

PATENT ASSIGNMENT

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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>Purdue University</td> <td>11/11/2011</td> </tr> </tbody> </table>		Name	Execution Date	Purdue University	11/11/2011
Name	Execution Date				
Purdue University	11/11/2011				
RECEIVING PARTY DATA					
Name:	National Science Foundation				
Street Address:	4201 Wilson Blvd				
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State/Country:	VIRGINIA				
Postal Code:	22230				
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>12852942</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12852942
Property Type	Number				
Application Number:	12852942				
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Invention Title: Computationally Efficient Modeling and Simulation of Large Scale Systems

Inventor(s): Jitesh Jain, Venkataramanan Balakrishnan, Stephen F Cauley, Cheng-Kok Koh, Hong Li

U.S. Filing/Issue Date: 8/9/2010

Patent or Application Serial No.: 12/852,942

Grant/Contract Number(s): CCR0203362, CCR9984553

Foreign Applications filed/intended in (countries): _____

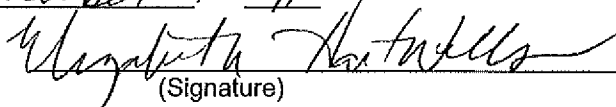
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Signed this 11th day of November, 2011.

By Elizabeth Hart-Wells
(Institutional Business Official)


(Signature)

Title Assistant Vice-President and Director

For PURDUE UNIVERSITY

(Grantee/Contractor Organization)

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