10/27/2016 504069269

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4115935

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XU CHEN	10/26/2016
TAO WANG	10/26/2016

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:	15335530

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

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

Phone: 6086613590

Email: pporembski@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:	EY DOCKET NUMBER: 04500-0051-02	
NAME OF SUBMITTER: PHILIP A. POREMBSKI		
SIGNATURE:	/Philip A. Porembski/	
DATE SIGNED:	10/27/2016	

Total Attachments: 3

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> **PATENT REEL: 040147 FRAME: 0766** 504069269

ASSIGNMENT

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

EVENT PREDICTION AND OBJECT RECOGNITION SYSTEM

and are the subject of a patent application filed in the United States Patent and Trademark Office on October 27, 2016, under Application Serial No. 15/335,530, which application is identified as SAS Docket No. 100096-US.

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 Bell and 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.

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PATENT REEL: 040147 FRAME: 0767 IN WITNESS WHEREOF, this Assignment has been executed below by the undersigned:

XU CHEN

10/26/2016 Date

Post Office Address: 1904 Patterson Grove Road

Apex, North Carolina 27502

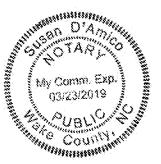
STATE OF NORTH CAROLINA

COUNTY OF WAKE

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XU CHEN appeared before me this $\bigcirc \bigcirc \bigcirc$ day of October, 2016, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes set forth therein.

(SEAL)



Notary Public: Susan D'Amico

My Commission Expires: March 23, 2019

IN WITNESS WHEREOF, the	is Assignment has been executed below by the undersigned:
	10/26/2016
TAO WANG	Date
Post Office Address: 1817 Grande M Apex, North C	
STATE OF NORTH CAROLINA	SS.
COUNTY OF WAKE	}
TAO WANG appeared be acknowledged that the foregoing inst purposes set forth therein.	efore me this <u>IO</u> day of October, 2016, and rument was executed as his free act and deed for the uses and
(SEAL) My Comm. Exp.	Notary Public: Susan D'Amico My Commission Expires: March 23, 2019

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RECORDED: 10/27/2016

PATENT REEL: 040147 FRAME: 0769