506280209 09/30/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6326956

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHIAS GROMEIER	06/26/2015
JOHN H. SAMPSON	06/01/2015
DARELL D. BIGNER	05/29/2015
ANNICK DESJARDINS	05/27/2015
HENRY S. FRIEDMAN	05/27/2015

RECEIVING PARTY DATA

Name:	DUKE UNIVERSITY	
Street Address:	2812 ERWIN ROAD	
Internal Address:	SUITE 306	
City:	DURHAM	
State/Country:	NORTH CAROLINA	
Postal Code:	27705	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17016699

CORRESPONDENCE DATA

Fax Number: (202)824-3001

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Correspondent Name: BANNER & WITCOFF, LTD.

Address Line 1: 1100 13TH ST. NW

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Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	000250.00321
NAME OF SUBMITTER:	SARAH A. KAGAN
SIGNATURE:	/Sarah A. Kagan/
DATE SIGNED:	09/30/2020

PATENT 506280209 REEL: 053929 FRAME: 0927

Total Attachments: 5 source=Executed Assignment#page1.tif source=Executed Assignment#page2.tif source=Executed Assignment#page3.tif source=Executed Assignment#page4.tif source=Executed Assignment#page5.tif

PATENT REEL: 053929 FRAME: 0928

BW: 000250.00208

ASSIGNMENT

WHEREAS, We, Matthias GROMEIER, residing in Durham, NC, John H. SAMPSON, residing in Durham, NC, Darell D. BIGNER, residing in Durham, NC, Annick DESJARDINS, residing in Durham, NC and Henry S. FRIEDMAN, residing in Durham, NC have invented certain new and useful improvements in ONCOLYTIC POLIOVIRUS FOR HUMAN TUMORS for which an application for Letters Patent were filed:

in the United States on May 20, 2015, and accorded Serial Number 14/646,233

and WHEREAS

DUKE UNIVERSITY 2812 Erwin Road, Suite 306 P.O. Box 90083 Durham, North Carolina 27705

ASSIGNEE, desire to acquire our entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged,

We hereby assign, to the above named ASSIGNEE, its successors, assign and legal representatives (NOMINEES) our entire right, title and interest in and to said application, inventions and IMPROVEMENTS throughout the world and to any and all patents, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And we covenant that we have full right to convey our entire interest herein assigned, and that we have not executed and will not execute any agreement or do anything in conflict herewith;

And we further covenant and agree that we will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and we agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE

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Joint Assignment BW: 000250.00208

or its NOMINEES to obtain and enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES;

And we authorize the ASSIGNEE or its NOMINEES to file in our names or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEES or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

And we hereby grant our attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to identify the patent application to which this assignment pertains.

Date:	6/26/2015	Inventor:	Malthier Gronof Matthias GROMEIER
Date:		Inventor:	John H. SAMPSON
Date:		Inventor:	Darell D. BIGNER
Date:		Inventor:	Annick DESJARDINS
Date:		Inventor:	Henry S. FRIEDMAN

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Date: <u>6-29-1</u> 5	Inventor:	Datell D. BIGNER
Date:	Inventor:	Annick DESJARDINS
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Date:		Inventor:	John H. SAMPSON
Date:		Inventor:	Darell D. BIGNER
Date:	<u>5/27/2</u> 015	Inventor:	Annick DES/ARDINS
Date:	इिग्री १इ	Inventor:	Henry S. FRIEDMAN

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