

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Anthony Burgess-Cassler	08/03/2009
Boyd E. Haley	07/28/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ALT BioScience, LLC.
<b>Street Address:</b>	315 S. Broadway
<b>Internal Address:</b>	Suite 100
<b>City:</b>	Lexington
<b>State/Country:</b>	KENTUCKY
<b>Postal Code:</b>	40508
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12456293
<b>PCT Number:</b>	US0947393
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	17111.002US1
<b>NAME OF SUBMITTER:</b>	Tanya Josephs

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Total Attachments: 3

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**PATENT  
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## ASSIGNMENT

WHEREAS, We, Anthony Burgess-Cassler and Boyd E. Haley, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on June 15, 2009, which application was assigned U.S. patent application serial number 12/456,293, and is entitled DEVICE FOR RAPID DETERMINATION OF DISEASE-ASSOCIATED THIOL COMPOUNDS and for which we filed an International Patent Application on June 15, 2009, which application was assigned International Patent Application Number PCT/US2009/047393, and is entitled DEVICE FOR RAPID DETERMINATION OF DISEASE-ASSOCIATED THIOL COMPOUNDS.

AND WHEREAS, ALT BioScience, LLC., an entity organized and existing under and by virtue of the laws of the state of Kentucky having an office and place of business at 315 S. Broadway, Suite 100, Lexington, Kentucky 40508 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.



IN TESTIMONY WHEREOF, I have hereunto set my hand this 28<sup>th</sup> day of  
July, 2009.

Boyd E. Haley

Boyd E. Haley

(STATE OF KENTUCKY)

)ss

COUNTY OF AT LARGE)

On this 28<sup>th</sup> day of July, 2009 before me personally appeared Boyd E. Haley,  
to me known and known to me to be the person described in and who executed the foregoing instrument,  
and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

J. Todd Renner

Notary Public J. Todd Renner

My Commission Expires 21MAY13

