505171418 11/01/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5218186

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MEI FUBING	06/13/2018
WU HAIQUAN	06/13/2018
ZHOU SHIYONG	06/13/2018
YOSHINARI OKAMOTO	06/13/2018
PENG JIUGAO	06/13/2018
SHI RUIWEN	06/13/2018

RECEIVING PARTY DATA

Name:	SHENZHEN GRANDSUN ELECTRONIC CO., LTD.
Street Address:	EAST ZONE, GAOQIAO INDUSTRIAL ESTATE
Internal Address:	PINGDI, LONGGANG DISTRICT
City:	SHENZHEN, GUANGDONG
State/Country:	CHINA
Postal Code:	518117

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29659509

CORRESPONDENCE DATA

Fax Number: (972)731-2289

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: 972-731-2288

Email: crreport@dfw.conleyrose.com

Correspondent Name: GRANT RODOLPH

Address Line 1: 5601 GRANITE PARKWAY

Address Line 2: SUITE 500

Address Line 4: PLANO, TEXAS 75024

ATTORNEY DOCKET NUMBER:	4643-01500 (US185675-3)
NAME OF SUBMITTER:	GRANT RODOLPH
SIGNATURE:	/Grant Rodolph/
DATE SIGNED:	11/01/2018

PATENT 505171418 REEL: 047386 FRAME: 0614

Total Attachments: 3

source=US185675-3_2018-11-01_Assignment#page1.tif source=US185675-3_2018-11-01_Assignment#page2.tif source=US185675-3_2018-11-01_Assignment#page3.tif

> PATENT REEL: 047386 FRAME: 0615

Attorney Docket No.: 4643-01500 (US185675-3)

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, the undersigned, ("Inventor(s)") who has/have created a certain invention for which a U.S. Patent Application has been executed concurrently herewith and/or filed on August 9, 2018 and assigned Application Serial No. 29/659,509, and is entitled

headphone

hereby sell, assign and transfer to

SHENZHEN GRANDSUN ELECTRONIC CO., LTD., with the address of East Zone Gaoqian Industrial Estate, Pingdi, Longgang District, Shenzhen, Guangdang 518117 China

its successors, assigns, nominees or other legal representatives, the full, exclusive, entire worldwide rights, title and interest in, to, and under said invention as described and claimed in said application, including any provisional application(s) from which it claims priority, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, nominees, or other legal representatives, to the end of the term or terms for which said Letters Patent are or may be granted, reissued, or extended, as fully and entirely as the same would have been held and enjoyed by Inventor(s) if this assignment and sale had not been made; all of the entire rights, title and interest in and to said invention and said application, and all original and reissued patents granted for said invention, and all divisions, reissues, continuations-in-part, and continuations of said application, including the subject matter of any and all claims which may be obtained in every patent, and the right, where such right can be legally exercised, in Assignee's own name to apply for and obtain patents in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention and the Patent Cooperation Treaty as fully and entirely as Inventor(s) could have done if the foreign application had been filed in the names of the Inventor(s), and the entire interest in any Letters Patent which may be granted on any such application in such foreign countries, and Inventor(s) authorize(s) and request(s) the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty is to issue patents on applications as aforesaid, to issue the said Letters Patent to Assignee, its successors, assigns, nominees, or other legal representatives, as Assignee and owner of the said entire rights, and Inventor(s) covenant(s) that Inventor(s) has/have the full right to convey the said entire interest herein assigned and that Inventor(s) has/have not executed and will not execute any agreement in conflict herewith, and Inventor(s) will communicate to Assignee, its successors, assigns, nominees, or other legal representatives all facts known to Inventor(s) respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute and deliver all divisional, continuing, and reissue applications, make all rightful eaths or declarations, and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when Assignee, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, Inventor(s) will, upon request, sign and deliver all lawful papers requisite for the filing of such disclaimer; and

> PATENT REEL: 047386 FRAME: 0616

Inventor(s) further covenant(s) and agree(s) that Inventor(s) will, at any time upon request, do everything possible to aid Assignee, its successors, assigns, nominees, or other legal representatives, either in the name of Inventor(s) or Assignee, to apply for, obtain, and enforce proper patent protection for said invention in all countries, according to the International Convention and the Patent Cooperation Treaty, and all the laws and treaties in force, all without further consideration but at the expense of Assignee, its successors, assigns, nominees, or other legal representatives.

LEGAL NAME OF INVENTOR

Inventor's Name ⇒ Inventor:

Investor's Signature Signature:

laventor's Neme ⇔	lovestor;	Mei Fubing	Date:		13,2018
Inventor's Signature	Signature:	<u>rejuly</u>			
	LEGAL N	ame of joint inventor, if any			
lavantar's Hame ⇔	Inventor	Wu Haiquan	Date:	June	13,2018
Inventor's Signature	Signature:	Wiltergran			
	LEGAL NA	AME OF JOINT INVENTOR, IF AMY			
litvositor's Name ⇔	Inventor	Zhou Shiyong	Date:		13,2018
Investor's Signature	Signature:	Zhou shiyong			
	LEGAL NA	WE OF JOINT INVENTOR, IF ANY	1994 1991 1994 1995.		

Yoshinari Okamoto

Yashi navi Okamoto

Date: June 13,2018

Inventor(s) further covenant(s) and agree(s) that Inventor(s) will, at any time upon request, do everything possible to aid Assignee, its successors, assigns, nominees, or other legal representatives, either in the name of Inventor(s) or Assignee, to apply for, obtain, and enforce proper patent protection for said invention in all countries, according to the International Convention and the Patent Cooperation Treaty, and all the laws and treaties in force, all without further consideration but at the expense of Assignee, its successors, assigns, nominees, or other legal representatives.

LEGAL NAME OF INVENTOR

Inventor's Hama □	' Inventor:	Peng Jiugao	Date	June 13,2018
lavadir's Liganian	Signature:	Le-Siiu Jan		
	LEGAL NA	ime of joint inventor, if any		*
lovestor's Name ⇒	inventor:	Shi Ruiwen	Date:	June 13,2018
Inventor's Signature	Signature:	Jinhin WM		
	LEGAL NA	ME OF JOINT INVENTOR, IF ANY		
Investor's None ∽	Inventor.		Date:	
lavemar's Signature	Signature:	**************************************	************	
	LEGAL NA	ME OF JOINT INVENTOR, IF ANY		
favestor's Name 🗢	Inventor:		Date:	
Inventor's Signature	Signature:			