PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2797393

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GERALD DONALD BAULIER	12/03/2013
SCOTT J. KOLODZIESKI	12/03/2013
VINCENT L. DETERS	04/02/2014

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:	13958096

CORRESPONDENCE DATA

Fax Number: (608)661-3597

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

US Mail.

Phone: 608 661 3590

Email: docketing@bellmanning.com **Correspondent Name:** PHILIP A. POREMBSKI

Address Line 1: 2801 WEST BELTLINE HIGHWAY

Address Line 2: STE. 210

Address Line 4: MADISON, WISCONSIN 53713

ATTORNEY DOCKET NUMBER:	04500-0007-02	
NAME OF SUBMITTER:	PHILIP A. POREMBSKI	
SIGNATURE:	/Philip A. Porembski/	
DATE SIGNED:	04/02/2014	

Total Attachments: 4

source=SAS 55936 Corrected Assignment#page1.tif source=SAS 55936 Corrected Assignment#page2.tif source=SAS 55936 Corrected Assignment#page3.tif source=SAS 55936 Corrected Assignment#page4.tif

PATENT

502750797 REEL: 032585 FRAME: 0441

ASSIGNMENT

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

DELIVERY ACKNOWLEDGMENT IN EVENT STREAM PROCESSING

and are the subject of a patent application filed in the United States Patent and Trademark Office on August 2, 2013, under Application Serial No. 13/958,096, which application is identified as Bell & Manning LLC Document No. 04500-0007-02.

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 assignce'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 Bell & Manning LLC 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: 032585 FRAME: 0442

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

Straff Donald Bautier 13/7/2013

Date

Post Office Address: 2509 Umbria Court

Apex, North Carolina 27502

STATE OF NORTH CAROLINA } ss.
COUNTY OF WAKE

GERALD DONALD BAULIER appeared before me this ______ day of December, 2013, 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, 2014

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

VIÑCENT L. DETERS

Post Office Address: 2005 Wait Avenue

Wake Forest, North Carolina 27587

STATE OF NORTH CAROLINA

} ss.

COUNTY OF WAKE

VINCENT L. DETERS appeared before me this 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, 2014

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

Sattle Lacato 3-0 SCOTTA KOLODZIEŚKI Date

Post Office Address: 1882 Versa Court

Apex, North Carolina 27502

STATE OF NORTH CAROLINA } ss.
COUNTY OF WAKE }

SCOTT J. KOLODZIESKI appeared before me this ______ day of December, 2013, 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

RECORDED: 04/02/2014

Notary Public: Uneada M. Lester

My Commission Expires: July 25, 2014

PATENT REEL: 032585 FRAME: 0445