504893760 05/01/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4940503

SUBMISSION TYPE:		NEW ASSIGNMEN	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ					
		Name			Execution Date	
UNIVERSITY OF UTAH					01/02/2018	
RECEIVING PARTY DA						
Name:						
Street Address:						
Internal Address:		615 ARAPEEN DRIVE SUITE #310				
City:						
State/Country:		SALT LAKE CITY				
Postal Code:	84108					
PROPERTY NUMBERS	6 Total: 1					
Property Type		Number				
Application Number:	1	5731763				
CORRESPONDENCE	ΔΤΑ					
Fax Number:	(;	312)222-0818				
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using a fax number, if	• •		, it will de sen	t via US M		
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ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS

This Assignment is made effective <u>January 2, 2018</u>, between the **UNIVERSITY OF UTAH**, having its principal place of business at 201 President's Circle, Salt Lake City, UT 84112, (hereinafter referred to as "Assignor") and the **UNIVERSITY OF UTAH RESEARCH FOUNDATION**, 615 Arapeen Drive, Suite #310, Salt Lake City, UT 84108, (hereinafter referred to as "Assignee").

WITNESSETH:

WHEREAS, Assignor has rights in and owns the patent applications identified in Addendum A attached hereto.

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

1. Assignor hereby agrees to assign and assigns to Assignee, its successors and assigns, absolutely and forever all its right, title and interest to any and all patents and patent applications (including divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), national phase and reissue applications thereof) owned by Assignor and identified in Addendum A attached hereto, and to any and all rights relating to said patents and patent applications.

2. Assignor further assigns to Assignee all its rights to sue for past infringement of said patents and to recover any and all damages and awards for such infringement.

3. Assignor further covenants and agrees that it will, upon demand of Assignee, its successors or assigns, and without further consideration, execute any and all papers necessary or deemed to be necessary by Assignee or its successors or assigns to be a complete fulfillment of the intent and purpose of this Assignment.

> PATENT REEL: 045681 FRAME: 0609

IN WITNESS WHEREOF, Assignor has caused this instrument to be executed

by its duly authorized officers.

UNIVERSITY OF UTAH

By Name: Eric S. Paulsen, Esq.

Title: _____ Director, Contracts & Compliance

Date:	January 2, 2018		••••••
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ADDENDUM A

PATENT APPLICATION NO.

15/731,763

FILED

July 28, 2017

PATENT REEL: 045681 FRAME: 0611