PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
UNIVERSITY OF IOWA	06/13/2009

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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State/Country:	MARYLAND
Postal Code:	20892-7980

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	08565943		

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Total Attachments: 1

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PATENT REEL: 026381 FRAME: 0152 TIC/ORP/URIF

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P. 001

https://s-edison.info.nih.gov/bin/Edison/license.pl

Fax this to 301/480-0272

3972901-95-0006

License to the United States Government

Invention Title: Non-Toxic Mutants of Pathogenic Gram-Negative Bacteria

Inventor(s): Michael A Apicella Bradford W Gibson Na-Gyong Lee Melvin G Sunshine

Patent or Application Serial No.: 08/565,943

U.S. Filing/Issue Date: 12/1/95

Grant/Contract Identification Number(s): AI24616

Foreign Applications filed/intended in (countries): PCT/US96/18984 11/27/96

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 award from the Public Health Service/National Institutes of Health. This document is confirmatory of:

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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 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 th	is	<u>3</u>	ay of	1/1/8	-	XX 201	20
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W.Bruce	Wheaton-	Frantee/ Execut:	Contractor C lve Direct	official and or & Secr	d Title) etary-UI	Research	Foundation
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RECORDED: 06/02/2011