504617684 10/30/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHIBING ZHANG	10/26/2017
GANG CHEN	10/26/2017

RECEIVING PARTY DATA

Name:	GOERTEK, INC.
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Internal Address:	HI-TECH INDUSTRY DISTRICT WEIFANG CITY
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15570542

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ATTORNEY DOCKET NUMBER:	064951/505932
NAME OF SUBMITTER:	MICHAEL M. MCCRAW
SIGNATURE:	/Michael M. McCraw/
DATE SIGNED:	10/30/2017

Total Attachments: 3

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PATENT 504617684 REEL: 043982 FRAME: 0320

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

Goertek Inc 268 Dongfang Road Hi-Tech Industry District Weifang City Shandong 261031 China

its successors and assigns, the entire right, fittle and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in "SPEAKER MODULE"

as set forth in this United States Patent Application

executed concurrently herewith
executed on
Application No; filed
Application claims priority from International Application No. PCT/CN2015/097316.
filed December 14, 2015, which claims priority from Chinese Application
201510221328.0 filed May 4, 2015, all applications listed above being hereinafter
referred to as the "application(s)";

(We hereby authorize and request the Assignee and its attorney (Alston & Bird LLP) to insert above the application number and filing date of said application when known.)

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and

> PATENT REEL: 043982 FRAME: 0321

particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

This Assignment is deemed to be effective at least as early as the earliest priority date.

	Hailman ZHRAG
Date	Zhibing ZHANG Zhibing ZHANG
First Witness	Date
Printed Name of First Witness	
Second Witness	Date
Printed Name of Second Witnes	S

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

This Assignment is deemed to be effective at least as early as the earliest priority date.

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Date	Gang CHEN Gang CHEN	
First Witness	Date	.4.2600000000000000000000000000000000000
Printed Name of First Witness	· ·	
Second Witness	Date	
Printed Name of Second Witness		

Attorney Docket No. 064951/BF150092US

.J.