# 504337761 04/25/2017

# PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
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DAVID A. STOLTZ	05/13/2014

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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15494738

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NAME OF SUBMITTER: SUSAN M. MICHAUD, PH.D.

SIGNATURE: /Susan M. Michaud, Ph.D./

DATE SIGNED: 04/25/2017

**Total Attachments: 2** 

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PATENT 504337761 REEL: 042143 FRAME: 0126

#### **ASSIGNMENT**

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)
Michael J. Welsh	Riverside	Iowa
David A. Stoltz	Iowa City	Iowa

## hereby assign to

Full Name of Assignee	Business Address
University of Iowa Research Foundation	University of Iowa Research Foundation Iowa Centers for Enterprise 2660 University Capitol Centre 200 South Capitol Street Iowa City, IA 52242-5500

and to its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are subject of one or more applications for United States Patent signed by us, identified as:

Title of Application	Filing Date	Serial Number
TRANSGENIC PIG MODELS OF CYSTIC FIBROSIS	November 2, 2012	PCT/US2012/063291
TRANSGENIC PIG MODELS OF CYSTIC FIBROSIS	May 1, 2014	14/355,704

and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations, and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment. This assignment also includes the right to sue for past acts of infringement, whether based on any patents listed herein, patents issuing from applications listed herein, or provisional rights from any patent applications listed herein.

Michael J. Welsh	5/13/14 Date
Mitness:  Thursa Mayhew  Signature	5/13/14 Date
Theresa Mayhew Printed name	Date
David A. Stoltz	Date
Witness:  Mussa Mayhew  Signature	5//3//4 Date
Theresa May hew Printed name	