#### 504991163 07/05/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5037910

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MARKUS GABRIEL MANZ	05/22/2016

### **RECEIVING PARTY DATA**

Name:	INSTITUTE FOR RESEARCH IN BIOMEDICINE (IRB)	
Street Address:	VIA, VINCENZO VELA 6	
City:	BELLINZONA	
State/Country:	SWITZERLAND	
Postal Code:	CH-6501	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15954450

### **CORRESPONDENCE DATA**

Fax Number: (650)327-3231

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.

6503273400 Phone: Email: black@bozpat.com

Correspondent Name: BOZICEVIC, FIELD & FRANCIS LLP

Address Line 1: 201 REDWOOD SHORES PARKWAY, SUITE 200

Address Line 4: REDWOOD CITY, CALIFORNIA 94065

ATTORNEY DOCKET NUMBER:	REGN-016CON	
NAME OF SUBMITTER:	MICHAEL B. RUBIN	
SIGNATURE:	/Michael B. Rubin, Reg. No. 61,231/	
DATE SIGNED:	07/05/2018	

**Total Attachments: 1** 

source=REGN-016\_Assignment\_IRB#page1.tif

**PATENT** REEL: 046274 FRAME: 0549 504991163

## ASSIGNMENT OF APPLICATION (SOLE)

Atty Docket No. REGN-016

THIS ASSIGNMENT, by Markus Gabriel Manz, residing in Zurich, Switzerland, (hereinafter referred to as the assignor), witnesseth:

WHEREAS, the said assignor has invented certain new and useful improvements in:

"Genetically Modified Non-Human Animals and Methods of Use Thereof"

filed on April 12, 2016 as U.S. Application Serial No.. 15/097.239.

WHEREAS, Institute for Research in Biomedicine (IRB), a non-profit research institution duly organized under and pursuant to the laws of Switzerland and having its principal place of business at Via, Vincenzo Vela 6, Bellinzona, Switzerland, CH-6501 (hereinafter referred to as the assignee) is desirous of acquiring said assignor's right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of said assignor's right title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor, had this sale and assignment not been made.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that said assignor will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND the said assigner hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be proved thereon for the use and behalf of said assignee, its

successors, legal representatives and assigns.

Date 12213016

Name of Inventor

Markus Gabriel Manz

Hersby accepted on behalf of the assignee

26,2016

Signature

Atty Gabriele Gendotti: Prof Antonio Lanzavecchia

Name (print)

Fondazione

IRB President: IRB Director

per l'Istituto di Ricerca in Biomedicina

Via Vincenzo Vela 6

CH-6500 Bellinzona

Title and Company

N. IVA CHE-110,403,363 IVA

PATENT

REEL: 046274 FRAME: 0550