## 506570611 03/23/2021 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DA	 \ТА	1			
		Name	Execution Date		
DIEGO ARIEL REY			11/24/2014		
NIKOL DE FOREST	11/24/2014				
HEATHER COX	11/24/2014				
SONI SHUKLA			11/24/2014		
RECEIVING PARTY DA	 ΤΔ				
Name:     GENEWEAVE BIOSCIENCES, INC.					
Street Address:		983 UNIVERSITY AVENUE, BLDG B200			
City:	LOS GATOS				
State/Country:	CALIFOF	CALIFORNIA			
Postal Code:	95032				
PROPERTY NUMBERS Property Type	Total: 1	Number			
		5649181			
Application Number:		5649181			
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## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Genewcave Biosciences. Inc., a Delaware Corporation, having a place of business at 983 University Avenue, Bldg. B200, Los Gatos, CA 95032 ("ASSIGNEE"), for itself and its successors, transferees, and assignces, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional or non-provisional application filed under 35 U.S.C. § 111, design application filed under 35 U.S.C. § 171, international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

Application No. 14/550,335, entitled "Non-Replicative Transduction Particles and Transduction Particle-Based Reporter Systems," filed on November 21, 2014, which claims priority from US provisional applications 61/779,177 filed on March 13, 2013, 61/897,040 filed on October 29, 2013, and 61/939,126 filed on February 12, 2012, and PCT application PCT/US2014/026536, filed on March 13, 2014.

The entire worldwide right, title, and interest in and to:
 (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION;
 (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto that have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration. in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

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28431/25938/DOCS/3545859.1

Title:	Non-Replicative Transduction Particles and Transduction Particle-Based Reporter Systems				
Filed:	November 21, 2014	Attorney Docket #:	28421-25938/US		
Application #:	14/550,335				

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

By signing below, INVENTOR further attests to the following:

- The APPLICATION was made or authorized to be made by INVENTOR.
- INVENTOR believes that INVENTOR is the original inventor or an original joint inventor of a claimed invention in the APPLICATION.

INVENTOR hereby acknowledges that any willful false statement made in this document is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Name and Signature bo Ariki Rev

Name and Signature

Nikol DeForest

Name and Signature

Heather Cox

Name and Signature

Soni Shukla

Date of Signature

Date of Signature

Date of Signature 2014

Date of Signature

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