

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Sung Ryong Hong</td><td>09/08/2008</td></tr><tr><td>In Hwan Choi</td><td>09/08/2008</td></tr><tr><td>Kook Yeon Kwak</td><td>09/09/2008</td></tr><tr><td>Byoung Gill Kim</td><td>09/08/2008</td></tr><tr><td>Won Gyu Song</td><td>09/08/2008</td></tr><tr><td>Jin Woo Kim</td><td>09/08/2008</td></tr><tr><td>Hyoung Gon Lee</td><td>09/08/2008</td></tr></tbody></table>	Name	Execution Date	Sung Ryong Hong	09/08/2008	In Hwan Choi	09/08/2008	Kook Yeon Kwak	09/09/2008	Byoung Gill Kim	09/08/2008	Won Gyu Song	09/08/2008	Jin Woo Kim	09/08/2008	Hyoung Gon Lee	09/08/2008	
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RECEIVING PARTY DATA																	
<table border="1"><tr><td>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																	
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12168856</td></tr></tbody></table>	Property Type	Number	Application Number:	12168856													
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Application Number:	12168856																
CORRESPONDENCE DATA																	
Fax Number: (213)623-2211 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
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ATTORNEY DOCKET NUMBER:	2080-3634																

CH \$40.00 12168856

500688153

PATENT
REEL: 021747 FRAME: 0596

NAME OF SUBMITTER:

Harry S. Lee

Total Attachments: 3

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RECORDATION FORM COVER LETTER
PATENTS ONLY

Docket No.: 2080-3634

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

1. Name of conveying party: Sung Ryong Hong, In Hwan Choi,
Kook Yeon Kwak, Byoung Gill Kim, Won Gyu Song, Jin
Woo Kim, and Hyoung Gon Lee

2.

3. 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: September 8, 2008; September 8, 2008;
September 9, 2008; September 8, 2008; September 8,
2008; September 8, 2008; September 8, 2008,
respectively

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

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

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) 12/168,856

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 & WAIMEY
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 28, 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

PATENT
REEL: 021747 FRAME: 0598

ASSIGNMENT

(1-8) <i>Insert Name(s) of Inventor(s)</i>	(1) SUNG RYONG HONG	(5) WON GYU SONG
	(2) IN HWAN CHOI	(6) JIN WOO KIM
	(3) KOOK YEON KWAK	(7) HYOUNG GON LEE
	(4) BYOUNG GILL KIM	(8)

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) <i>Insert name of Assignee</i>	(9) LG ELECTRONICS INC.
(10) <i>Insert state of Incorporation of Assignee</i>	(10) Korea
(11) <i>Insert address of Assignee</i>	(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) <i>Insert identification of Invention, such as Title, Case Number or Foreign Application Number</i>	(12) DIGITAL BROADCASTING SYSTEM AND METHOD OF PROCESSING DATA (Application No. 12/168,856)
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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) <i>Insert Date of Signing of Application</i>	(13)
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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.

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>Sep. 8. 2008</u>	Signature of Inventor <u>[Signature]</u>
2	Date: <u>Sep 8. 2008</u>	Signature of Inventor <u>[Signature]</u>
3	Date: <u>Sep 9. 2008</u>	Signature of Inventor <u>[Signature]</u>
4	Date: <u>Sep 8. 2008</u>	Signature of Inventor <u>[Signature]</u>
5	Date: <u>Sep 8. 2008</u>	Signature of Inventor <u>[Signature]</u>
6	Date: <u>Sep 8. 2008</u>	Signature of Inventor <u>[Signature]</u>
7	Date: <u>Sep 8. 2008</u>	Signature of Inventor <u>[Signature]</u>
	Date: _____	Signature of Inventor _____