

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JACK JOSEPH ROUSE	12/19/2013
LEONARDO BEZERRA LOPES	12/19/2013
ROBERT WILLIAM PRATT	12/21/2013
RECEIVING PARTY DATA	
Name:	SAS INSTITUTE INC
Street Address:	100 SAS CAMPUS DRIVE
City:	CARY
State/Country:	NORTH CAROLINA
Postal Code:	27513
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14143273
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	1080S56502
NAME OF SUBMITTER:	JOHN F. KACVINSKY
SIGNATURE:	/John F. Kacvinsky/
DATE SIGNED:	04/03/2014
Total Attachments: 4	
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ASSIGNMENT

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

AUTOMATED COOPERATIVE CONCURRENCY WITH MINIMAL SYNTAX

and are the subject of a patent application filed in the United States Patent and Trademark Office on December 30, 2013 as United States Application Number 14/143,273, identified as Docket No. **1080S56502**.

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.

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

Robert W. Pratt
ROBERT WILLIAM PRATT

12/21/13
Date

Post Office Address: 60 Empire Drive
Niskayuna, New York 12309

STATE OF NEW YORK }
COUNTY OF Saratoga } ss.

ROBERT WILLIAM PRATT appeared before me this 21 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.

[Signature]

Notary Public (Printed): Michael Wallace

My Commission Expires: 12/31/2015

MICHAEL A. WALLACE
Notary Public, State of New York
No. 01WAG179794
Qualified in Saratoga County
Commission Expires Dec. 31, 2015