

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Shaoyi Jiang	02/03/2009
Shengfu Chen	02/03/2009
Zheng Zhang	12/15/2008
Gang Cheng	02/03/2009
Hong Xue	02/03/2009
Louisa R. Carr	02/03/2009
<b>RECEIVING PARTY DATA</b>	
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Internal Address:	Suite 500
City:	Seattle
State/Country:	WASHINGTON
Postal Code:	98105-4608
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12274218
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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ATTORNEY DOCKET NUMBER:	UWOTL-1-32229

CH \$40.00 12274218

**PATENT**

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**REEL: 022332 FRAME: 0696**

NAME OF SUBMITTER:

George E. Renzoni

Total Attachments: 7

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## ASSIGNMENT

to

The University of Washington  
Seattle, Washington

WHEREAS, Shaoyi Jiang, Shengfu Chen, Zheng Zhang, Gang Cheng, Hong Xue, and Louisa R. Carr have made a certain invention in CATIONIC BETAIN PRECURSORS TO ZWITTERIONIC BETAINES HAVING CONTROLLED BIOLOGICAL PROPERTIES for which Shaoyi Jiang, Shengfu Chen, Zheng Zhang, Gang Cheng, Hong Xue, and Louisa R. Carr have executed an application for Letters Patent filed in the U.S. Patent Office on November 19, 2008, as Application No. 12/274,218; 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, Shaoyi Jiang, Shengfu Chen, Zheng Zhang, Gang Cheng, Hong Xue, and Louisa R. Carr hereby sell, assign, and transfer unto the University of Washington 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, Shengfu Chen, Zheng Zhang, Gang Cheng, Hong Xue, and Louisa R. Carr further covenant and agree that Shaoyi Jiang, Shengfu Chen, Zheng Zhang, Gang Cheng, Hong Xue, and Louisa R. Carr 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 Shaoyi Jiang, Shengfu Chen, Zheng Zhang, Gang Cheng, Hong Xue, and Louisa R. Carr 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 Shaoyi Jiang, Shengfu Chen, Zheng Zhang, Gang Cheng, Hong Xue, and Louisa R. Carr 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 in the several countries



\*\*\*\*\*


Date: Feb. 3<sup>rd</sup> 2009

Shengfu Chen  
||Shengfu Chen

WITNESS:

I certify that I know or have satisfactory evidence that Shengfu Chen 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: Feb 3<sup>rd</sup> / 2009

  
Signature  
Print Name: Yujia Jiao

\*\*\*\*\*

Date: Dec 15, 2008

Zheng Zhang  
Zheng Zhang

STATE OF MASSACHUSETTS )

) ss.

COUNTY OF Middlesex )

I certify that I know or have satisfactory evidence that Zheng Zhang 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: 12/15/2008

(Seal or stamp)

Annette M. Stetson  
Signature  
Notary Public  
My appointment expires 12/27/2013



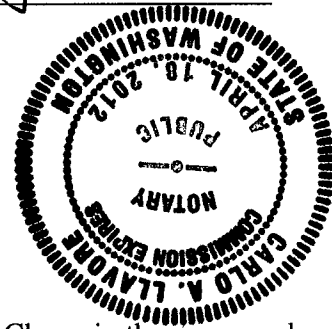
**ANNETTE M. STETSON**  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
December 27, 2013

\*\*\*\*\*

Date: 2/3/09

Gang Cheng  
Gang Cheng

STATE OF WASHINGTON )  
 ) ss.  
COUNTY OF KING )



I certify that I know or have satisfactory evidence that Gang Cheng 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: 2.3.2009

(Seal or stamp)

Carlo A. Llavore  
Signature  
Printed Name: CARLO A. LLAVORE  
Notary Public  
My appointment expires APRIL 18 2012

\*\*\*\*\*

Date: 02/03/2009

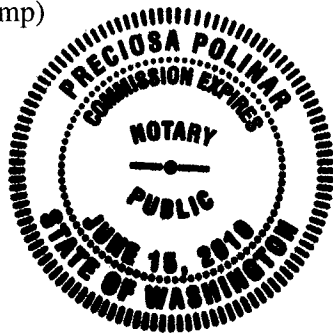
Hong Xue  
Hong Xue

STATE OF WASHINGTON )  
 ) ss.  
COUNTY OF King )

I certify that I know or have satisfactory evidence that Hong Xue 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: Feb. 03, 2009

(Seal or stamp)



Preciosa Polinar  
Signature  
Printed Name: Preciosa Polinar

Notary Public  
My appointment expires June 15, 2010



\*\*\*\*\*

Date: 2/3/09

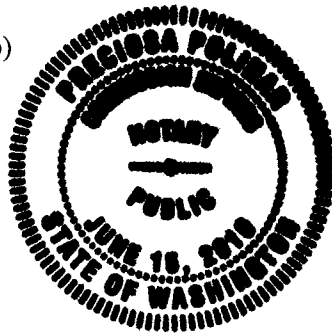
Louisa R Carr  
Louisa R. Carr

STATE OF WASHINGTON       )  
  ) ss.  
COUNTY OF King       )

I certify that I know or have satisfactory evidence that Louisa R. Carr is the person who appeared before me, and said person acknowledged that she signed this instrument and acknowledged it to be her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: Feb. 03, 2009

(Seal or stamp)



Preciosa Polinar

Signature

Printed Name: Preciosa Polinar

Notary Public

My appointment expires June 15, 2010

GER:md