

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
CONVEYING PARTY DATA	
Name	Execution Date
Arizona Board of Regents, a body corporate of the State of Arizona Acting for and on behalf of Arizona State University	05/24/2013
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
City:	Bethesda
State/Country:	MARYLAND
Postal Code:	20892-7980
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12681721
CORRESPONDENCE DATA	
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Signature:	/Director, DEITR, NIH/
Date:	05/29/2013
Total Attachments: 1 source=12681721,LAB,05-29-2013#page1.tif	

Arizona State University Confirmatory License

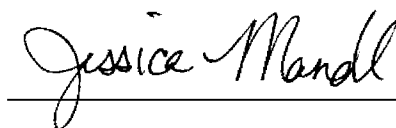
iEdison IR No.	0488301-07-0027
Invention Title:	Salmonella Vaccine Against Bacterial Enteric Pathogens
Inventor(s):	Roy Curtiss, Melha Mellata, Bereket Zekarias, Zhaoxing Shi, Christine Branger,
Application Serial No.	12/681,721
U.S. Filing Date:	10/06/2008
Grant No:	NIH Grant Nos: AI060557, AI057885 & AI024533
Foreign Applications filed/intended in (countries):	United States

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 United States Government. This document is confirmatory of:

1. 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.

Date: 5/24/2013



By: Jessica Mandl

Title: IP Paralegal

For: Arizona Board of Regents, a body corporate of the State of Arizona Acting for and on behalf of Arizona State University