

PATENT ASSIGNMENT

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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>Geoffrey T. Yarranton</td> <td>10/09/2012</td> </tr> <tr> <td>Varghese Palath</td> <td>10/09/2012</td> </tr> <tr> <td>Christopher R. Bebbington</td> <td>10/09/2012</td> </tr> <tr> <td>Mark Baer</td> <td>10/23/2012</td> </tr> </tbody> </table>		Name	Execution Date	Geoffrey T. Yarranton	10/09/2012	Varghese Palath	10/09/2012	Christopher R. Bebbington	10/09/2012	Mark Baer	10/23/2012
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>KaloBios Pharmaceuticals, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>260 E. Grand Avenue</td> </tr> <tr> <td>City:</td> <td>South San Francisco</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94080</td> </tr> </table>		Name:	KaloBios Pharmaceuticals, Inc.	Street Address:	260 E. Grand Avenue	City:	South San Francisco	State/Country:	CALIFORNIA	Postal Code:	94080
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13571827</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13571827						
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Application Number:	13571827										
CORRESPONDENCE DATA											
<p>Fax Number: 4155760300</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 415-576-0200</p> <p>Email: mdagit@kilpatricktownsend.com</p> <p>Correspondent Name: Kilpatrick Townsend & Stockton LLP</p> <p>Address Line 1: Two Embarcadero Center</p> <p>Address Line 2: 8th Floor</p> <p>Address Line 4: San Francisco, CALIFORNIA 94111</p>											
ATTORNEY DOCKET NUMBER:	87142-847287 (004210US)										
NAME OF SUBMITTER:	Jean M. Lockyer, Reg. No. 44,879										
<p>Total Attachments: 3</p> <p>source=Assignment#page1.tif</p> <p>source=Assignment#page2.tif</p> <p>source=Assignment#page3.tif</p>											

OP \$40.00 13571827

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, **Geoffrey T. Yarranton**, a citizen of the United Kingdom; **Varghese Palath**, a citizen of the USA; **Christopher R. Bebbington**, a citizen of the United Kingdom; and **Mark Baer**, a citizen of the USA, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **Methods of Treating Hematological Proliferative Disorders by Targeting EphA3 Expressed on Aberrant Vasculature in Bone Marrow**

Filing Date: **August 10, 2012**

Application No.: **13/571,827; and**


WHEREAS, **KaloBios Pharmaceuticals, Inc.**, a corporation of the state of Delaware, located at 260 E. Grand Avenue, South San Francisco, California 94080, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignor, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

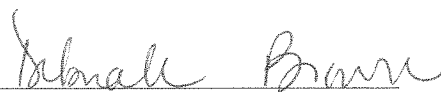
IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 9th Oct 2012


Geoffrey F. Yarranton

SIGNATURE WITNESSED BY:

Dated: 10/9/2012


Signature of Witness

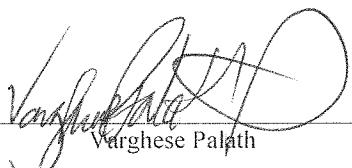
Deborah Brown
Printed Name

Dated: 10/09/2012


Signature of Witness


Lynda Gaillard
Printed Name

Dated: 10/9/12


Varghese Palath

SIGNATURE WITNESSED BY:

Dated: 10/9/2012


Signature of Witness

Deborah Brown
Printed Name

Dated: 10/09/2012


Signature of Witness

Lynda Gaillard
Printed Name

Assignment of USSN 13/571,827
Attorney Docket No.: 87142-847287 (004210US)
Page 3 of 3

Dated: 10/09/2012


Christopher R. Bebbington

SIGNATURE WITNESSED BY:

Dated: 10/23/12

Abmale Brown
Signature of Witness

Deborah Brown
Printed Name

Dated: 10/01/2012

Lyndal Gaillet
Signature of Witness

Lynda Gaillard
Printed Name

Dated: 10/23/12

Mark Baer
Mark Baer

SIGNATURE WITNESSED BY:

Dated: 10/23/12

Abraham Brown
Signature of Witness

Deborah Brown
Printed Name

Dated: 10/23/2012


Signature of Witness

Lynda Baillard
Printed Name

ACKNOWLEDGEMENT OF ASSIGNEE:

Date: 10/24/2012

By: R.T. Jowers
name:
title: