506035908 04/28/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HAIQUAN WU	03/10/2020
XIAOBAO LEI	03/10/2020
WEILI CHEN	03/10/2020

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29732938

CORRESPONDENCE DATA

Fax Number: (844)670-6009

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: 248-433-7200

Email: khopf@dickinson-wright.com
Correspondent Name: DICKINSON WRIGHT PLLC
Address Line 1: 2600 WEST BIG BEAVER ROAD

Address Line 2: SUITE 300

Address Line 4: TROY, MICHIGAN 48084-3312

ATTORNEY DOCKET NUMBER:	88811-67/US200930-3
NAME OF SUBMITTER:	NAN JIANG
SIGNATURE:	/NAN JIANG/
DATE SIGNED:	04/28/2020

Total Attachments: 2

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PATENT 506035908 REEL: 052519 FRAME: 0230

Attorney Docket No.:

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 and assigned Application Serial No.

, and is entitled

Voice input/output device

hereby sell, assign and transfer to

SHENZHEN GRANDSUN ELECTRONIC CO., LTD. with address of East Zone, Gaoqiao Industrial Estate, Pingdi, Longgang, Shenzhen, Guangdong 518117, CN

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 oaths 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

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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 4	hiventor:	WU, Haiquan	Dete:	March	10,	2020
Inventor's Signature	Signature	Wh. Heipun				*********
	LEGAL NA	SME OF JOINT INVENTOR, IF ANY				
haveutor's Name	Inventor	LEI, Xiaobao	Date:	March	10,	2020
Inventor's Signature	Signature:	LEI, Xiaobao	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
	LEGAL NA	NE OF JOINT INVENTOR, IF ANY				
: toventox's Name — ❤	Inventor:	CHEN, Weili	Date:	March	10,	2020
Inventor's Signature	Signature:	- Chen Whi Li		***************************************		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	LEGAL NA	ME OF JOINT INVENTOR, IF ANY				
Inventor's Name →	Inventor:		Date:	. Sessionen en	,,,,,,,,,,,	······
Iuventor's Signature	Signature:	***************************************		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		

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