Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office	
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To the Director of the U.S. Patent and T 1032	20245 ocuments or the new address(es) below.	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)	
Henry Sukendro	Name: SAS Institute Inc.	
	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes 🗸 No		
3. Nature of conveyance/Execution Date(s):	Street Address: SAS Campus Drive	
Execution Date(s) April 4, 2006		
Assignment Merger	3	
Security Agreement Change of Name	City: Cary	
☐ Joint Research Agreement	State: North Carolina	
Government Interest Assignment	Country US Zimiozrao	
Executive Order 9424, Confirmatory License	Country: US Zip: 27513	
Other	Additional name(s) & address(es) attached? Tes Ves Vo	
4. Application or patent number(s):	document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)	
11/359,966		
Additional numbers att	ached? ☐ Yes ✔ No	
5. Name and address to whom correspondence	6. Total number of applications and patents	
concerning document should be mailed:	involved: 1	
Name: Joseph M. Sauer	<b>7. Total fee</b> (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address: Jones Day	Authorized to be charged by credit card	
North Point	Authorized to be charged to deposit account	
Street Address: 901 Lakeside Avenue	Enclosed	
	None required (government interest not affecting title)	
City: Cleveland	8. Payment Information	
State: Ohio Zip: 44114	a. Credit Card Last 4 Numbers Expiration Date	
Phone Number:(216) 586-3939		
Fax Number: (216) 579-0212	b. Deposit Account Number 501432	
Email Address: jmsauer@jonesday.com	Authorized User Name Joseph M. Sauer	
9. Signature: Kothu 9. Kopceule April 10, 2006		
Gignature	Date 💂 💂	
Kathie J. Kopczyk	Total number of pages including coverable sheet, attachments, and documents	
Name of Person Signing	Sheet, attachments, and documents	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 017749 FRAME: 0890

## GENERAL POWER OF ATTORNEY BY ASSIGNEE AND EXCLUSION OF INVENTORS UNDER 37 C.F.R. 3.71

The undersigned Assignee hereby designates the following as its correspondence address and telephone number:

Jones Day North Point 901 Lakeside Avenue Cleveland, Ohio 44114 (216) 586-3939

and appoints as its attorneys with full power of substitution and revocation, to prosecute all patent applications for which the undersigned Assignee is or will become the assignee of record of the entire right, title and interest, and to transact all business in the Patent and Trademark Office connected therewith, any person who is or subsequently becomes registered under Jones Day customer number 24325.

In accordance with 37 C.F.R. 3.71, this appointment is to the exclusion of the inventors and their attorneys.

An assign	ament of the entire interest in application no. 11/359,966
[] was i	recorded onat reel/frame/
[X] is sul	bmitted herewith for recording.
Please di	rect all correspondence for this application to customer no. 24325
ASSIGNEE:	SAS Institute Inc.
Signature:	John Komell
Typed Name:	John G. Boswell
Position/Title:	Corporate Secretary
Address:	SAS Campus Drive
	Cary, North Carolina 27513
Date:	March 1, 2005

CLI-1277715v1

PATENT REEL: 017749 FRAME: 0891

## **ASSIGNMENT**

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

## COMPUTER-IMPLEMENTED SYSTEMS AND METHODS FOR AN AUTOMATED APPLICATION INTERFACE

and are the subject of a patent application filed on February 22, 2006 in the United States Patent and Trademark Office under U.S. Application No.11/359,966, which application is identified as Jones Day Docket No. 343355-600117.

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.

Page 1 of 2

IN WITNESS WHEREOF, this As ùndersigned:	signment has been executed below by the	
HENRY SUKENDRO	4 /4 / 2006 Date	
Post Office Address: 607 Willingha Morrisville, N	am Road Iorth Carolina 27560	
STATE OF NORTH CAROLINA	}	
COUNTY OF WAKE	<pre>} ss. }</pre>	
HENRY SUKENDRO appeared before me this day of, 2006, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes set forth therein.		
(Notarial Seal)	Notary Public <u>Denise O. Funderburke</u> (Print Name)	
PUBLIC SO	My Commission Expires: 12-2-2006	

Page 2 of 2

CLI-1236039v1

PATENT REEL: 017749 FRAME: 0893