

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2802414

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
	Name	Execution Date	
	CHRISTIAN MACARO	03/13/2014	
	JAN CHVOSTA	03/13/2014	
	MARK ROLAND LITTLE	03/13/2014	
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:	14217707	
CORRESPONDENCE DATA			
Fax Number:	(412)202-5017		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>			
Email:	tboyce@kdbfirm.com		
Correspondent Name:	KACVINSKY DAISAK BLUNI PLLC (1080)		
Address Line 1:	430 DAVIS DRIVE		
Address Line 2:	SUITE 150		
Address Line 4:	CARY, NORTH CAROLINA 27560		
ATTORNEY DOCKET NUMBER:	1080S57401		
NAME OF SUBMITTER:	JOHN F. KACVINSKY		
SIGNATURE:	/John F. Kacvinsky/		
DATE SIGNED:	04/07/2014		
Total Attachments: 4			
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ASSIGNMENT

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

**COMPACT REPRESENTATION OF MULTIVARIATE POSTERIOR
PROBABILITY DISTRIBUTION FROM SIMULATED SAMPLES**

and are the subject of a patent application filed in the United States Patent and Trademark Office on March 18, 2014 under Application Serial No. 14/217,707, which application is identified as Docket No. 1080S57401.

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 Kacvinsky Daisak Bluni PLLC 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:



CHRISTIAN MACARO

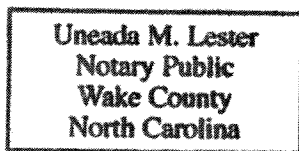
3/13/14

Date

Post Office Address: 209 Lassiter Mill Road
Raleigh, North Carolina 27609

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

CHRISTIAN MACARO appeared before me this 13th day of March, 2014, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes set forth therein.

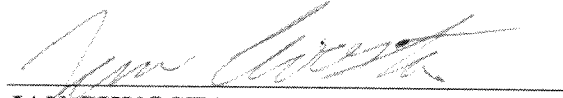




Notary Public: Uneada M. Lester

My Commission Expires: July 25, 2014

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

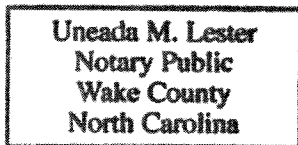

JAN CHVOSTA

3/13/14
Date

Post Office Address: 9601 Halton Court
Raleigh, North Carolina 27615

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


JAN CHVOSTA appeared before me this 13th day of March, 2014, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes set forth therein.




Notary Public: Uneada M. Lester

My Commission Expires: July 25, 2014

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

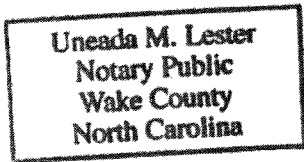

MARK ROLAND LITTLE

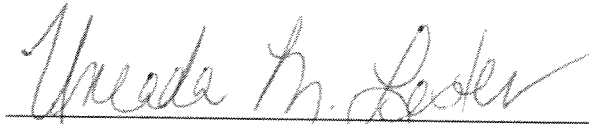
3-13-14
Date

Post Office Address: 104 Heritage Court
Cary, North Carolina 27513

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

MARK ROLAND LITTLE appeared before me this 13th day of March, 2014, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes set forth therein.




Notary Public: Uneada M. Lester

My Commission Expires: July 25, 2014