## 505837782 12/26/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
HANYING PENG	01/17/2019	
NENGJUN OUYANG	01/17/2019	

#### **RECEIVING PARTY DATA**

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City:	BEIJING
State/Country:	CHINA
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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16727309

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ATTORNEY DOCKET NUMBER:	TIPL 200048US01		
NAME OF SUBMITTER:	SCOTT A. MCCOLLISTER		
SIGNATURE:	/smc/		
DATE SIGNED:	12/26/2019		

### **Total Attachments: 3**

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PATENT 505837782 REEL: 051369 FRAME: 0351

#### ASSIGNMENT STATEMENT

As a below named inventor, I hereby declare that:

I believe I am the original joint inventor of a claimed invention in the application for which this declaration is being submitted and for which a patent is sought on the invention entitled:

"METHOD AND DEVICE FOR OBTAINING AMPLITUDE OF SOUND IN SOUND ZONE"

(hereinafter referred to as INVENTION), the application of which is attached hereto unless the following is checked

( ) filed on \_\_\_\_\_\_ as United States Application Number \_\_\_\_\_\_, or was filed on \_\_\_\_\_ as PCT International Application, No. \_\_\_\_\_.

The above-identified application claims the priority of Chinese Patent Application

The above-identified application claims the priority of Chinese Patent Application No. 201811628633.1, entitled "METHOD AND DEVICE FOR OBTAINING AMPLITUDE OF SOUND IN SOUND ZONE" (in Chinese "音区幅值获取方法、装置、电子设备及存储介质") filed on December 28, 2018,

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

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 authorize the firm of <u>Tsingyihua Intellectual Property LLC</u>, whose full post office address is <u>Room 301 Trade Building</u>, <u>Zhaolanyuan</u>, <u>Tsinghua University</u>, <u>Qinghuayuan</u>, <u>Haidian District</u>, <u>Beijing 100084</u>, <u>China</u>, or the agent(s) of record in the United States to insert above the serial number and filing date of said application when known.

WHEREAS, we, <u>Hanying Peng and Nengjun Ouyang</u> (hereinafter referred to as ASSIGNORS), all having a mailing address of <u>3/F Baidu Campus</u>, No. 10, Shangdi 10th Street, <u>Haidian District</u>, <u>Beijing 100085</u>, <u>China</u>, are the joint inventors of the INVENTION;

WHEREAS, <u>BAIDU ONLINE NETWORK TECHNOLOGY</u> (<u>BEIJING</u>) CO., <u>LTD.</u> (hereinafter referred to as ASSIGNEE), having a usual place of business at <u>3/F Baidu Campus</u>, No. 10, Shangdi 10th Street, Haidian District, Beijing 100085, China, is desirous of acquiring the entire right, title and interest in and to the INVENTION and in and to any letters patent that may be granted therefor in the United States;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said INVENTION, said application and any and all letters patent which may be granted for said INVENTION in the United States of America and its territorial possessions including any extensions or adjustments in term thereof, and in any and all divisions, reissues and continuations thereof, including the right to sue and collect damages for past and present infringement of said letters patent; said INVENTION, application and all letters patent on said INVENTION to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said INVENTION to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States letters patent on said INVENTION, for litigation regarding said letters patent, or for the purpose of protecting title to said INVENTION or letters patent therefor.

FURTHER, ASSIGNORS agree that ASSIGNORS will communicate to said ASSIGNEE or its representatives any facts known to us respecting said INVENTION, and testify in any legal proceeding, sign all lawful papers, execute all papers relating to a continuation, division, continuation-in-part, extension, non-provisional or substitute thereof, including any corresponding right to claim priority from the patent application in the United States and its

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US Assignment statement for US application claiming priority of Chinese Application No.: CN201811628633.1

territorial possessions and any reissue, re-examination or extension of said letters patent, execute all necessary assignment papers to cause any and all of said letters patents to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said INVENTION in the United States and its territorial possessions.

FURTHER,	ASSIGNORS	and ASSI	GNEE	hereby	authorize	the	firm
of, who	ose full post offic	e address is					
or the agent(s) of record in t	he United States	to correct er	rors in	this Assig	gnment, or	to inse	rt any
further identification or ot	her information	necessary o	or desir	able to 1	make this	Assign	ment
suitable for recordal in the U	Inited States Pate	ent and Trade	emark C	Office.			
Legal Name of Inventor: Ha	nying Peng						
Hanging Peny		20/9-/	-17				
Signature of Inventor	<del> </del>	Date	- (		<u></u>	•	
Signature of inventor		Date					
Legal Name of Inventor: Ne	ngjun Ouyang						
Lbusius Ouvana		7-19-1	,7				
Signature of Inventor		2019. 1. Date	<u>'</u>				<del></del>

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