

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6724421

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LEI ZHANG	02/07/2021
YONGJIAN LI	02/07/2021
WENBING ZHOU	02/07/2021
JINBO ZHENG	02/07/2021
ZHUYANG JIANG	02/07/2021
XIN QI	02/07/2021
FENGYUN LIAO	02/07/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SHENZHEN VOXTECH CO., LTD.
<b>Street Address:</b>	FLOORS 1-4, FACTORY BUILDING 26, SHANCHENG INDUSTRIAL PARK, SHIYAN STREET, BAO'AN DISTRICT
<b>City:</b>	SHENZHEN
<b>State/Country:</b>	CHINA
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17169604
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	19175283802
<b>Email:</b>	docketing@metis-ip.com
<b>Correspondent Name:</b>	YANGZHOU DU
<b>Address Line 1:</b>	PO BOX 423
<b>Address Line 4:</b>	MCLEAN, VIRGINIA 22101
<b>ATTORNEY DOCKET NUMBER:</b>	20608-0051US00
<b>NAME OF SUBMITTER:</b>	YANGZHOU DU
<b>SIGNATURE:</b>	/Yangzhou Du/
<b>DATE SIGNED:</b>	05/24/2021

**Total Attachments: 7**

source=Assignment-20608-0051US00#page1.tif

source=Assignment-20608-0051US00#page2.tif

source=Assignment-20608-0051US00#page3.tif

source=Assignment-20608-0051US00#page4.tif

source=Assignment-20608-0051US00-QI&LIAO#page1.tif

source=Assignment-20608-0051US00-QI&LIAO#page2.tif

source=Assignment-20608-0051US00-QI&LIAO#page3.tif

## ASSIGNMENT

WHEREAS WE, the below named Inventors (hereinafter referred to as Assignors) have made an invention entitled:

### A SPEAKER DEVICE

for which a continuation-in-part of International Application No. PCT/CN2019/102382 was filed August 24, 2019, claiming priority to Chinese Application No. 2019100099096 filed January 5, 2019. The present application is also a continuation-in-part of US Application No. 16/922,965 filed July 7, 2020, which is a continuation of International application No. PCT/CN2019/070545 filed January 5, 2019. The present application is also a continuation-in-part of US Application No. 17/078,276 filed October 23, 2020, which is a continuation of International application No. PCT/2019/070548 filed January 5, 2019; and

WHEREAS, SHENZHEN VOXTECH CO., LTD., a Chinese company whose address is Floors 1-4, Factory Building 26, Shancheng Industrial Park, Shiyan Street, Bao'an District, Shenzhen, Guangdong, 518108, P.R. China (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to all applications for United States Letters Patent on this invention and the Letters Patent to be issued thereon;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, and these applications, and all national phase applications, divisions and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority in the United States and any other country on the basis of the above applications, and all applications for Letters Patent which may hereafter be filed for this invention in the United States and any other country and all Letters Patent which may be granted on this invention in the United States and any other country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any other country whose duty is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all national phase, divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any other country, it being understood that any expense incident to the execution of such papers shall be borne by Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

Assignor

Name: ZHANG, Lei

Address: Floors 1-4, Factory Building 26, Shancheng,

Industrial Park, Shiyan Street, Bao'an District,

Shenzhen, Guangdong, 518108, P.R. China

By: ZHANG Lei

Date: 2021.2.7

Assignor

Name: LI, Yongjian

Address: Floors 1-4, Factory Building 26, Shancheng,

Industrial Park, Shiyan Street, Bao'an District,

Shenzhen, Guangdong, 518108, P.R. China

By: LI Yongjian

Date: 2021.2.7

Assignor

Name: ZHOU, Wenbing

Address: Floors 1-4, Factory Building 26, Shancheng,

Industrial Park, Shiyan Street, Bao'an District,

Shenzhen, Guangdong, 518108, P.R. China

By: Zhou Wenbing

Date: 2021.2.7

Assignor

Name: ZHENG, Jinbo

Address: Floors 1-4, Factory Building 26, Shancheng,

Industrial Park, Shiyan Street, Bao'an District,

Shenzhen, Guangdong, 518108, P.R. China

By: ZHENG, Jinbo

Date: 2021.2.7

Assignor

Name: JIANG, Zhuyang

Address: Floors 1-4, Factory Building 26, Shancheng,

Industrial Park, Shiyan Street, Bao'an District,

Shenzhen, Guangdong, 518108, P.R. China

By: JIANG, Zhuyang

Date: 2021.2.7

Witness

Name: Yin Lin Pan

Address: Floors 1-4, Factory Building 26, Shancheng,  
Industrial Park, Shiyan Street, Bao'an District,  
Shenzhen, Guangdong, 518108, P.R. China

By: Yin Lin Pan

Date: 2021.02.07

Witness

Name: Ma Xiaoying

Address: Floors 1-4, Factory Building 26, Shancheng,  
Industrial Park, Shiyan Street, Bao'an District,  
Shenzhen, Guangdong, 518108, P.R. China

By: Ma Xiaoying

Date: 2021.2.7

## ASSIGNMENT

WHEREAS WE, the below named inventors (hereinafter referred to as Assignors) have made an invention entitled:

### A SPEAKER DEVICE

for which a continuation-in-part of International Application No. PCT/CN2019/102382 was filed August 24, 2019, claiming priority to Chinese Application No. 2019100099096 filed January 5, 2019. The present application is also a continuation-in-part of US Application No. 16/922,965 filed July 7, 2020, which is a continuation of International application No. PCT/CN2019/070545 filed January 5, 2019. The present application is also a continuation-in-part of US Application No. 17/078,276 filed October 23, 2020, which is a continuation of International application No. PCT/2019/070548 filed January 5, 2019; and

WHEREAS, SHENZHEN VOXTECH CO., LTD., a Chinese company whose address is Floors 1-4, Factory Building 26, Shancheng Industrial Park, Shiyuan Street, Bao'an District, Shenzhen, Guangdong, 518108, P.R. China (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to all applications for United States Letters Patent on this invention and the Letters Patent to be issued thereon;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, and these applications, and all national phase applications, divisions and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority in the United States and any other country on the basis of the above applications, and all applications for Letters Patent which may hereafter be filed for this invention in the United States and any other country and all Letters Patent which may be granted on this invention in the United States and any other country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any other country whose duty is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all national phase, divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any other country, it being understood that any expense incident to the execution of such papers shall be borne by Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

Assignor

Name: QI, Xin

Address: Floors 1-4, Factory Building 26, Shancheng,

Industrial Park, Shiyan Street, Bao'an District,

Shenzhen, Guangdong, 518108, P.R. China

By: QI, Xin

Date: 02, 07/2021

Assignor

Name: LIAO, Fengyun

Address: Floors 1-4, Factory Building 26, Shancheng,

Industrial Park, Shiyan Street, Bao'an District,

Shenzhen, Guangdong, 518108, P.R. China

By: LIAO, Fengyun

Date: 2021.02.07



Witness

Name: Yinlin Pan

Address: Floors 1-4, Factory Building 26, Shancheng,

Industrial Park, Shiyan Street, Bao'an District,

Shenzhen, Guangdong, 518108, P.R. China

By: Yinlin Pan

Date: 2021.02.07

Witness

Name: Ma Xiaoying

Address: Floors 1-4, Factory Building 26, Shancheng,

Industrial Park, Shiyan Street, Bao'an District,

Shenzhen, Guangdong, 518108, P.R. China

By: Ma Xiaoying

Date: 2021.2.7