

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kwan-Yue Jen</td> <td>04/22/2008</td> </tr> <tr> <td>Jingdong Luo</td> <td>02/11/2008</td> </tr> <tr> <td>Tae-Dong Kim</td> <td>02/11/2008</td> </tr> </tbody> </table>		Name	Execution Date	Kwan-Yue Jen	04/22/2008	Jingdong Luo	02/11/2008	Tae-Dong Kim	02/11/2008
Name	Execution Date								
Kwan-Yue Jen	04/22/2008								
Jingdong Luo	02/11/2008								
Tae-Dong Kim	02/11/2008								
RECEIVING PARTY DATA									
Name:	Washington, University of								
Street Address:	4311 11th Avenue NE								
Internal Address:	Suite 500								
City:	Seattle								
State/Country:	WASHINGTON								
Postal Code:	98105-4608								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11952737</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11952737				
Property Type	Number								
Application Number:	11952737								
CORRESPONDENCE DATA									
Fax Number:	(206)224-0779								
<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, Ph.D.								
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Address Line 2:	1420 Fifth Avenue, Suite 2800								
Address Line 4:	Seattle, WASHINGTON 98101								
ATTORNEY DOCKET NUMBER:	UWOTL-1-30437								
NAME OF SUBMITTER:	George E. Renzoni, Ph.D.								
Total Attachments: 4									

CH \$40.00 11952737

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**PATENT
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ASSIGNMENT

to

The University of Washington
Seattle, Washington

WHEREAS, Kwan-Yue Jen, Jingdong Luo, and Tae-Dong Kim have made certain invention(s) in **CROSSLINKABLE POLYMER HOST HAVING PENDANT NONLINEAR OPTICAL CHROMOPHORES AND CONTAINING A NONLINEAR OPTICAL CHROMOPHORE GUEST** for which Kwan-Yue Jen, Jingdong Luo, and Tae-Dong Kim have executed an application for Letters Patent filed in the U.S. Patent Office on December 7, 2007, as Application No. 11/952,737; and

WHEREAS, the University of Washington, a public institution of higher education having a place of business at Seattle, Washington, is desirous of acquiring an interest in said invention(s) 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, Kwan-Yue Jen, Jingdong Luo, and Tae-Dong Kim hereby sell, assign, and transfer unto the University of Washington the entire right and title to and interest in said application and said invention(s) 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 Kwan-Yue Jen, Jingdong Luo, and Tae-Dong Kim further covenant and agree that Kwan-Yue Jen, Jingdong Luo, and Tae-Dong Kim will, at the request and expense of said University of Washington, 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 Kwan-Yue Jen, Jingdong Luo, and Tae-Dong Kim will, at the request and expense of said University of Washington, execute such application papers as may be desired by said University of Washington 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.

And Kwan-Yue Jen, Jingdong Luo, and Tae-Dong Kim further assign unto said University of Washington the entire right and title to and interest in said invention(s) throughout all countries foreign to the United States, and do hereby authorize said University of Washington 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(s) 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, the assignee herein, as well as all other necessary papers.

IN TESTIMONY WHEREOF, Kwan-Yue Jen, Jingdong Luo, and Tae-Dong Kim have hereunto executed this assignment on the date set forth below.

Date: 4/22/08

[Handwritten Signature]
Kwan-Yue Jen

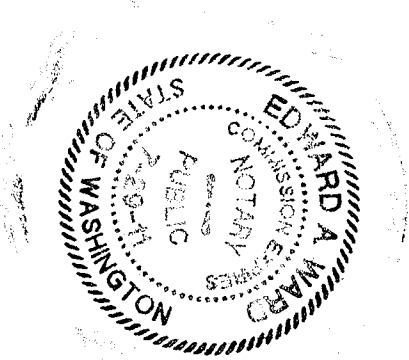
STATE OF WASHINGTON)
) ss.
COUNTY OF KING)

I certify that I know or have satisfactory evidence that Kwan-Yue Jen 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: 4/22/08

(Seal or stamp)

[Handwritten Signature]
Signature
Printed Name: Edward A. Ward
Notary Public
My appointment expires 7/22/11



Date: 02/11/2008

Jingdong Luo
Jingdong Luo

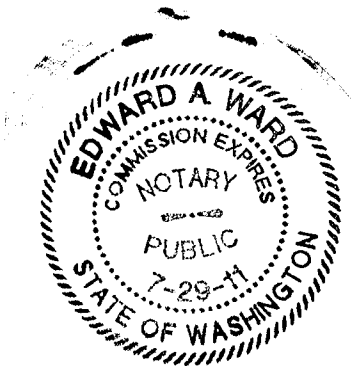
STATE OF WASHINGTON)
) ss.
COUNTY OF KING)

I certify that I know or have satisfactory evidence that Jingdong Luo 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: 2/11/08

(Seal or stamp)

E. A. Ward
Signature
Printed Name: Edward A. Ward
Notary Public
My appointment expires 7/29/11



Date: Feb 11 2008

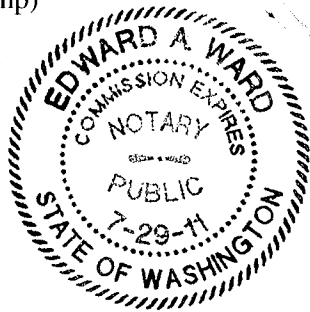
[Signature]
Tae-Dong Kim

STATE OF WASHINGTON)
) ss.
COUNTY OF KING)

I certify that I know or have satisfactory evidence that Tae-Dong Kim 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: 2/11/08

(Seal or stamp)



GER:md

[Signature]
Signature
Printed Name: Edward A. Ward
Notary Public
My appointment expires 7/29/11