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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
HYOUNG GON LEE	07/19/2010
IN HWAN CHOI	07/19/2010
KOOK YEON KWAK	07/21/2010
BYOUNG GILL KIM	07/19/2010
WON GYU SONG	07/19/2010
SUNG RYONG HONG	07/19/2010
JONG MOON KIM	07/19/2010
JAE HYUNG KIM	07/19/2010
JIN WOO KIM	07/19/2010

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:	14590728

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 2080-3572C1C1R1C1 HARRY S. LEE NAME OF SUBMITTER:

PAIENI REEL: 034647 FRAME: 0522 503125181

SIGNATURE:	/Harry S. Lee/	
DATE SIGNED:	01/06/2015	
Total Attachments: 2		
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source=10 2080-3572C1C1R1C1 Parent-Assignment#page2.tif		

PATENT REEL: 034647 FRAME: 0523

ASSIGNMENT

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

- (1) Hyoung Gon LEE
- (6) Sung Ryong HONG
- (2) In Hwan CHOI
- (7) Jong Moon KIM
- (3) Kook Yeon KWAK
- (8) Jae Hyung KIM
- (4) Byoung Gill KIM
- (9) Jin Woo KIM
- (5) Won Gyu SONG
- (10)

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
- (9) LG ELECTRONICS INC.
- (10) Insert state of Incorporation of Assignee
- (10) Korea
- (11) Insert address of Assignee
- (11) 20, Yoido-dong, Youngdungpo-gu, Seoul, 150-010, Korea

(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as

- (12) Insert identification of Invention, such as Title, Case Number or Foreign Application Number
- (12) DTV TRANSMITTING SYSTEM AND RECEIVING SYSTEM AND METHOD OF PROCESSING BROADCAST DATA

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) Insert Date of Signing of Application
- (13)
- 1) 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.
- 2) 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.
- 3) 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.
- 4) 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.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents 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.

Attorney Docket No. 2080-3572

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,

1	Date: Jul. 19, 2010	Signature of Inventor 0/952
V	Date: Jul. 19, 2010	Signature of Inventor <u>Fueler</u>
3	Date: <u>Jul 21, 20/0</u>	Signature of Inventor <u>XWARXOVR</u>
	Date: Jul. 19, 2016	Signature of Inventor 22
ζ-	Date: Jul. 19, 2010	Signature of Inventor 2000
6	Date: JUL. 19. 20/0	Signature of Inventor + 14
	Date: Jul. 19, 2010	Signature of Inventor
	Date: T. 19, 2010	Signature of Inventor (Sue)
9		Signature of Inventor 1/01-7



Attorney Docket No. 2080-3572

RECORDED: 01/06/2015