PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3183168

SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	ASSIGNMENT				

CONVEYING PARTY DATA

Name	Execution Date
CLINT EDWARDS	01/14/2015

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

Property Type	Number				
Application Number:	14597007				

CORRESPONDENCE DATA

Fax Number: (412)202-5017

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 919.636.4767 Email: triddle@kdbfirm.com

Correspondent Name: KACVINSKY DAISAK BLUNI PLLC (1080)

Address Line 1: 430 DAVIS DRIVE

Address Line 2: **SUITE 150**

Address Line 4: MORRISVILLE, NORTH CAROLINA 27560

ATTORNEY DOCKET NUMBER:	1080S58718
NAME OF SUBMITTER:	TRICIA L. RIDDLE
SIGNATURE:	/Tricia L. Riddle/
DATE SIGNED:	01/14/2015

Total Attachments: 2

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PATENT REEL: 034714 FRAME: 0553 503136558

Attorney Docket Number: 1080S58718

ASSIGNMENT

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

DYNAMIC SERVER TO SERVER CONFIGURATION AND INITIALIZATION

and	are the	subject of a	a patent appli	cation:	filed in the \	United S	States	Patent an	d Trademark	Office
on	January	14	, 2015,	under	Application	Serial	No.	14/597,00)7,	which
app	lication	is identifie	d as Docket N	lo. 108	0S58718.					

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 assignce, 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 SAS Institute Inc. 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.

PATENT REEL: 034714 FRAME: 0554

Attorney Docket Number: 1080S58718

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

Post Office Address: 1420 E. Stonemason Drive

Fuquay-Varina, North Carolina 27526

STATE OF NORTH CAROLINA

} ss.

COUNTY OF WAKE

CLINT EDWARDS appeared before me this 14th day of January, 2015, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes set forth therein.

Uneada M. Lester Notary Public Wake County North Carolina

Notary Public: Uneada M. Lester

My Commission Expires: July 25, 2019

PATENT REEL: 034714 FRAME: 0555

RECORDED: 01/14/2015