

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																										
NATURE OF CONVEYANCE:	ASSIGNMENT																										
CONVEYING PARTY DATA																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>Jae Hyung Song</td><td>08/14/2008</td></tr> <tr><td>In Hwan Choi</td><td>08/27/2008</td></tr> <tr><td>Ho Taek Hong</td><td>08/14/2008</td></tr> <tr><td>Kook Yeon Kwak</td><td>08/18/2008</td></tr> <tr><td>Byoung Gill Kim</td><td>08/26/2008</td></tr> <tr><td>Jong Yeul Suh</td><td>08/14/2008</td></tr> <tr><td>Jin Pil Kim</td><td>08/14/2008</td></tr> <tr><td>Won Gyu Song</td><td>08/26/2008</td></tr> <tr><td>Chul Soo Lee</td><td>08/18/2008</td></tr> <tr><td>Jin Woo Kim</td><td>08/26/2008</td></tr> <tr><td>Hyoung Gon Lee</td><td>08/28/2008</td></tr> <tr><td>Joon Hui Lee</td><td>08/14/2008</td></tr> </tbody> </table>		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
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RECEIVING PARTY DATA																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>LG Electronics Inc.</td> </tr> <tr> <td>Street Address:</td> <td>20, Yoido-Dong, Youngdungpo-Gu</td> </tr> <tr> <td>City:</td> <td>Seoul, 150-010</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> </table>		Name:	LG Electronics Inc.	Street Address:	20, Yoido-Dong, Youngdungpo-Gu	City:	Seoul, 150-010	State/Country:	REPUBLIC OF KOREA																		
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PROPERTY NUMBERS Total: 1																											
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CORRESPONDENCE DATA																											
<p>Fax Number: (213)623-2211</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 213/623-2221</p> <p>Email: patent@lhlaw.com</p> <p>Correspondent Name: Lee, Hong, Degerman, Kang & Waimey</p>																											

CH \$40.00 12146319

500669204

PATENT
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Address Line 4:	Los Angeles, CALIFORNIA 90017

ATTORNEY DOCKET NUMBER:	2080-3610
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NAME OF SUBMITTER:	Harry S. Lee
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Total Attachments: 3 source=Assignment-2080-3610#page1.tif source=Assignment-2080-3610#page2.tif source=Assignment-2080-3610#page3.tif

RECORDATION FORM COVER LETTER
PATENTS ONLY

Docket No.: 2080-3610

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party: Jae Hyung Song, In Hwan Choi, Ho Taek Hong, Kook Yeon Kwak, Byoung Gill Kim, Jong Yeul Suh, Jin Pil Kim, Won Gyu Song, Chul Soo Lee, Jin Woo Kim, Hyoung Gon Lee, and Joon Hui Lee

2. Name and address of receiving party(ies):

LG ELECTRONICS INC.
20, Yoido-dong, Youngdungpo-gu
Seoul, 150-010, Korea

2. Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

Execution Date: August 14, 2008; August 27, 2008; August 14, 2008; August 18, 2008; August 26, 2008; August 14, 2008; August 14, 2008; August 26, 2008; August 18, 2008; August 26, 2008; August 28, 2008; August 14, 2008, respectively

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s) 12/146,319

B. Patent No.(s) N/A

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

JONATHAN Y. KANG, ESQ.
LEE, HONG, DEGERMAN, KANG & SCHMADEKA
660 South Figueroa Street
Suite 2300
Los Angeles, CA 90017

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41) \$40

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number: 502290

(Attach duplicate copy of this page if paying by deposit account)

9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.



Date: October 7, 2008

Harry S. Lee, Reg. No. 56,814

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

ASSIGNMENT

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

- | | |
|---------------------|---------------------|
| (1) JAE HYUNG SONG | (7) JIN PIL KIM |
| (2) IN HWAN CHOI | (8) WON GYU SONG |
| (3) HO TAEK HONG | (9) CHUL SOO LEE |
| (4) KOOK YEON KWAK | (10) JIN WOO KIM |
| (5) BYOUNG GILL 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, Youngdungeo-gu, Seoul, 150-010, Korea

(16) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number

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

(16) DIGITAL BROADCAST SYSTEM FOR TRANSMITTING/RECEIVING DIGITAL BROADCAST DATA; AND DATA PROCESSING METHOD FOR USE IN THE SAME

(Application no. 12/146,319)

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 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/she

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: <u>14 Aug. 2008</u>	Signature of Inventor <u>[Signature]</u>
2	Date: <u>Aug 27. 2008</u>	Signature of Inventor <u>[Signature]</u>
3	Date: <u>14 Aug 2008</u>	Signature of Inventor <u>[Signature]</u>
4	Date: <u>18 Aug 2008</u>	Signature of Inventor <u>[Signature]</u>
5	Date: <u>Aug 26. 2008</u>	Signature of Inventor <u>[Signature]</u>
6	Date: <u>Aug 14. 2008</u>	Signature of Inventor <u>[Signature]</u>
7	Date: <u>14 AUG. 2008</u>	Signature of Inventor <u>[Signature]</u>
8	Date: <u>Aug 26 2008</u>	Signature of Inventor <u>[Signature]</u>
9	Date: <u>18 Aug. 2008</u>	Signature of Inventor <u>[Signature]</u>
10	Date: <u>Aug 26. 2008</u>	Signature of Inventor <u>[Signature]</u>
11	Date: <u>Aug 28. 2008</u>	Signature of Inventor <u>[Signature]</u>
12	Date: <u>Aug 14. 2008</u>	Signature of Inventor <u>[Signature]</u>