

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Byeong Ho CHOI	03/31/2011
Je Woo KIM	03/31/2011
Charles Hyok SONG	03/31/2011
Choong Sang CHO	03/31/2011
<b>RECEIVING PARTY DATA</b>	
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<b>City:</b>	Seongnam-si, Gyeonggi-do
<b>State/Country:</b>	REPUBLIC OF KOREA
<b>Postal Code:</b>	463-817
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13078586
<b>CORRESPONDENCE DATA</b>	
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<b>Total Attachments: 1</b> source=Q124010-ASSIGNMENT#page1.tif	

OP \$40.00 13078586

## Assignment

Whereas, I/We, (1) CHOI, Byeong Ho of 103-1306 DaejooHansin Apt.,Jukjeon 1-dong, Suji-gu, Yongin-si,Gyeonggi-do, Republic of Korea (2) KIM, Je Woo of 320-603 Sangnokmaeul Woosung Apt.,Jeongja-dong, Bundang-gu, Seongnam-si,Gyeonggi-do, Republic of Korea (3) SONG, Charles Hyok of 101-605, Ssangdong-ri, DonggwangMorningSky Apt.,Chowol-eup, Gwangju-si,Gyeonggi-do, Republic of Korea (4) CHO, Choong Sang of 205-902, Mokryeon Maeul Hansin Apt.,Yatap-dong Bundang-gu, Seongnam-si,Gyeonggi-do, Republic of Korea hereinafter called assignor(s), have invented certain improvements in **APPARATUS FOR PLAYING AND PRODUCING REALISTIC OBJECT AUDIO** and

executed an application for Letters Patent of the United States of America therefore on March 31, 2011 ; and


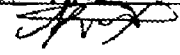


Whereas, Korea Electronics Technology Institute  
68, Yatap-dong, Bundang-gu, Seongnam-si,  
Gyeonggi-do, 463-817, Republic of Korea

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 13/078,586 and Confirmation number 7832, filed April 1, 2011) the application number and filing date of said application when known.

Date:	<u>31. MAR. 2011</u>	<u>CHOI, Byeong Ho</u>
		s/
	<u>31 MAR 2011</u>	<u>KIM, Je Woo</u>
		s/
	<u>31. MAR. 2011</u>	<u>SONG, Charles Hyok</u>
		s/
	<u>31. MAR. 2011</u>	<u>CHO, Choong Sang</u>
		s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)