

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3854665

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HARALD ZUR HAUSEN	03/20/2016
ETHEL-MICHELE DE VILLIERS	03/20/2016
KARIN GUNST	04/18/2016
MATHIS FUNK	04/04/2016
IRANZU LAMBERTO PEREZ	04/06/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DEUTSCHES KREBSFORSCHUNGSZENTRUM
<b>Street Address:</b>	IM NEUENHEIMER FELD 280
<b>City:</b>	HEIDELBERG
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	69120
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15134436
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(212)407-7799
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	212 407 7700
<b>Email:</b>	ipdocketny@vedderprice.com
<b>Correspondent Name:</b>	VEDDER PRICE P.C.
<b>Address Line 1:</b>	1633 BROADWAY, 47TH FLOOR
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10019
<b>ATTORNEY DOCKET NUMBER:</b>	43164.00.2010
<b>NAME OF SUBMITTER:</b>	BRENDY LYNN BELONY
<b>SIGNATURE:</b>	/Brendy Lynn Belony/
<b>DATE SIGNED:</b>	05/02/2016
<b>Total Attachments: 6</b>	
source=00_2010-PTO-ASSIGNMENT#page1.tif	

source=00\_2010-PTO-ASSIGNMENT#page2.tif  
source=00\_2010-PTO-ASSIGNMENT#page3.tif  
source=00\_2010-PTO-ASSIGNMENT#page4.tif  
source=00\_2010-PTO-ASSIGNMENT#page5.tif  
source=00\_2010-PTO-ASSIGNMENT#page6.tif

Vedder Price P.C.  
File No: 43164.00.2010  
Serial No.: Concurrently herewith  
Filing Date: Concurrently herewith

## ASSIGNMENT

We, **Harald ZUR HAUSEN, Ethel-Michele DE VILLIERS, Karin GUNST; Mathis FUNK and Iranzu LAMBERTO PEREZ** have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled: **HCBI SEQUENCES AS AN EARLY MARKER FOR THE FUTURE DEVELOPMENT OF CANCER AND DISEASES OF THE CNS AND AS A TARGET FOR CANCER TREATMENT AND PREVENTION** and **DEUTSCHES KREBSFORSCHUNGSZENTRUM** whose address is **Im Neuenheimer Feld 280, Heidelberg, Germany 69120** 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;

In testimony of which I have affixed my signature.

H. zur Hausen  
HARD ZUR HAUSEN

## Ethel-Michele DE VILLIERS

# Karin GUNST

## Mathis FUNK

Iranzu LAMBERTO PEREZ

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 I have affixed my signature.

Date

Harald ZUR HAUSEN

20. 3. 2016

Date

  
Etienne-Michel DE VILLIERS

Date

Karin GUNST

Date

Mathis FUNK

Date

Iranzu LAMBERTO PEREZ

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 I have affixed my signature.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Harald ZUR HAUSEN

\_\_\_\_\_  
Date

\_\_\_\_\_  
Ethel-Michele DE VILLIERS

18.04.16  
Date

  
\_\_\_\_\_  
Karin GUNST

\_\_\_\_\_  
Date

\_\_\_\_\_  
Mathis FUNK

\_\_\_\_\_  
Date

\_\_\_\_\_  
Iranzu LAMBERTO PEREZ

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 I have affixed my signature.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Harald ZUR HAUSEN

\_\_\_\_\_  
Date

\_\_\_\_\_  
Ethel-Michele DE VILLIERS

\_\_\_\_\_  
Date

\_\_\_\_\_  
Karin GUNST

4.4.16  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Mathis FUNK

\_\_\_\_\_  
Date

\_\_\_\_\_  
Iranzu LAMBERTO PEREZ

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 I have affixed my signature.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Harald ZUR HAUSEN

\_\_\_\_\_  
Date

\_\_\_\_\_  
Ethel-Michele DE VILLIERS

\_\_\_\_\_  
Date

\_\_\_\_\_  
Karin GUNST

\_\_\_\_\_  
Date

\_\_\_\_\_  
Mathis FUNK

06-04-2016  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Iranzu LAMBERTO PEREZ