505337886 02/20/2019 PATENT ASSIGNMENT COVER SHEET

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CONVEYING PARTY DATA	SUBMISSION TYPE:		٩ ١	NEW ASSIGNMENT			
Name Execution Date UNIVERSITY OF PENNSYLVANIA 02/15/2019 RECEIVING PARTY DATA 02/15/2019 Recelving PARTY DATA Name: Name: NATIONAL INSTITUTES OF HEALTH-DIRECTOR DEITR Street Address: NIH, 6705 ROCKLEDGE DRIVE City: BETHESDA State/Country: MARYLAND Postal Code: 20892-7980 PROPERTY NUMBERS Total: 1 Property Type Number Patent Number: 8794976 CORRESPONDENCE DATA Fax Number: 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. Email: bloftin@tremonticonsulting.com Correspondent Name: BETHANY LOFTIN Address Line 1: 1939 ROLAND CLARKE PLACE Address Line 2: SUITE 150 Address Line 4: RESTON, VIRGINIA 20191 VAME OF SUBMITTER: CELIA PAMMEL SIGNATURE: /CPAMMEL/	NATURE OF CONVEYANCE:			EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE			
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Invention titl	
Inventor(s):	Christopher Mott, Daniel Mollicone, Kevin Kan
U.S. Filing/Iss	ue Date: 08/05/2014
	plication Serial No: 8794976
	nct Number(s): NR004281, RR024134

Foreign Applications filed/intended in (countries):

The invention identified above is a subject invention under 35 U.S.C. 200, et seg., and the Standard Patent Rights Clause at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United States Government. This document is confirmatory of:

1. As required by 37 CFR 401.14 (f) (2) and Executive Order 9424:

This invention was made with government support under Grant/Contract Number(s) NR004281 and

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2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award.

The Government is hereby granted an irrevocable power to inspect and make copies of the above identified patent application.

Signed this	<u> 15 m</u>	day of February	2019
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