

## 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>Christopher R. Bebbington</td> <td>05/02/2012</td> </tr> <tr> <td>Bo Yu</td> <td>05/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Christopher R. Bebbington	05/02/2012	Bo Yu	05/10/2012
Name	Execution Date						
Christopher R. Bebbington	05/02/2012						
Bo Yu	05/10/2012						
RECEIVING PARTY DATA							
Name:	KaloBios Pharmaceuticals, Inc.						
Street Address:	260 East Grand Avenue						
City:	South San Francisco						
State/Country:	CALIFORNIA						
Postal Code:	94080						
PROPERTY NUMBERS Total: 2							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10585149</td> </tr> <tr> <td>PCT Number:</td> <td>US2004043840</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10585149	PCT Number:	US2004043840
Property Type	Number						
Application Number:	10585149						
PCT Number:	US2004043840						
CORRESPONDENCE DATA							
Fax Number:	(650)362-1802						
Phone:	(650) 241-0190						
Email:	apatek@helixip.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	HelixIP LLP						
Address Line 1:	400 Seaport Court, Suite 105						
Address Line 4:	Redwood City, CALIFORNIA 94063						
ATTORNEY DOCKET NUMBER:	KB.0026						
NAME OF SUBMITTER:	Anthony J. Patek						
<p>Total Attachments: 3          source=Assignment US App No 10585149#page1.tif          source=Assignment US App No 10585149#page2.tif          source=Assignment US App No 10585149#page3.tif</p>							

OP \$80.00 10585149

ASSIGNMENT

WHEREAS, we, **Christopher R. Bebbington and Bo Yu** have invented a certain improvement in **TRANSACTIVATION SYSTEM FOR MAMMALIAN CELLS** described in an application for Patent,

- the specification of which is about to be filed in the United States Patent Office (*use for utility (37 CFR § 1.53(b)) and design filings only*);
- is about to be filed in the United States Patent Office as a Provisional Application;
- the specification of which is United States Application No. 10/585,149, filed June 30, 2006;
- the specification of which was a Patent Cooperation Treaty Application, International Application No. PCT/US2004/043840, filed December 30, 2004, which designates the United States of America;
- which was patented under European Patent No. 1,702,071.

WHEREAS, **KaloBios Pharmaceuticals Inc.** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **State of Delaware**, and having a usual place of business at **260 East Grand Avenue, South San Francisco, CA 94080** has an ownership interest therein in accordance with agreements duly entered into with us;


NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by this present agreement do 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 said invention as described in said application, together with the entire right, title and interest in and to said application and all divisional, renewal, substitute, continuation, continuation-in-part, reissue, and reexamination applications that are entitled to benefit of priority to said application, and such Letters Patents as may issue on said invention and application, divisional, renewal, substitute, continuation, continuation-in-part, reissue, and reexamination applications; said invention, applications and Letters Patents to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patents may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE in its own name as assignee of the entire right, title and interest therein; We hereby expressly authorize the filing of an International Patent

Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

AND, we hereby further agree for ourselves and our 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 aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including divisional, renewal, substitute, continuation, continuation-in-part, reissue, and reexamination applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Date May 2nd 2012 Inventor's Signature:   
**Christopher R. Bebbington**

Date \_\_\_\_\_ Inventor's Signature: \_\_\_\_\_  
**Bo Yu**

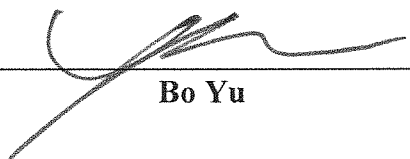
Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

AND, we hereby further agree for ourselves and our 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 aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including divisional, renewal, substitute, continuation, continuation-in-part, reissue, and reexamination applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

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Date \_\_\_\_\_ Inventor's Signature: \_\_\_\_\_  
**Christopher R. Bebbington**

Date 5/10/2012 Inventor's Signature: \_\_\_\_\_  
  
**Bo Yu**