PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4956220

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BING GONG	04/24/2018
MIN LUO	04/23/2018
JIANCHEN ZHU	04/23/2018
LI HUANG	04/24/2018

RECEIVING PARTY DATA

Name:	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
Street Address:	35/F, TENCENT BUILDING, KEJIZHONGYI ROAD, MIDWEST DISTRICT OF HI-TECH PARK, NANSHAN DISTRICT
City:	SHENZHEN, GUANGDONG
State/Country:	CHINA
Postal Code:	518057

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15976542

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: patentdocket@oblon.com

Correspondent Name: OBLON, MCCLELLAND, MAIER & NEUSTADT, L.L.

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	511745US
NAME OF SUBMITTER:	VALERIE L. WATKINS
SIGNATURE:	/Valerie L. Watkins/
DATE SIGNED:	05/10/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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Attorney Docket Number: 16PCT445US - 511745US

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

litie of Invention	PROMOTION INFORMATION PUSHING METHOD AND APPARATUS
As the below named	l inventor, I hereby declare that:
This declaration [The attached application, or
is directed to: \mathbf{X}	United States application or PCT international application number
The above-identifie	d application was made or authorized to be made by me.
I believe that I am th	ne original inventor or an original joint inventor of a claimed invention in the application.
(hereinafter referred Midwest District of acquiring the entire	tent Technology (Shenzhen) Company Limited to as "ASSIGNEE") having places of business at: 35/F, Tencent Building, Kejizhongyi Road, f Hi-tech Park, Nanshan District, Shenzhen, Guangdong, 518057, P.R.China, is desirous of right, title and interest in and to said invention and in and to any Letters Patent that may be the United States and its territorial possessions and in any and all foreign countries;
acknowledged, and said ASSIGNEE, the and in all foreign co- other relevant Inter- interest in and to a	ORE, 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 the full and exclusive right to the said invention in the United States and its territorial possessions puntries (including the right to claim priority under the terms of the International Convention and national Treaties and Arrangements from the aforesaid application) and the entire right, title and my 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 enti- (his) successors and	ze and request the Patent Office Officials in the United States and its territorial possessions and countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the re right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its assigns, to the full end of the term for which said Letters Patent may be granted, as fully and would have been held by me had this Assignment and sale not been made.
respecting said inv continuation, substitutionall of said Letters I possible to aid said	that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me ention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said ted States and its territorial possessions and in any and all foreign countries.
I hereby acknowl by fine or imprisonn	edge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 nent of not more than five (5) years, or both.
LEGAL NAME OF	INVENTOR
Inventor: Bing GC	Date: 208, U.74
Signature: Bing f	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

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Fille of Invention

DECLARATION AS CERTASTEOR CERTIFICATION ESINGAS APPLICACION DATA SUCESTICATORES (AND ASSIGNMENT PORSINGLE ASSIGNED

PRODUCTION OF THE PRODUCT OF SHIPPING AND THE PRODUCT OF THE PRODU

As the below named inventor, I benefit declare that
The declaration 💸 The anached application, or
1500 6,542 May 10, 2018
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 classed inventors in the application
WHEREAS. Tencent Technology (Shrusher) Company United
and the second s
acquiring the authorizeds. After and interest in unditiously invention and in and to any Extern Patent that new b 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 FTVE DOLLARS (\$5.00), the receipt whereof is berefit
and ASSGNEE, and for other good and variable consideration. It by these presents to self-assert and transfer on
and in all foreign countries (including the right to claim provide under the critic of the International Convention at When reter and International Treation and Artisticensis from the observat application) and the countries of the a
morest in and to any and all Loters Patent which may be granted therefor in the Einsted States and in territoria
processions and an any and all foreign countries and in and to any and all divisions, researce, continuations substitutions and renewals thereof
I hardly authorize and request the Parent Office Officials in the United States and its contribut projection as
and and off foreign countries to reage any and of stand futbers forest, which provides to such a solid or to a Assigned of the color right state and material to and to the state. For the solid use and become such a Solid School
this successors and assigns, to the full end of the term for which said Letters Papers may be granted as fully an
entirely as the same would have been hold by the had this Assignment and sale not been made.
Further Tayler (but I will communicate to each ASSIGNEE or its discrepensations say two constructions requestion and members and results in any legal proceeding, sign all business pages, execute all discrepensations.
continuation, extending, removal and resource optical land, resource all recovery designment poper to class and an extending format page 10 pa
possible to aid user ASSIGNEE, its third successors and unique, to obtain and entires proper protection for sax
invention in the United States and its territorial possessions and in any and all foreign countries
Thereby acknowledge that any willful false statement made in this declaration is pointhable under 18 U.S.C. 100 by fine or improviment of not more than five (5) years, or both
LEGAL NAME OF INVENTOR
Disc 200 (A 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Signature Mrs. Luci

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Anomo Dacker Number: 1600144508 - 50174508

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 Investion	PROMOTION INFORMACION PUNI	ING METHOD AND		(21)
As the below name	dimension, I hereby declare that			
This declaration 👸	The apached aprocessor, or			
	Final States application of PCT internation files on May 10, 2018		5/97 6.5	42
The above identific	al application was made or sufficienced to be mo	ale by the		
I believe that I am I	and the compact inventor or an original local invent	a of a claimed invention	in the ap	pheaten
Million Dates Country Dates Countr	Heat Fee South Date Standards of the Assessment	Complete State 1 One and in and to an example and in any promine for the state 1 One and in any promine for the state 1 One and in any promine do not the state 1 One and in any promine do not the state 1 One and in any promine of the state 1 One and in any promine of the state 1 One and the state 1 One and the state 1 One and the state 1		
I here's authorized and all occupations of my and all occupations of my and their successive sections of their successive sections o	the and request the Parent Office Officials in a countries to come any and all of each Letter per right, the and represent a and or the same of assigns to the fall end of the term for which would have been lead by the half his Assign that I will communicate to said ASSIGNLY were not used to be a same of the same of t	s Patent, when grange, for the sole use and beauth said. Letters Patent remember and cale not been not at the first personality against all levelut pages at necessary as against the all rightful outles, and a letter and enforce a any and all foreign counts any and all foreign counts.	Topes p	Security so the security secur
	ones) of act more than five (5) years, or both			
Inventor <u>March</u> Ognature	Marken 240	Date:		94.3}

OBLON, MCCLELLAND, MAJER & NEISTADT, LLP.
ATTORNESS ATLAN

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Attorney Docket Number: 16PCT445US - 511745US

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	PROMOTION INFORMATION PUSHING METHOD AND APPARATUS
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 15/976,542 filed on
The above-identifie	d 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.
(hereinafter referred Midwest District of acquiring the entire	pent Technology (Shenzhen) Company Limited I to as "ASSIGNEE") having places of business at: 35/F, Tencent Building, Kejizhongyi Road, f Hi-tech Park, Nanshan District, Shenzhen, Guangdong, 518057, P.R.China is desirous of right, title and interest in and to said invention and in and to any Letters Patent that may be the United States and its territorial possessions and in any and all foreign countries;
acknowledged, and said ASSIGNEE, the and in all foreign co- other 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 national Treaties and Arrangements from the aforesaid application) and the entire right, title and may 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 enti (his) successors and	ze and request the Patent Office Officials in the United States and its territorial possessions and countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the re right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its I assigns, to the full end of the term for which said Letters Patent may be granted, as fully and would have been held by me had this Assignment and sale not been made.
respecting said inv continuation, substi- all of said Letters possible to aid said	that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me rention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, tute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said ted States and its territorial possessions and in any and all foreign countries.
	ledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 nent of not more than five (5) years, or both.
LEGAL NAME OF	
Inventor: Li HUA	NG Date: 2018. 4.24
Signature: L'HV	i WG

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET

ALEXANDRIA, VIRGINIA 22314

RECORDED: 05/10/2018