PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUCKCHEL YANG	11/13/2014
YUNJUNG YI	11/13/2014
JONGHYUN PARK	11/13/2014
JOONKUI AHN	11/13/2014

RECEIVING PARTY DATA

Name:	LG ELECTRONICS INC.
Street Address:	20 YEOUIDO-DONG, YEONGDEUNGPO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	150-721

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14406713	

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NAME OF SUBMITTER:	HARRY S. LEE
SIGNATURE:	/Harry S. Lee/
DATE SIGNED:	12/09/2014

Total Attachments: 2

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> **PATENT** REEL: 034443 FRAME: 0015 503093142

Attorney Docket No.

ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)

(1) YANG, Suckchel; YI, Yunjung; PARK, Jonghyun; and AHN, Joonkui

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

- (9)Insert name of Assignee
- (10) Insert state of Incorporation of Assign ee
- (11) Insert address of Assignee
- (12) Insert identification of Invention, such as Title, Case Nurnber or Foreign Application Number
- (13) Insert Date of Signing of Application

LG ELECTRONICS INC. (9)

(10) Republic of Korea

- (11) 20 Yeouido-dong, Yeongdeungpo-gu, Seoul 150-721 Korea (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as
- (12) METHOD AND APPARATUS FOR TRANSCEIVING CONTROL SIGNAL

for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.

(13)

- The undersigned agree(s) to execute all papers necessary in connection with any original, reissue. divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patients of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed any agreement in conflict herewith.

The undersigned hereby appoints the Attorneys associated with Customer No. 035884 the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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KBK Ref.: OPP-TZ-2013-0274-US-00

1) Date: 20(4.11.13 Signature of Inventor

2) Date: <u>1014.11.13</u> Signature of Inventor

3) Date: 2014.11.13. Signature of Inventor

4) Date: 2c14. (1, 13 Signature of Inventor

RECORDED: 12/09/2014