# 503263957 04/14/2015

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY DATA					
	Name	Execution Date			
HONG KOOK KIM		04/09/2015			
CHAN JUN CHUN		04/09/2015			

## **RECEIVING PARTY DATA**

Name:	GWANGJU INSTITUTE OF SCIENCE AND TECHNOLOGY
Street Address:	123 CHEOMDAN-GWAGIRO, ORYONG-DONG
City:	BUK-GU, GWANGJU
State/Country:	KOREA, REPUBLIC OF
Postal Code:	500-712

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14435720

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NAME OF SUBMITTER:		HEIDI EISENHUT		
SIGNATURE:		/heidi eisenhut/		
DATE SIGNED:		04/14/2015		
Total Attachments: 2				
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#### ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

KIM, Hong Kook a citizen of the Republic of Korea, having an address at School of Information and Communications, Gwangju Institute of Science and Technology, 123 Cheomdan-gwagiro, Oryong-dong, Buk-gu, Gwangju 500-712, Republic of Korea;

CHUN, Chan Jun a citizen of Republic of Korea, having an address School of Information and Mechatronics, Gwangju Institute of Science and Technology, 123 Cheomdangwagiro, Oryong-dong, Buk-gu, Gwangju 500-712, Republic of Korea;

have invented certain new and useful improvements disclosed in United States Patent Application No. 14/435,720, filed 04/14/2015, hereby sell, assign, and transfer to:

### GWANGJU INSTITUTE OF SCIENCE AND TECHNOLOGY

a company in Republic of Korea, having an address at 123 Cheomdan-gwagiro, Oryong-dong, Buk-gu, Gwangju 500-712, Republic of Korea (collectively hereinafter called "the Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

#### DEVICE AND METHOD FOR PLAYING SOUND

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries (including Korean Patent Application 10-2012-0116285 filed October 18, 2012, and PCT Application PCT/KR2013/008909 filed October 4,

Page 1 of 2

PATENT REEL: 035408 FRAME: 0837

2013) of any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States and/or Patent Cooperation Treaty (PCT) application; and in all rights of priority under the International Convention for the Protection of Industrial Property for every country in the Union; agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been nor will be made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

#### Each Inventor: Please Sign and Date Below:

Date: April 9,2015

Date:\_\_\_\_April 9,2015

Signed: My UK LC

Signed: CHUN, Chan Jun

Date:

Signed:

Page 2 of 2