

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hong Chen</td> <td>10/27/2008</td> </tr> <tr> <td>Emily Lada</td> <td>10/27/2008</td> </tr> <tr> <td>Phillip C. Meanor</td> <td>10/27/2008</td> </tr> </tbody> </table>		Name	Execution Date	Hong Chen	10/27/2008	Emily Lada	10/27/2008	Phillip C. Meanor	10/27/2008
Name	Execution Date								
Hong Chen	10/27/2008								
Emily Lada	10/27/2008								
Phillip C. Meanor	10/27/2008								
RECEIVING PARTY DATA									
Name:	SAS Institute Inc.								
Street Address:	SAS Campus Drive								
City:	Cary								
State/Country:	NORTH CAROLINA								
Postal Code:	27513								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12259679</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12259679				
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Application Number:	12259679								
CORRESPONDENCE DATA									
Fax Number:	(216)579-0212								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	(216) 586-3939								
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Correspondent Name:	Kathie J. Kopczyk								
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Address Line 2:	Jones Day								
Address Line 4:	Cleveland, OHIO 44114								
ATTORNEY DOCKET NUMBER:	343355-600222								
NAME OF SUBMITTER:	Kathie J. Kopczyk								

Total Attachments: 4
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**PATENT
 REEL: 021749 FRAME: 0840**

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ASSIGNMENT

WHEREAS, one or more inventions have been made by the undersigned in

COMPUTER-IMPLEMENTED SYSTEMS AND METHODS FOR EXECUTING STOCHASTIC DISCRETE EVENT SIMULATIONS FOR DESIGN OF EXPERIMENTS

and are the subject of a patent application filed in the United States Patent and Trademark Office herewith, which application is identified as Jones Day Docket No. **343355-600222**.

WHEREAS, **SAS INSTITUTE INC.**, a North Carolina corporation, located and doing business at **SAS Campus Drive, Cary, North Carolina 27513**, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest in said inventions and patent rights therefor throughout the world.

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, THE UNDERSIGNED HEREBY SELLS, ASSIGNS, TRANSFERS, AND DELIVERS TO ASSIGNEE all right, title, and interest, in the United States and throughout the world, in said inventions and all patents, patent rights, patent applications, and inventor's certificates for said inventions, including without limitation said application for patent in the United States and all provisionals, divisions, continuations, continuations-in-part, and resulting patents, all right to sue for infringement or past infringement, and all patents and patent rights that may be granted for said inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary or desirable to secure for or vest in assignee, its successors or assigns, any invention right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Patent and Trademark Office is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in the patents, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in the patents.

The undersigned hereby grants the firm of Jones Day the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, this Assignment has been executed below by the undersigned:

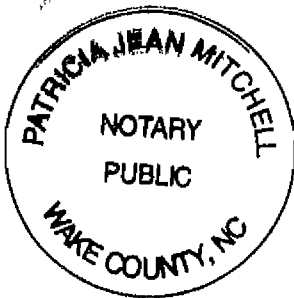
Phillip C Meanor
PHILLIP C. MEANOR

10/27/2008
Date

Post Office Address: 201 Benedetti Court
Cary, North Carolina 27513

STATE OF NORTH CAROLINA }
COUNTY OF WAKE } ss.

PHILLIP C. MEANOR appeared before me this 27th day of October, 2008, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes set forth therein.



Patricia Jean Mitchell
Notary Public: Patricia Jean Mitchell

My Commission Expires: 5-12-12