

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE				
CONVEYING PARTY DATA					
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Indiana University</td> <td>09/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	Indiana University	09/20/2013
Name	Execution Date				
Indiana University	09/20/2013				
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				
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State/Country:	MARYLAND				
Postal Code:	20892-7980				
PROPERTY NUMBERS Total: 1					
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13976536</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13976536
Property Type	Number				
Application Number:	13976536				
CORRESPONDENCE DATA					
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Date:	09/27/2013				
Total Attachments: 1 source=13976536,LAB,09-27-2013#page1.tif					

License to the United States Government

IU Technology: 10088

IR #: 0577801-11-0002

Title of Invention: SimNanoWorld, Antiviral Vaccine Design

Title of Patent: Deductive Multiscale Simulation Using Order Parameters

Inventor(s): Peter J. Ortoleva

Patent or Application Serial No.: 13/976,536

U.S. Filing Date: 06/27/2013

Grant/Contract Identification Number(s): NSF CHE-1037383, NIH EB008951, DOE DE-FG02-05ER25676

Foreign Applications filed/intended in: 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 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:

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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 September 20, 2013.

By 
Brion G. St. Armour
Head of Intellectual Property & Patent Counsel, IURTC

For Indiana University
(Organization)

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