

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>Ethel-Michele De Villiers</td> <td>03/28/2013</td> </tr> <tr> <td>Harald Zur Hausen</td> <td>03/28/2013</td> </tr> </tbody> </table>		Name	Execution Date	Ethel-Michele De Villiers	03/28/2013	Harald Zur Hausen	03/28/2013
Name	Execution Date						
Ethel-Michele De Villiers	03/28/2013						
Harald Zur Hausen	03/28/2013						
RECEIVING PARTY DATA							
Name:	Deutsches Krebsforschungszentrum Stiftung Des Offentlichen Rechtes						
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City:	Heidelberg						
State/Country:	GERMANY						
Postal Code:	69120						
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>13719835</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13719835		
Property Type	Number						
Application Number:	13719835						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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NAME OF SUBMITTER:	Sarah Marcano						
Signature:	/sarah marcano/						
Date:	05/29/2013						
Total Attachments: 2 source=ExecutedAssignment#page1.tif source=ExecutedAssignment#page2.tif							

CH \$40.00 13719835

Vedder Price P.C. File No: 43164.00.2005 Serial No.: 13/719,835 Filing Date: December 19, 2012

ASSIGNMENT

We, **Ethel-Michele De Villiers and Harald Zur Hausen** have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled: **REARRANGED TT VIRUS MOLECULES FOR USE IN DIAGNOSIS, PREVENTION AND TREATMENT OF CANCER AND AUTOIMMUNITY** and **Deutsches Krebsforschungszentrum Stiftung Des Öffentlichen Rechtes** whose address is **Im Neuenheimer Feld 280, 69120, Heidelberg, Germany** and which, together with its successors and assigns is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to each of us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file and prosecute patent applications in any or all countries on any or all of said inventions and discoveries in our name or names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs and legal representatives, as well as ourselves to do, upon Assignee's request and at its expense, but without additional consideration to any of us, all acts

reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by each of us or each of our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to each of us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs or legal representatives and which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have affixed our signatures.

28.03.2013
Date

28.3.2013
Date

Ethel-Michele De Villiers
Ethel-Michele De Villiers

Harald Zur Hausen
Harald Zur Hausen