

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6222862

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	CHEN LIU	01/15/2020
RECEIVING PARTY DATA		
Name:	SAMBANOVA SYSTEMS, INC.	
Street Address:	2100 GENG ROAD, SUITE 103	
City:	PALO ALTO	
State/Country:	CALIFORNIA	
Postal Code:	94303	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16744077
CORRESPONDENCE DATA		
Fax Number:	(650)712-0263	
<i>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.</i>		
Phone:	650 712 0340	
Email:	dwizgird@hmbay.com	
Correspondent Name:	HAYNES BEFFEL AND WOLFELD LLP	
Address Line 1:	PO BOX 366	
Address Line 4:	HALF MOON BAY, CALIFORNIA 94019	
ATTORNEY DOCKET NUMBER:	SBNV 1010-1	
NAME OF SUBMITTER:	DIANE WIZGIRD	
SIGNATURE:	/ Diane Wizgird /	
DATE SIGNED:	07/28/2020	
Total Attachments: 3		
source=00730493#page1.tif		
source=00730493#page2.tif		
source=00730493#page3.tif		

**COMBINED DECLARATION (37 C.F.R. 1.63) AND ASSIGNMENT FOR
UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 C.F.R. 1.76)**

Title of Invention:

COMPUTATIONALLY EFFICIENT SOFTMAX LOSS GRADIENT BACKPROPAGATION

As the below named inventor, I hereby declare that:

This declaration is directed to the attached application, or (if following box is checked)

 x filed currently herewith;

 United States application or PCT international application number filed on ;

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, CFR § 1.56.

WHEREAS, the undersigned inventors

Chen LIU, San Jose, CA

(hereinafter individually and collectively referred to as "ASSIGNOR") have invented certain new and useful improvements as set forth in the above-identified patent application and further identified by the Attorney Docket Number provided above in the header of this document.

AND WHEREAS, the "Assigned Property" shall mean (i) the above-identified United States application for Letters Patent (the "Application"), (ii) the invention disclosed in the Application, (iii) any application for Letters Patent throughout the world directed to the foregoing or claiming priority to the Application, and (iv) any and all patents resulting from the foregoing.

AND WHEREAS, SambaNova Systems, Inc., a corporation organized and existing under the laws of the State of Delaware and having a principal place of business at 2100 Geng Road, Suite 103, Palo Alto, CA 94303, its successors and assigns (hereinafter individually and collectively referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title, and interest in and to said Assigned Property;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby irrevocably and unconditionally assign and transfer unto ASSIGNEE the entire right, title and interest in and to the Assigned Property, and hereby authorizes and requests

the Commissioner of Patents to issue said Letters Patent to ASSIGNEE for the sole use and benefit of ASSIGNEE;

AND ASSIGNOR FURTHERMORE authorizes ASSIGNEE, or anyone it may properly designate, to insert on each page of this instrument (where indicated) the filing date and application number of said Application when known;

AND ASSIGNOR AGREES, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, but at no expense to ASSIGNOR, that ASSIGNOR or ASSIGNOR'S heirs, executors, or administrators will provide all reasonable assistance to obtain, maintain, and assert the fullest measure of legal protection that ASSIGNEE desires to obtain or assert for the Assigned Property, including executing any and all papers desired by ASSIGNEE for the filing and granting of patent rights in the Assigned Property, the perfecting of title in ASSIGNEE, and in enforcing any rights in the Assigned Property.

This instrument is executed by, and shall be binding upon ASSIGNOR, and ASSIGNOR's heirs, executors and administrators, for the uses and purposes above set forth and referred to and shall inure to the benefit of ASSIGNEE or anyone it may properly designate.

If any provision of this assignment is held by any court to be unenforceable, such provision shall be interpreted to accomplish the objectives of the original provision to the fullest extent allowed by law and the remainder of this assignment shall remain in full force and effect.

EXECUTED as of the date set forth below:

Legal Name of Inventor: Chen Liu

Signature: /

DocuSigned by:
Chen Liu
BADA005A36B94C7...

/

Date: 15 January 2020