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# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
JEA YOUNG SHIN	12/05/2013
SOO HYOUNG LEE	12/05/2013

#### RECEIVING PARTY DATA

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### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14125400

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NAME OF SUBMITTER:	JAEGYOO JANG
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Date:	12/11/2013

#### Total Attachments: 2

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> PATENT REEL: 031759 FRAME: 0089

JF \$40.00 14125400

## ASSIGNMENT

WHEREAS WE, Jea Young SHIN of 1003-ho, 307-dong, Jugong3danji, 8, Geumhwa-ro 11beon-gil, Giheung-gu, Yongin-si, Gyeonggi-do, 446-762, Republic of Korea; and Soo Hyoung LEE of 404-ho, 224-dong, Hyundai I-park, Sibumhanbit-maeul, 42, Dongtanjiseong-ro, Hwaseong-si, Gyeonggi-do, 445-725, Republic of Korea; (hereinafter collectively referred to as the "ASSIGNORS"), have invented certain new and useful improvements in:

#### MODULATION APPARATUS FOR CLASS D SWITCHING AMPLIFIER

(hereinafter referred to as the "INVENTION") which claims priority to Korean Application No. 10-2011-0077870 filed on August 4, 2011; and for which we are about to file an application for a United States Patent (hereinafter collectively referred to as the "APPLICATIONS");

AND WHEREAS, CESIGN CO., LTD. (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the laws of the Country of Republic of Korea, having a place of business at 6th Fl., Bomyoung-plaza, 32, Seongnam-daero, Seongnam-si, Gyeonggi-do, 463-870, Republic of Korea, is desirous of acquiring an interest in any and all countries, in and to the INVENTION, the APPLICATIONS, and any and all Patents to be obtained therefore;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, we, the ASSIGNORS, have assigned and transferred, and hereby assign and transfer unto ASSIGNEE, the entire right, title and interest in and to the INVENTION, the APPLICATIONS, and any and all Patents that may be issued therefrom, in any and all countries, including any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to ASSIGNEE; and we do hereby agree that we will execute all papers necessary in connection with any and all patent applications when called upon to do so by ASSIGNEE, its successors or assigns, and that we will, at the cost and expense of ASSIGNEE, fully assist and cooperate in all matters in connection with any and all patent applications and Patents issuing thereon.

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The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the APPLICATIONS or any Patents issuing thereon.

Date: December 5 <sup>th</sup> , 2013		L.S
	Jea Young SHIN	
Date: December 5 <sup>th</sup> , 2013		L.S
	Soo Hyoung LEE	