

PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE				
CONVEYING PARTY DATA					
<table border="1"><tr><th>Name</th><th>Execution Date</th></tr><tr><td>INFECTIOUS DISEASE RESEARCH INSTITUTE</td><td>06/22/2010</td></tr></table>	Name	Execution Date	INFECTIOUS DISEASE RESEARCH INSTITUTE	06/22/2010	
Name	Execution Date				
INFECTIOUS DISEASE RESEARCH INSTITUTE	06/22/2010				
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)				
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City:	Bethesda				
State/Country:	MARYLAND				
Postal Code:	20892-7980				
PROPERTY NUMBERS Total: 1					
<table border="1"><tr><th>Property Type</th><th>Number</th></tr><tr><td>Application Number:</td><td>12594806</td></tr></table>	Property Type	Number	Application Number:	12594806	
Property Type	Number				
Application Number:	12594806				
CORRESPONDENCE DATA					
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Total Attachments: 1 source=12594806,mcl,6-24-10#page1.tif					

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Invention Title: Mycobacterium tuberculosis proteins Rv0164, Rv0496, Rv1738, Rv1813, Rv2608, Rv2389, Rv2866, Rv3020, Rv3478, Rv3619, Rv3620, Rv3810, Rv3876, and fusion proteins resulting from the combination of these proteins

Inventor(s): Rhea Coler, Steven Read, Sylvie Bertholet, Greg Ireton

U.S. Filing/Issue Date: Oct. 5, 2009

Patent or Application Serial No.: 12/594,806 (Non-provisional application)

Grant/Contract Number(s): AI044373, AI067251

Foreign Applications filed/intended in (countries): Brazil, China, European Patent Office, India, Japan, Mexico, South Africa, Hong Kong

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 22nd day of June, 20 10.

By CURT MALLOY  
(Name of Grantee/Contractor Official)

[Signature]  
(Signature)

Title PRESIDENT

For INFECTIOUS DISEASE RESEARCH INSTITUTE  
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