503403378 07/22/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3450012

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ACCEL BIOTECH, INC.	09/30/2013

RECEIVING PARTY DATA

Name:	GENEWEAVE BIOSCIENCES, INC.
Street Address:	983 UNIVERSITY AVENUE
Internal Address:	BLDG. B200
City:	LOS GATOS
State/Country:	CALIFORNIA
Postal Code:	95032

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14480269

CORRESPONDENCE DATA

Fax Number: (703)456-8100

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.

Phone: 7034568000

Email: CTIPTON@COOLEY.COM, JSCOTT@COOLEY.COM

Correspondent Name: COOLEY LLP

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Address Line 2: SUITE 700 ATTN: PATENT GROUP

Address Line 4: WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER:	GEWE-001/02US 317454-2004	
NAME OF SUBMITTER:	JEREMY D. BINSTOCK	
SIGNATURE:	/Jeremy Binstock/	
DATE SIGNED:	07/22/2015	

Total Attachments: 4

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PATENT 503403378 REEL: 036155 FRAME: 0018

ASSIGNMENT OF PATENT RIGHTS (Company to Company)

Accel Biotech, Inc., a corporation duly organized under and pursuant to the laws of California, and having its principal place of business at 103 Cooper Court, Los Gatos, CA 95032 (herein referred to as "Assignor") owns the entire right, title and interest in any Letters Patent(s) ("said patent(s)") and any Patent application(s) ("said application(s)") set forth below, as well as any invention(s) ("said invention(s)") disclosed in said application(s) and said patent(s).

Patent Application(s)

Application Serial No.: 13/802,461

File Date: March 13, 2013

Title: SYSTEMS AND METHODS FOR DETECTION OF CELLS USING ENGINEERED TRANSDUCTION PARTICLES

WHEREAS, GeneWeave Biosciences, Inc., a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 983 University Avenue, Bldg. B200, Los Gatos, CA 95032 (herein referred to as "Assignee"), is desirous of acquiring the entire right, title, and interest in and to said invention(s), said application(s), and said patent(s), the right to file applications on said invention(s), the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said application(s), the right to recover damages, including provisional or other royalties, for prior infringements of said application(s) and said patent(s), and the entire right, title, and interest in and to any Letters Patent or Patents, United States or foreign, to be obtained for said invention(s) and said application(s);

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the 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 the entire right, title, and interest in and to said invention(s), said application(s), and said patent(s), the right to file applications on said invention(s), the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said application(s), including divisions, continuations, and continuations-in-part of said application(s), the right to recover damages, including provisional or other royalties, for prior infringements of said application(s) and said patent(s), the entire right, title and interest in and to any and all Letters Patent or Patents, United States or foreign, to be obtained for said invention(s) and said application(s), the entire right, title and interest in and to any and all reissues and extensions of said patent(s), and all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, the same to be

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PATENT REEL: 036155 FRAME: 0019 held and enjoyed by the 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, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to said invention(s), said application(s), and said patent(s), and that the same are unencumbered, and that the 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 Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said invention(s), said application(s), said patent(s), any application claiming priority to said application(s), any reissue or extension of said patent(s), and any United States or foreign Letters Patent or Patents for said invention(s) or said application(s), including interference proceedings, 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 or Patents for said invention(s), without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignor hereby requests the Commissioner of Patents to issue any and all aforementioned patent(s) of the United States to the Assignee, as the Assignee of said invention(s) and the Letters Patent to be issued thereon for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

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Date: 9/30/2013	By: 14/	
	Name: Bruce J. Richardson	
	Title: President and CEO	
	Company: Accel Biotech, Inc.	
State of CALLFORMIA		
County of MMA CLOPA) ss.		
On BOTEMON 30, 2017, before me, THOMPS W. SMATER JR., Notary Public, personally appeared BRUCE J. RICHARDSON,		
Notary Public, personally appeared BRUCE J. RICHARDSOW,		
who proved to me on the basis of satisfactory evidence, to be the person(s) whose		
	instrument and acknowledged to me that	
he/she/they executed the same in his/her/	their authorized capacity(ies), and that by	
his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of		
which the person(s) acted, executed the instrument.		
I certify under PENALTY OF PERJURY u	nder the laws of the State of California that	
the foregoing paragraph is true and correct.		
	THOMAS W. SHAFER IR E	
WITNESS my hand and official seal.	MASSACTORIA COMINA. NO. 1939613 M S (NO SECOND ROTANY PUBLIC - CALIFORNIA S	
	COMMITTED SANTA CLARA 1	
	Sanara อย่างับหัว The Color Like Transport กระบายการแกลเลย เปลดเลย เลย เลย Table กระบายการแกลเลย เปลดเลย เลย เ	
Signature of Notary Public	Place Notary Seal Above	
Signature of Notary Fuoric	1 face Notary Scar Above	
My Commission Expires: $7 - 1 - 15$		

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Date: 10 - 15 - 13 By: GeneWeave Biosciences, Inc. Name: STRUE TASKA E Title: State of Cali Girish Hiratal Patel, Notary Public before me, Notary Public, personally appeared 57 who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Place Notary Seal Above Signature of Notary Public

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My Commission Expires:

PATENT REEL: 036155 FRAME: 0022

RECORDED: 07/22/2015