504687792 12/14/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
JOHNS HOPKINS UNIVERSITY	12/11/2017

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15207803	

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Total Attachments: 1

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PATENT 504687792 REEL: 044876 FRAME: 0856

LI CENSE TO THE UNITED STATES GOVERNMENT

Patent Title: Method to achieve rapid and uniform drug distribution at a mucosal surface

Inventor(s): Laura Ensign, Richard Cone, and Justin Hanes

JHU Reference: P11383-13

NIH EIR: 4134401-11-0060

Patent/ Application Serial No.: 15/207,803

Issue Date/ U.S. Filing Date: 07/12/2016

Grant/ Contract I dentification Number(s): Al079740

Foreign Applications filed/intended in (countries): n/a

The invention identified above is a Subject Invention under **35 U.S.C. 200**, **et seq.**, 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:

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

Signed this _	11	day of	December	, 2017	
D	Styn Kashari				
Бу: ———		en L. Kousouris or Director – Ac			
	Johns	s Hopkins Univ	ersitv		

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> PATENT REEL: 044876 FRAME: 0857

RECORDED: 12/14/2017