

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>William McCulloch</td> <td>03/04/2009</td> </tr> <tr> <td>Mitchell Keegan</td> <td>04/24/2009</td> </tr> </tbody> </table>		Name	Execution Date	William McCulloch	03/04/2009	Mitchell Keegan	04/24/2009				
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Gloucester Pharmaceuticals, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>One Broadway, 14th Floor</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>02142</td> </tr> </table>		Name:	Gloucester Pharmaceuticals, Inc.	Street Address:	One Broadway, 14th Floor	City:	Cambridge	State/Country:	MASSACHUSETTS	Postal Code:	02142
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CORRESPONDENCE DATA											
<p>Fax Number: (617)502-5002</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 617-248-5000</p> <p>Email: patentdocket@choate.com</p> <p>Correspondent Name: Choate Hall & Stewart, LLP</p> <p>Address Line 1: Two International Place</p> <p>Address Line 4: Boston, MASSACHUSETTS 02110</p>											
ATTORNEY DOCKET NUMBER:	2007233-0080										
NAME OF SUBMITTER:	Margo H. Furman, PhD, JD										
<p>Total Attachments: 4</p> <p>source=GLPH0080_Assignment#page1.tif</p> <p>source=GLPH0080_Assignment#page2.tif</p> <p>source=GLPH0080_Assignment#page3.tif</p>											

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PATENT
REEL: 022772 FRAME: 0723

ASSIGNMENT

WHEREAS, each of the individuals, **William McCulloch** of Raleigh, NC and **Mitchell Keegan** of Marlborough, MA, is named as an inventor on the application for Letters Patent of the United States titled:

TREATMENT OF RAS-EXPRESSING TUMORS; 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. 12/298,436** filed in the United States Patent and Trademark Office on **April 13, 2007**; and

WHEREAS **Gloucester Pharmaceuticals, Inc.** (hereinafter "ASSIGNEE"), having a usual place of business at **One Broadway, 14th Floor, Cambridge, MA 02142**, 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;

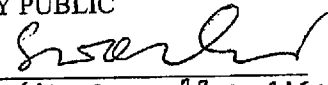
AND, covenants with said ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by him/her, and that full right to convey the same as herein expressed is possessed by him/her.

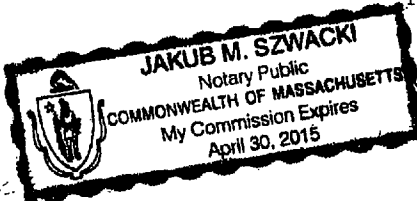
SIGNED this 4th day of MARCH, 2009.


Name: William McCulloch

STATE OF MASSACHUSETTS
COUNTY OF MIDDLESEX SS.

Before me this 4th day of MARCH, 2009, personally appeared WILLIAM McCULLOCH proved to me through satisfactory evidence of identity which was 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

Name: JAKUB M. SZWACKI
My Commission Expires: APRIL 30, 2015


JAKUB M. SZWACKI
Notary Public
COMMONWEALTH OF MASSACHUSETTS
My Commission Expires
April 30, 2015

SIGNED this 24th day of April, 2009.

M. Keegan
Name: **Mitchell Keegan**

STATE OF Massachusetts
COUNTY OF Middlesex SS.

Before me this 24th day of April, 2009, personally appeared Mitchell Keegan
and proved to me through satisfactory evidence of identity which was MA
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

Nancy Sechoo-Warren
Name: Nancy Sechoo-Warren
My Commission Expires: 2/4/2011