

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>Michele Angelo Trovero</td> <td>09/19/2007</td> </tr> <tr> <td>Mahesh V. Joshi</td> <td>09/24/2007</td> </tr> <tr> <td>Michael James Leonard</td> <td>09/24/2007</td> </tr> <tr> <td>Richard Patrick Fahey</td> <td>09/24/2007</td> </tr> <tr> <td>Dmitry V. Golovashkin</td> <td>09/25/2007</td> </tr> </tbody> </table>		Name	Execution Date	Michele Angelo Trovero	09/19/2007	Mahesh V. Joshi	09/24/2007	Michael James Leonard	09/24/2007	Richard Patrick Fahey	09/24/2007	Dmitry V. Golovashkin	09/25/2007
Name	Execution Date												
Michele Angelo Trovero	09/19/2007												
Mahesh V. Joshi	09/24/2007												
Michael James Leonard	09/24/2007												
Richard Patrick Fahey	09/24/2007												
Dmitry V. Golovashkin	09/25/2007												
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>11848982</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11848982								
Property Type	Number												
Application Number:	11848982												
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												
Email:	kjkopczyk@jonesday.com												
Correspondent Name:	Kathie J. Kopczyk												
Address Line 1:	901 Lakeside Avenue												
Address Line 2:	Jones Day												
Address Line 4:	Cleveland, OHIO 44114												
ATTORNEY DOCKET NUMBER:	343355-600164												
NAME OF SUBMITTER:	Kathie J. Kopczyk												

CH \$40.00 11848982

Total Attachments: 6
source=164#page1.tif
source=164#page2.tif
source=164#page3.tif
source=164#page4.tif
source=164#page5.tif
source=164#page6.tif

ASSIGNMENT

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

COMPUTER-IMPLEMENTED SYSTEMS AND METHODS FOR FORECAST RECONCILIATION

and are the subject of a patent application filed in the United States Patent and Trademark Office on August 31, 2007, under Application Serial No. 11/848,982, which application is identified as Jones Day Docket No. 343355-600164.

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:



MICHELE ANGELO TROVERO

9/19/2007
Date

Post Office Address: 557 Mountain View Terrace
Dunellen, New Jersey 08812

STATE OF New Jersey }
COUNTY OF Somerset } ss.

MICHELE ANGELO TROVERO appeared before me this 19th day of September, 2007, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes set forth therein.


Notary Public: IRA KATZ
(Print Name) PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES SEPT. 2, 2011
My Commission Expires: _____

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



RICHARD PATRICK FAHEY

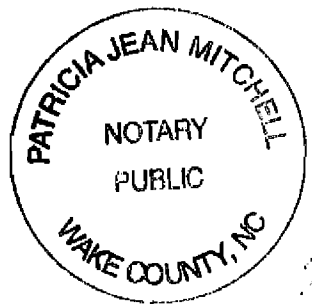
9/24/2007

Date

Post Office Address: 208 Bell Arthur Drive
Cary, North Carolina 27519

STATE OF NORTH CAROLINA }
 } ss.
COUNTY OF WAKE }
 }

RICHARD PATRICK FAHEY appeared before me this 24th day of September, 2007, 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
(Print Name)

My Commission Expires: 5-12-12

