

PATENT ASSIGNMENT COVER SHEET

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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	
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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:	15428510
CORRESPONDENCE DATA	
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Phone:	(202) 824-3000
Email:	bwptopat@bannerwitcoff.com, jhazard@bannerwitcoff.com
Correspondent Name:	BANNER & WITCOFF, LTD.
Address Line 1:	1100 13TH ST. NW
Address Line 2:	STE 1200
Address Line 4:	WASHINGTON, D.C. 20005
ATTORNEY DOCKET NUMBER:	000250.00262
NAME OF SUBMITTER:	SARAH A. KAGAN
SIGNATURE:	/Sarah A. Kagan/
DATE SIGNED:	02/14/2017

Total Attachments: 5

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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

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: 
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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Darell D. BIGNER

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Date: 5-29-15 Inventor: _____
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Annick DESJARDINS

Date: _____ Inventor: _____
Henry S. FRIEDMAN

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Date: 5/27/2015 Inventor: _____

Annick DESJARDINS

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Henry S. FRIEDMAN