to execute assignment of such applications and the patents to be obtained therefor to said University of Washington through its Center for Commercialization, the assignee herein, as well as all other necessary papers.

IN TESTIMONY WHEREOF, Shaoyi Jiang, Norman David Brault, Jr., Harihara S. Sundaram, Chun-Jen Huang, Qiuming Yu, and Yuting Li have hereunto executed this assignment on the date set forth below.

Date: 5/20/2013

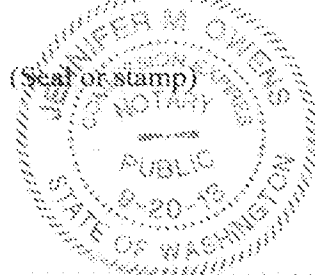
[Signature]  
Shaoyi Jiang

STATE OF WASHINGTON )

COUNTY OF King ) ss.

I certify that I know or have satisfactory evidence that Shaoyi Jiang is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: 5/20/2013



[Signature]  
Signature  
Printed Name: Jennifer M. Owens  
Notary Public  
My appointment expires 9-20-13

\*\*\*\*\*

Date: 2/13/13

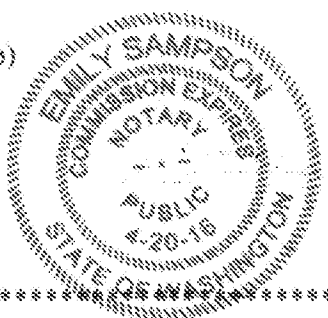
*N. David Brault, Jr.*  
Norman David Brault, Jr.

STATE OF WASHINGTON )  
 ) ss.  
COUNTY OF King )

I certify that I know or have satisfactory evidence that Norman David Brault, Jr. is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: 2/13/2013

(Seal or stamp)



*Emily Sampson*  
Signature  
Printed Name: Emily Sampson  
Notary Public  
My appointment expires 4/20/2016

\*\*\*\*\*

Date: 03/27/2013

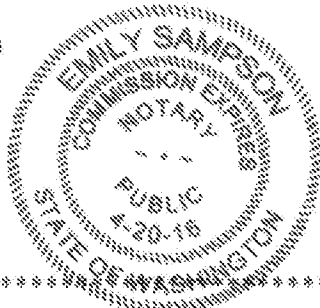
S. Harihara Sundaram  
Harihara S. Sundaram

STATE OF WASHINGTON )  
 ) ss.  
COUNTY OF King )

I certify that I know or have satisfactory evidence that Harihara S. Sundaram is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: 3/27/2013

(Seal or stamp)



Emily Sampson  
Signature

Printed Name: Emily Sampson

Notary Public

My appointment expires 4/20/2016

\*\*\*\*\*

Date: 2013/2/23

Chun-Jen Huang  
Chun-Jen Huang

WITNESS:

I certify that I know or have satisfactory evidence that Chun-Jen Huang is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: 2013.2.26.

Chang-wei Wu  
Signature  
Printed Name: Chang-wei Wu

\*\*\*\*\*

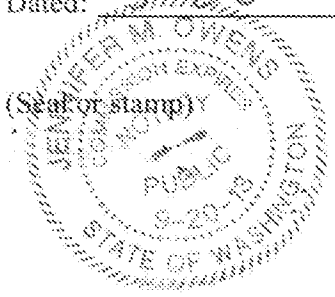
Date: 5/20/13

*Qiuming Yu*  
Qiuming Yu

STATE OF WASHINGTON )  
 ) ss.  
COUNTY OF King )

I certify that I know or have satisfactory evidence that Qiuming Yu is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: 5-20-13



*Jennifer M. Owens*  
Signature  
Printed Name: Jennifer M. Owens  
Notary Public  
My appointment expires 9-20-13

\*\*\*\*\*



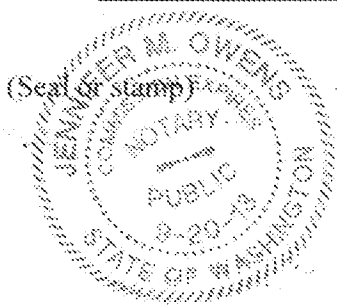
Date: 5/20/2013

*Yuting Li*  
Yuting Li

STATE OF WASHINGTON )  
 ) ss.  
COUNTY OF King )

I certify that I know or have satisfactory evidence that Yuting Li is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: 5-20-13



*Jennifer M. Owens*  
Signature  
Printed Name: Jennifer M. Owens  
Notary Public  
My appointment expires 9-20-13

GER.msd