### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7534641

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
WEI WANG	04/13/2021
WEI JIANG	04/13/2021
SHAN LIU	04/13/2021

#### **RECEIVING PARTY DATA**

Name:	TENCENT AMERICA LLC
Street Address:	2747 PARK BOULEVARD
City:	PALO ALTO
State/Country:	CALIFORNIA
Postal Code:	94306

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	17943439	

#### **CORRESPONDENCE DATA**

Fax Number:

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:** 2028576000

Email: patentdocket@arentfox.com
Correspondent Name: ARENTFOX SCHIFF LLP
Address Line 1: 1717 K STREET, NW

Address Line 4: WASHINGTON, D.C. 20006-5344

ATTORNEY DOCKET NUMBER:	043380.01073	
NAME OF SUBMITTER:	YAN ZHUANG	
SIGNATURE:	/Yan Zhuang/	
DATE SIGNED:	09/13/2022	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 3** 

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> PATENT REEL: 061075 FRAME: 0235

Attorney Docket Number: 20US301 / 534395US

### DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	NEURAL NETWORK MODEL COMPRES PARTITIONING	SSION WITH BLOCK	
As the below name	As the below named inventor, I hereby declare that:		
This declaration \	This declaration  The attached application, or		
is directed to:	United States application or PCT international app filed on	olication number	
The above-identifie	ed application was made or authorized to be made by	/ me.	
I believe that I am t	the original inventor or an original joint inventor of	a claimed invention in the application.	
WHEREAS, Tencent America LLC (hereinafter referred to as "ASSIGNEE") having places of business at: 2747 Park Boulevard, Palo Alto, CA 94306, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;			
acknowledged, and said ASSIGNEE, the and in all foreign conther relevant Inter- interest in and to a	FORE, in consideration of the sum of FIVE DOLE d for other good and valuable consideration, I, by the the full and exclusive right to the said invention in the countries (including the right to claim priority under rnational Treaties and Arrangements from the afore- any and all Letters Patent which may be granted the in any and all foreign countries and in and to are renewals thereof.	hese presents do sell, assign and transfer unto he United States and its territorial possessions the terms of the International Convention and said application) and the entire right, title and herefor in the United States and its territorial	
any and all foreign assignee of my entr (his) successors an	ize and request the Patent Office Officials in the Unit of countries to issue any and all of said Letters Patetire right, title and interest in and to the same, for the did assigns, to the full end of the term for which said e would have been held by me had this Assignment as	ent, when granted, to said ASSIGNEE as the e sole use and behoof of said ASSIGNEE, its d Letters Patent may be granted, as fully and	
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.			
	wledge that any willful false statement made in this doment of not more than five (5) years, or both.	eclaration is punishable under 18 U.S.C. 1001	
LEGAL NAME OF	F INVENTOR	A /1.2 /2021	
Inventor: Wei W.	ANG	4/13/2021 Date:	
Signature:		_	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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Attorney Docket Number: 20US301 / 534395US

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	NEURAL NETWORK MODEL COMPRESSION WITH BLOCK PARTITIONING		
As the below name	ed inventor, I hereby declare that:		
This declaration [2]	The attached application, or		
is directed to: United States application or PCT international application number			
The above-identifi	ed application was made or authorized to be made	by me.	
I believe that I am	the original inventor or an original joint inventor o	f a claimed in	evention in the application.
(hereinafter referre	ncent America LLC ed to as "ASSIGNEE") having places of business a siring the entire right, title and interest in and to sale prefore in the United States and its territorial possess	d invention a	nd in and to any Letters Patent that
acknowledged, and said ASSIGNEE, t and in all foreign o other relevant Inte interest in and to	FORE, in consideration of the sum of FIVE DO d for other good and valuable consideration, I, by the full and exclusive right to the said invention in countries (including the right to claim priority undernational Treaties and Arrangements from the aforany and all Letters Patent which may be granted in any and all foreign countries and in and to enewals thereof.	these present the United S or the terms of resaid application therefor in the	ts do sell, assign and transfer unto tates and its territorial possessions of the International Convention and ation) and the entire right, title and the United States and its territorial
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.			
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.			
	wledge that any willful false statement made in this nment of not more than five (5) years, or both.	declaration is	s punishable under 18 U.S.C. 1001
LEGAL NAME O	FINVENTOR		
Inventor: Wei JI	ANG	Date: _	4/13/2021
Signature:			

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

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# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	NEURAL NETWORK MODEL COM PARTITIONING	1PRESSION WITH BLOCK	
As the below name	ed inventor, I hereby declare that:		
This declaration	The attached application, or		
is directed to:	is directed to: United States application or PCT international application number filed on		
The above-identifie	ed application was made or authorized to be n	nade by me.	
I believe that I am t	the original inventor or an original joint inver	ntor of a claimed invention in the application.	
WHEREAS, Tencent America LLC (hereinafter referred to as "ASSIGNEE") having places of business at: <u>2747 Park Boulevard</u> , Palo Alto, CA 94306, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;			
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.			
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.			
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.			
	vledge that any willful false statement made is ment of not more than five (5) years, or both.	n this declaration is punishable under 18 U.S.C. 1001	
LEGAL NAME OF	F INVENTOR		
Inventor: Shan L	IU	Date: 2021-04-13	
Signature: SA	an lin		

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 061075 FRAME: 0238

**RECORDED: 09/13/2022**