## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Jae Hyung Song	08/14/2008
In Hwan Choi	08/27/2008
Ho Taek Hong	08/14/2008
Kook Yeon Kwak	08/18/2008
Byoung Gill Kim	08/26/2008
Jong Yeul Suh	08/14/2008
Jin Pil Kim	08/14/2008
Won Gyu Song	08/26/2008
Chul Soo Lee	08/18/2008
Jin Woo Kim	08/26/2008
Hyoung Gon Lee	08/28/2008
Joon Hui Lee	08/14/2008

#### **RECEIVING PARTY DATA**

Name:	LG ELECTRONICS INC.
Street Address:	20, YOIDO-DONG, YOUNGDUNGPO-GU
City:	SEOUL
State/Country:	REPUBLIC OF KOREA
Postal Code:	150-010

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12976963

### CORRESPONDENCE DATA

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PATENT REEL: 025550 FRAME: 0619 10.00 12976963

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NAME OF SUBMITTER: Harry S. Lee

Total Attachments: 2

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PATENT REEL: 025550 FRAME: 0620

#### **ASSIGNMENT**

(1-12)Insert Name(s) of Inventor(s)

- (1) JAE HYUNG SONG
  (2) IN HWAN CHOI
  (3) HO TAEK HONG
  (4) KOOK YEON KWAK
  (5) BYOUNG GILL KIM
  (7) JIN PIL KIM
  (8) WON GYU SONG
  (9) CHUL SOO LEE
  (10) JIN WOO KIM
  (11) HYOUNG GON LEE
- (6) JONG YEUL SUH (12) JOON HUI LEE

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

- (13) Insert name of Assignee
- (13) LG ELECTRONICS INC.
- (14) Insert state of Incorporation of Assignee
- (14) Korea
- (15) Insert address of Assignee
- (15) 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 (16) DIGITAL BROADCAST SYSTEM AND DATA PROCESSING

(16) Insert identification of Invention, such as Title, Case Number or Foreign Application Number (16) DIGITAL BROADCAS (SYSTEM AND DATA PROCESSING METHOD (Application No. 12/146,938)

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.

(17) Insert Date of Signing of Application (17)

- 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 seld application or any division or divisions or continuing applications thereof to the seld 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 heraby appoints the Attorneys associated with Customer No. 035884 the power to kneed on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United Status Patent and Trademark Office for recordation of this document.

1	Deta: 14 Aug. 2008	Signature of Inventor
<b>3</b>	Date: Aug 27. 208	Signature of Inventor Tuolicu
3	Date: 14 Aug 2008	Signature of Inventor Al floor
4	Date: 18 Aug 2008	Signeture of Inventor North Touck of
7	Date: 144 26 20-8	Signature of inventor 4
L	Date: Aug 14, 2008	Signature of inventor 4393
η	Date: 14 A46.>08	Signature of inventor
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4	Date: Hay Jost	Signature of inventor of harf.
	2 2 2 2 2	all the second s
11	Date: Aug 28,2008	Signature of Inventor 0/202
12.	Date: Aug 14 2018	Signature of Invantor of Mw
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