PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5534963

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
CHANGBAO ZHU	05/13/2019

RECEIVING PARTY DATA

Name:	NANJING HORIZON ROBOTICS TECHNOLOGY CO., LTD.	
Street Address:	20TH FLOOR, BUILDING A, XINGZHI SCIENCE AND TECHNOLOGY PARK,	
Internal Address:	XINGZHI RD., NANJING ECONOMICS & TECHNOLOGICAL DEVELOPMENT ZONE, JIANGSU	
City:	NANJING	
State/Country:	CHINA	
Postal Code:	210046	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16411618

CORRESPONDENCE DATA

Fax Number: (312)464-3111

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: 3124643100

Email:chpatent@loeb.comCorrespondent Name:LOEB & LOEB LLPAddress Line 1:321 N. CLARK STREET

Address Line 2: SUITE 2300

Address Line 4: CHICAGO, ILLINOIS 60654

ATTORNEY DOCKET NUMBER:	230545-30009	
NAME OF SUBMITTER:	ANDREW R. SMITH	
SIGNATURE:	/Andrew R. Smith/	
DATE SIGNED:	05/21/2019	

Total Attachments: 2

source=SPCH-24West19052115410#page1.tif source=SPCH-24West19052115410#page2.tif

PATENT 505488159 REEL: 049251 FRAME: 0940

Combined Assignment And Declaration (Under 37 C.F.R. § 1.63) For Patent Application

I am a named ir	ventor and declare that:			
I believe that I	am an original inventor or an original joint inventor of a claimed invention in the			
application entitled:				
Insert Title:	METHOD AND APPARATUS FOR REDUCING NOISE OF MIXED SIGNAL			
which is being t	iled herewith (or if the following is checked)			
N Clark St, Suit (Application Se	I with this Declaration. I authorize and request my attorneys, Loeb & Loeb LLP of 321 e 2300; Chicago, IL, 60654-4746, to insert here in parentheses rial No.: 16/411,618, filed: May 14, 2019 _) the filing date and application number on when known.			
(if checked)	and was amended on			
The above-iden	tified application was made or authorized to be made by me.			
	lvised of the duty to review and understand the contents of the above-identified uding the claims, as amended by any amendment specifically referred to in the oath or			
	an advised of the duty to disclose to the United States Patent and Trademark Office allown to be material to patentability as defined in 37 C.F.R. § 1.56.			
•	vledge that any willful false statement made in this declaration is punishable under 18 by fine or imprisonment of not more than five (5) years, or both.			

ASSIGNMENT

WHEREAS, the undersigned inventor ("ASSIGNOR") is an original inventor of the subject matter described in the above-identified application ("INVENTION"); and

PATENT REEL: 049251 FRAME: 0941 WHEREAS, Nanjing Horizon Robotics Technology Co., Ltd., a Chinese corporation, with a principal place of business at 20th Floor, Building A. Xingzhi Science and Technology Park, Xingzhi Rd., Nanjing Economics & Technological Development Zonc, Nanjing, Jiangsu, China, 210046 ("ASSIGNEE"), is desirous of acquiring the entire right, title, and interest in, to, and under the INVENTION and any United States or foreign patent rights to be filed or obtained for that INVENTION.

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN:

For good and valuable consideration, the receipt and sufficiency of which are acknowledged. ASSIGNOR sells, assigns and transfers to ASSIGNEE, the full and exclusive right, title, and interest in, to, and under the INVENTION, and any patent applications filed for the INVENTION in the United States, whether provisional, non-provisional, or any other type (collectively referred to as "APPLICATIONS"), and all Letters Patents of the United States to be obtained for the INVENTION based on any of the APPLICATIONS or any non-provisional, continuation, continuation-in-part, division, renewal, substitute or reissue thereof for the full term of terms for which the same may be granted.

ASSIGNOR also assigns all of their rights, title and interest in, to, and under the INVENTION and related intellectual property rights in all foreign countries, including all patent applications which may evolve from the INVENTION and those rights and all issued patents, certificates or other similar rights obtained for the INVENTION and those rights, including the right to claim International Convention priority.

ASSIGNOR covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants that ASSIGNEE will, upon ASSIGNOR'S request, be provided promptly with all pertinent facts and documents relating to the APPLICATIONS, the INVENTION and any such related Letters Patent as may be (or later become) known and accessible to ASSIGNOR, and ASSIGNOR will testify as to the same in any Patent Office proceeding or litigation related to the INVENTION and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for obtain, maintain and enforce the APPLICATIONS, the INVENTION and the Letters Patent which may be necessary or desirable to carry out the purposes of this Assignment.

Legal Name of Inventor	Changbao Zhu	8	
Inventor's Signature	Changbow 2	2hu """2019	. إ. رع