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PATENT ASSIGNMENT

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

CONVEYING PARTY DATA

Name	Execution Date
Brigham & Women's Hospital, Inc.	07/16/2013

RECEIVING PARTY DATA

Name:	National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government	
Street Address:	NIH Division of Extramural Inventions and Technology Resources (DEITR)	
Internal Address:	6705 Rockledge Drive, Suite 310, MSC 7980	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13099235

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Signature:	/Director, DEITR, NIH/
Date:	07/17/2013

Total Attachments: 1

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PATENT REEL: 030820 FRAME: 0796

Edison No.: 1080401-08-0027 License to the United States Government

Application Title: Use of Mechanical Epidermal Disruption to Improve the Efficacy of Vaccination with Poxvirus and other Viral Vectors

Inventor(s): Kupper, Thomas, et. al

U.S. Patent Application Number: 13/099,235

Filing Date: 5/2/2011

BWH Ref: 11595.02 PCT1 US

U.S. Patent Number:

Issue Date:

Grant/Contract Identification Number(s): CA093683 & AI025082

Foreign Applications filed/intended in (countries):

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 or FAR 52.227-11, which are included among the terms of the above-identified grant/contract awards from the National Institutes of Health. This document is confirmatory of

- I. The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and
- 2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations which 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 /6 day of July , 2013

By

Senior Invention Administrator Research Ventures and Licensing

For Brigham & Women's Hospital, Inc.

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> **PATENT** REEL: 030820 FRAME: 0797

RECORDED: 07/17/2013