

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Andrew G. Myers</td> <td>10/22/2009</td> </tr> <tr> <td>Jason D. Brubaker</td> <td>02/20/2009</td> </tr> <tr> <td>Cuixiang Sun</td> <td>03/23/2009</td> </tr> <tr> <td>Qiu Wang</td> <td>03/31/2009</td> </tr> </tbody> </table>		Name	Execution Date	Andrew G. Myers	10/22/2009	Jason D. Brubaker	02/20/2009	Cuixiang Sun	03/23/2009	Qiu Wang	03/31/2009
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>President and Fellows of Harvard College</td> </tr> <tr> <td>Street Address:</td> <td>17 Quincy Street</td> </tr> <tr> <td>City:</td> <td>Cambridge</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>02138</td> </tr> </table>		Name:	President and Fellows of Harvard College	Street Address:	17 Quincy Street	City:	Cambridge	State/Country:	MASSACHUSETTS	Postal Code:	02138
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (617)646-8646  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 617-646-8000</p> <p>Email: patents_HunterB@wolfgreenfield.com</p> <p>Correspondent Name: Wolf, Greenfield &amp; Sacks, P.C.</p> <p>Address Line 1: 600 Atlantic Avenue</p> <p>Address Line 4: Boston, MASSACHUSETTS 02210</p>											
ATTORNEY DOCKET NUMBER:	H0824.70031US01										
NAME OF SUBMITTER:	C. Hunter Baker, M.D., Ph.D.										
<p>Total Attachments: 6          source=H0824.70031US01 - Executed Assignment#page1.tif</p>											

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**PATENT**  
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## ASSIGNMENT

WHEREAS, each of the individuals, **Andrew G. Myers** of Boston, MA, **Jason D. Brubaker** of Cheshire, CT, **Cuixiang Sun** of Somerville, MA, and **Qiu Wang** of Cambridge, MA, is named as an inventor on the application for Letters Patent of the United States titled:

### **SYNTHESIS OF TETRACYCLINES AND ANALOGUES THEREOF; and**

☐ executed by each of us of even date herewith and about to be filed in the United States Patent and Trademark Office; or

☒ identified by **United States Application Serial No. 12/296,223** filed in the United States Patent and Trademark Office on **April 6, 2007**; and

WHEREAS **President and Fellows of Harvard College** (hereinafter "ASSIGNEE"), having a usual place of business at **17 Quincy Street, Cambridge, MA 02138**, desires to acquire or confirm an interest therein;

NOW, THEREFORE, to all whom it may concern be it known that, in accordance with agreements previously and duly entered into between the parties and in consideration of those agreements, and for other good and valuable consideration, the receipt of which is hereby acknowledged, each has sold, assigned, and transferred and/or does hereby sell, assign, and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title, and interest in and throughout the United States of America, its territories and all foreign countries, in and to the application, all divisional, continuing, substitute, renewal, reissue, reexamination and other applications for Letters Patent that is based in whole or in part on the application, and all other rights arising under or pursuant to any and all international agreements, treaties, or laws relating to the protection of industrial property, including all rights of priority under the International Convention for the Protection of Industrial Property, and in and to any such Letters Patent as may issue thereon including any and all original and reissued patents which have been or shall be issued in the United States and foreign countries; said inventions, applications, and Letters Patent to be held and enjoyed by ASSIGNEE for its own use and for its successors, assigns and legal representatives, 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 by him/her had this assignment and sale not been made;

AND, hereby acknowledges that this assignment, being of the entire right, title, and interest in and to the inventions, carries with it the right in ASSIGNEE, by attorneys and agents of ASSIGNEE selection, to apply for and receive Letters Patent for said inventions in its own name;

AND, hereby further agrees for him/herself and his/her executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts

which may be deemed necessary to secure fully the Letters Patent to ASSIGNEE, its successors, assignees, and legal representatives, but at its expense and charges, including the execution of application for patents in foreign countries, the execution of substitution, reissue, divisional or continuation applications, and the giving of testimony, preliminary statements, or other statements in any interference or other proceeding in which the inventions or any applications or patents directed to the inventions may be involved by communicating to the ASSIGNEE all facts we know relating to the inventions and their history, and generally by doing everything possible which ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for the inventions and for vesting title in the inventions and all applications for patent and all patents on the inventions in ASSIGNEE;

AND, further hereby authorizes ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment if appropriate;

AND, hereby appoints ASSIGNEE as its common agent for purposes of prosecuting international patent applications and any material patent applications for which such common agency is recognized;

AND, hereby requests the Director of Patents and Trademarks of the United States to issue said Letters Patent as shall be granted upon said application or applications based thereon to ASSIGNEE, its successors, assigns, and legal representatives;

AND, covenants with said ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by him/her, and that full right to convey the same as herein expressed is possessed by him/her.

SIGNED this 22<sup>nd</sup> day of October, 2009.

  
Name: Andrew G. Myers

STATE OF Massachusetts SS.  
COUNTY OF Middlesex

Before me this 21 day of OCTOBER, 2009, personally appeared Andrew Myers proved to me through satisfactory evidence of identity which was MA Driver's License to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

NOTARY PUBLIC

  
Name: \_\_\_\_\_

My Commission Expires: \_\_\_\_\_

  
**JOHN L. RANDAZZO**  
NOTARY PUBLIC  
My Commission Expires April 30, 2010

SIGNED this 20 day of February, 2009.

  
Name: Jason D. Brubaker

STATE OF Massachusetts  
COUNTY OF Suffolk SS.

Before me this 20 day of February, 2009, personally appeared Jason D. Brubaker proved to me through satisfactory evidence of identity which was CT Drivers License to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

NOTARY PUBLIC

  
Name: Tina Santolucito  
My Commission Expires: 12/27/2014

SIGNED this 23 day of March, 2009.

Cuixiang Sun  
Name: Cuixiang Sun

STATE OF MASSACHUSETTS SS.

COUNTY OF MIDDLESEX

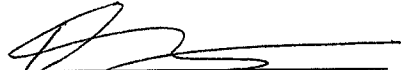
Before me this 23<sup>rd</sup> day of March, 2009, personally appeared CUIXIANG SUN proved to me through satisfactory evidence of identity which was Mass driver license to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

NOTARY PUBLIC

Wissal Nouchrif  
Name: WISSAL NOUCHRIF  
My Commission Expires: WISSAL NOUCHRIF, Notary Public

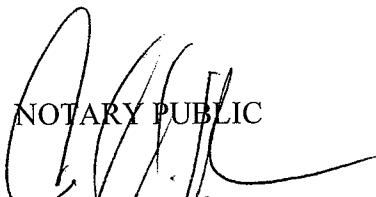
Commonwealth of Massachusetts  
My Commission Expires Nov. 5, 2010

SIGNED this 31<sup>st</sup> day of March, 2009.

  
Name: Qiu Wang

STATE OF MA  
COUNTY OF MIDDLESEX SS.

Before me this 31<sup>st</sup> day of March, 2009, personally appeared Qiu Wang  
proved to me through satisfactory evidence of identity which was DL MA  
§ 27715912 to be the person whose name is signed on the preceding or attached  
document, and acknowledged that he/she executed the same, of his/her own free will and for the  
purposes set forth.

  
NOTARY PUBLIC  
Name: Cecilia M. Redoble  
My Commission Expires: \_\_\_\_\_

