

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>David E. Briles</td> <td>12/17/2009</td> </tr> <tr> <td>Susan K. Hollingshead</td> <td>12/17/2009</td> </tr> </tbody> </table>		Name	Execution Date	David E. Briles	12/17/2009	Susan K. Hollingshead	12/17/2009						
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<table border="1"> <tr> <td>Name:</td> <td>The UAB Research Foundation</td> </tr> <tr> <td>Street Address:</td> <td>1530 3rd Avenue South</td> </tr> <tr> <td>Internal Address:</td> <td>AB770</td> </tr> <tr> <td>City:</td> <td>Birmingham</td> </tr> <tr> <td>State/Country:</td> <td>ALABAMA</td> </tr> <tr> <td>Postal Code:</td> <td>35294-0111</td> </tr> </table>		Name:	The UAB Research Foundation	Street Address:	1530 3rd Avenue South	Internal Address:	AB770	City:	Birmingham	State/Country:	ALABAMA	Postal Code:	35294-0111
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: crutherford@kilpatricktownsend.com Correspondent Name: Tiffany B. Thomas Address Line 1: 12730 High Bluff Drive Address Line 4: San Diego, CALIFORNIA 92130													
ATTORNEY DOCKET NUMBER:	35979-862423												
NAME OF SUBMITTER:	Christy Rutherford												
Total Attachments: 3 source=UAB-071US2BrilestoUAB#page1.tif source=UAB-071US2BrilestoUAB#page2.tif source=UAB-071US2BrilestoUAB#page3.tif													

OP \$40.00 13670839

ASSIGNMENT

For valuable consideration, we, David E. Briles of 760 Linwood Road, Birmingham, Alabama 35222 and Susan K. Hollingshead of 1008 32nd Street South, Birmingham, Alabama 35205, hereby assign to THE UAB RESEARCH FOUNDATION, a corporation of Alabama having a place of business at 1530 3rd Avenue South, AB 770, Birmingham, Alabama 35294-0107 and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent entitled DETOXIFIED PNEUMOCOCCAL NEURAMINIDASE AND USES THEREOF, filed November 20, 2009 and assigned U.S. Serial Number 12/601,233, being a filing under 35 USC § 371 of PCT/US2007/069571 filed May 23, 2007, this assignment including said applications any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

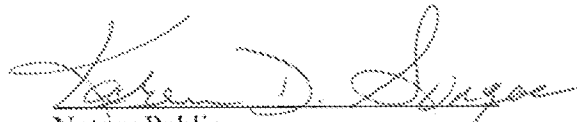
DATE: Dec. 17, 2009


DAVID E. BRILES

STATE OF ALABAMA)
COUNTY OF JEFFERSON) SS.

On 17 Dec. 2009, before me, the undersigned, a notary public for the State of ALABAMA, there personally appeared DAVID E. BRILES personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.


Notary Public

NOTARY PUBLIC STATE OF ALABAMA AT LARGE
MY COMMISSION EXPIRES: Apr 17, 2013
BONDED THRU NOTARY PUBLIC UNDERWRITERS

DATE: December 17, 2009

Susan K. Hollingshead
SUSAN K. HOLLINGSHEAD

STATE OF ALABAMA)
) SS.
COUNTY OF JEFFERSON)

On 17 December 2009, before me, the undersigned, a notary public for the State of Alabama, there personally appeared SUSAN K. HOLLINGSHEAD personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in her authorized capacity and that by her signature on this Assignment, the person or the entity upon behalf of which she acted, executed this Assignment.

WITNESS my hand and official seal.

[Signature]
Notary Public

NOTARY PUBLIC STATE OF ALABAMA AT LARGE
MY COMMISSION EXPIRES: Apr 17, 2013
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