

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Sarah S. Bacus	09/02/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Targeted Molecular Diagnostics, LLC
<b>Street Address:</b>	610 Oakwood Lane
<b>City:</b>	Westmont
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60559
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12878156
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)827-8185
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	312.807.4313
<b>Email:</b>	chicago.patents@klgates.com
<b>Correspondent Name:</b>	Christopher J. Betti, Ph.D.
<b>Address Line 1:</b>	P.O. Box 1135
<b>Address Line 2:</b>	K&L Gates LLP
<b>Address Line 4:</b>	Chicago, ILLINOIS 60690-1135
<b>ATTORNEY DOCKET NUMBER:</b>	3714714-00079
<b>NAME OF SUBMITTER:</b>	Christopher J. Betti, Ph.D.
<b>Total Attachments: 2</b>	
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CH \$40.00 12878156

## ASSIGNMENT

WHEREAS, the undersigned, to wit: Sarah S. Bacus (hereinafter "ASSIGNOR"), is the lawful owner of inventions entitled: METHODS AND COMPOSITIONS FOR THE TREATMENT OF RECEPTOR TYROSINE KINASE MEDIATED DISEASES OR DISORDERS and METHODS FOR PREDICTING RESPONSIVENESS OF A DISEASE OR DISORDER TO A RECEPTOR TYROSINE KINASE INHIBITOR BY ANALYSIS OF MUTATIONS IN PIK3CA, for which patent applications of the United States were filed on September 9, 2009 in the United States Patent and Trademark Office having Application Serial Nos. 61/240,785 and 61/240,782, respectively;

AND WHEREAS, TARGETED MOLECULAR DIAGNOSTICS, LLC (hereinafter "ASSIGNEE"), having an address at 610 Oakwood Lane, Westmont, Illinois 60559, desires to acquire the entire right, title, and interest therein;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said ASSIGNOR does hereby sell, assign, and transfer, and hereby set over unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to said inventions in the United States of America and all foreign countries, including, without limitation, said inventions as described in the aforesaid application, to be held and enjoyed by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by said ASSIGNOR had this assignment and sale not been made, including, without limitation, all rights to the aforesaid application and to any United States Letters Patent therefor, all related applications including, but not limited to, divisions, continuations, continuations-in-part, reissues and reexaminations thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said inventions in any and all foreign countries and the right to claim priority as to the filing date under the International Convention on the basis for the aforesaid application for United States Letters Patent; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue all Letters Patent issuing therefrom to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNOR hereby agrees to execute any papers, provide any information and testify in any interference or litigation at the request of ASSIGNEE, its successors, assigns and legal representatives, when deemed essential to ASSIGNEE's, its successors', assigns' and legal representatives' full enjoyment, protection, enforcement and title in and to such inventions and rights hereby transferred.

ASSIGNOR furthermore agree upon request of said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, to execute any and all papers desired by said ASSIGNEE, its successors, assigns and legal representatives, for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE, its successors, assigns and legal representatives.

Signature

Sarah Bacus  
Name: Sarah S. Bacus

Address: 1222 Indian Trail  
Hinsdale, Illinois 60521

Date Signed

2 Sept 2010

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto.

Signature

N. R. Resnik

Date Signed

2 Sept 2010