

## PATENT ASSIGNMENT

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CONVEYING PARTY DATA	
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RECEIVING PARTY DATA	
Name:	National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government
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PROPERTY NUMBERS Total: 1	
Property Type	Number
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Invention Title: Improved Cell Mediated Immunity and Tumor Mediated Immunity with Listeriolysin  
(LLO)

Inventor(s): Yvonne Paterson, George Raymond Gunn III, Christian Peters

U.S. Filing/Issue Date: 12/22/2009

Patent or Application Serial No.: 7,635,479

Grant/Contract Number(s): CA069632

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, 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 State Government. This document is confirmatory of:

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Signed this 9th day of November 20 12  
By Kathryn A. Donohue (Signature)  
(Institutional Business Official)  
Director, Legal Affairs  
Title \_\_\_\_\_

For UNIVERSITY OF PENNSYLVANIA  
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