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1-3-92RECORDATION FORM COVER LETTER  
**PATENTS ONLY**U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Docket No.: 2080-3627

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

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

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: September 9, 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, KoreaAdditional 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) 12/167,230

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

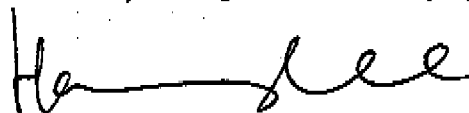
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8. Deposit account number: 502290

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9. Statement and signature.

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Date: October 15, 2008

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

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

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**PATENT**  
**REEL: 021687 FRAME: 0451**

Attorney Docket No. 2080-3627

## ASSIGNMENT

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

- |                     |                    |
|---------------------|--------------------|
| (1) HYEN O OH       | (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) *Insert name of Assignee*  
(10) *Insert state of Incorporation of Assignee*

- (9) **LG ELECTRONICS INC.**  
(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) **BROADCASTING RECEIVER AND BROADCAST SIGNAL PROCESSING METHOD (Application No. 12/167,230)**

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.

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.

Date: <u>Sep 9, 2008</u>	Signature of Inventor: <u>[Signature]</u>
Date: <u>Sep 8, 2008</u>	Signature of Inventor: <u>[Signature]</u>
Date: <u>Sep 9, 2008</u>	Signature of Inventor: <u>[Signature]</u>
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Date: <u>Sep 8, 2008</u>	Signature of Inventor: <u>[Signature]</u>
Date: <u>Sep 8, 2008</u>	Signature of Inventor: <u>[Signature]</u>
Date: <u>Sep 8, 2008</u>	Signature of Inventor: <u>[Signature]</u>
Date: _____	Signature of Inventor: _____

THE LAW FIRM OF  
LEE, HONG, DEGERMAN, KANG & WAIMEY  
A PROFESSIONAL CORPORATION

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TO: Assignment Recordation Services  
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FROM: Joan Ramirez, Temporary Secretary

RE: Assignment for New Patent Application  
Serial No.: 12/167,230  
Filing Date: July 2, 2008  
Confirmation No. 5097  
Our Ref. No.: 2080-3627

DATE: October 15, 2008

TOTAL PAGES: 4 (including this page)

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