PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6659748

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:	17232069

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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: (703) 413-3000 Email: ttung@oblon.com OBLON, ET AL. **Correspondent Name:** Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	534395US
NAME OF SUBMITTER:	TARA TUNG
SIGNATURE:	/Tara Tung/
DATE SIGNED:	04/15/2021

Total Attachments: 3

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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	d inventor, I hereby declare that:	
This declaration \	The attached application, or	
is directed to:	United States application or PCT international application number filed on	
The above-identifie	ed application was made or authorized to be made by me.	
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.	
is desirous of acqui	cent America LLC d to as "ASSIGNEE") having places of business at: 2747 Park Boulevard, Palo Alto, CA 94306, ring the entire right, title and interest in and to said invention and in and to any Letters Patent that refore in the United States and its territorial possessions and in any and all foreign countries;	
acknowledged, and said ASSIGNEE, the and in all foreign cother relevant Inter- interest in and to a	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby for other good and valuable consideration, I, by these presents do sell, assign and transfer unto be full and exclusive right to the said invention in the United States and its territorial possessions countries (including the right to claim priority under the terms of the International Convention and mational Treaties and Arrangements from the aforesaid application) and the entire right, title and any and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, newals thereof.	
any and all foreign assignee of my ent (his) successors an	ze and request the Patent Office Officials in the United States and its territorial possessions and a countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the ire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its d assigns, to the full end of the term for which said Letters Patent may be granted, as fully and a 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.		
	reledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.	
LEGAL NAME OF		
Inventor: Wei W.	ANG 2/13/2021 Date:	
Signature:		

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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 COMP PARTITIONING	PRESSION WIT	TH BLOCK
As the below name	ed inventor, I hereby declare that:		
This declaration	The attached application, or		
is directed to:	United States application or PCT internation filed on		ber
The above-identifie	ed application was made or authorized to be ma	de by me.	
I believe that I am	the original inventor or an original joint inventor	or of a claimed inve	ention in the application.
(hereinafter referre	d to as "ASSIGNEE") having places of busines iring the entire right, title and interest in and to refore in the United States and its territorial pos-	said invention and	l in and to any Letters Patent that
acknowledged, and said ASSIGNEE, t and in all foreign o other relevant Inter interest in and to a	FORE, in consideration of the sum of FIVE 1 for other good and valuable consideration, I, the full and exclusive right to the said invention countries (including the right to claim priority unational Treaties and Arrangements from the any and all Letters Patent which may be grant any and all foreign countries and in and enewals thereof.	by these presents in the United Stander the terms of aforesaid applications ted therefor in the	do sell, assign and transfer unto ites and its territorial possessions the International Convention and on) and the entire right, title and a United States and its territorial
any and all foreign assignee of my ent (his) successors an	ize and request the Patent Office Officials in to a countries to issue any and all of said Letters ire right, title and interest in and to the same, and assigns, to the full end of the term for whice would have been held by me had this Assignment	s Patent, when gra for the sole use an h said Letters Pate	anted, to said ASSIGNEE as the d behoof of said ASSIGNEE, its ent 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.			
	vledge that any willful false statement made in ment of not more than five (5) years, or both.	this declaration is p	punishable under 18 U.S.C. 1001
LEGAL NAME O	F INVENTOR		
Inventor: Wei JIz	ANG	Date:	4/13/2021
Signature:	ast 1		

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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 COMPR PARTITIONING	ESSION WITH BLOCK
As the below name	d inventor, I hereby declare that:	
This declaration \	The attached application, or	
is directed to:	United States application or PCT international filed on	
The above-identifie	ed application was made or authorized to be made	by me.
I believe that I am t	he original inventor or an original joint inventor	of a claimed invention in the application.
is desirous of acqui	d to as "ASSIGNEE") having places of business	at: 2747 Park Boulevard, Palo Alto, CA 94306, id invention and in and to any Letters Patent that essions and in any and all foreign countries;
acknowledged, and said ASSIGNEE, the and in all foreign coother relevant Inter- interest in and to a	for other good and valuable consideration, I, by ne full and exclusive right to the said invention in ountries (including the right to claim priority und mational Treaties and Arrangements from the aformy and all Letters Patent which may be granted any and all foreign countries and in and to	OLLARS (\$5.00), the receipt whereof is hereby these presents do sell, assign and transfer unto in the United States and its territorial possessions der the terms of the International Convention and presaid application) and the entire right, title and it therefor in the United States and its territorial any and all divisions, reissues, continuations,
any and all foreign assignee of my enti (his) successors and	countries to issue any and all of said Letters F ire right, title and interest in and to the same, for	United States and its territorial possessions and Patent, when granted, to said ASSIGNEE as the the sole use and behoof of said ASSIGNEE, its said Letters Patent may be granted, as fully and nt 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.		
	rledge that any willful false statement made in this ment of not more than five (5) years, or both.	s declaration is punishable under 18 U.S.C. 1001
LEGAL NAME OF	FINVENTOR	
Inventor: Shan L	เบ	Date: 2021-04-13
Signature: Sha	a. Lin	

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

RECORDED: 04/15/2021