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 Maryland Balt Prof School	03/24/2008

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:	08629600

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Total Attachments: 1

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PATENT REEL: 022061 FRAME: 0637

License to the United States Government

Sign and Fax this to (301) 480-0272

Invention Title: "Gua mutuants of shigella spp. and vaccines containing the same"

Inventor(s): Myron M. Levine, Fernando R. Noriega

EIR#: 0820104-08-0008

RECORDED: 01/06/2009

Invention Docket Number: ML-95-053

U.S. Filing/Issue Date: Filing Date: April 9, 1996/ Issue Date: July 21, 1998

Patent or Application Serial No. Appl. No. 08/629,600/ Patent No. 5,783,196

Grant/Contract Number (s): NIH Grant No. AI029471

Foreign Applications filed/intended in(countries): None

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 _ 24 th day of _ MACh , 20 08 .
By: Gail Knott(Signature)
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PATENT REEL: 022061 FRAME: 0638