

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| 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>Jae Hyung Song</td> <td>07/07/2009</td> </tr> <tr> <td>Jong Yeul Suh</td> <td>07/07/2009</td> </tr> <tr> <td>Chul Soo Lee</td> <td>07/06/2009</td> </tr> <tr> <td>Gomer Thomas</td> <td>07/08/2009</td> </tr> <tr> <td>Jin Pil Kim</td> <td>07/07/2009</td> </tr> <tr> <td>Ho Taek Hong</td> <td>07/07/2009</td> </tr> <tr> <td>Joon Hui Lee</td> <td>07/07/2009</td> </tr> </tbody> </table> | | Name | Execution Date | Jae Hyung Song | 07/07/2009 | Jong Yeul Suh | 07/07/2009 | Chul Soo Lee | 07/06/2009 | Gomer Thomas | 07/08/2009 | Jin Pil Kim | 07/07/2009 | Ho Taek Hong | 07/07/2009 | Joon Hui Lee | 07/07/2009 |
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| Jae Hyung Song | 07/07/2009 | | | | | | | | | | | | | | | | |
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| Ho Taek Hong | 07/07/2009 | | | | | | | | | | | | | | | | |
| Joon Hui Lee | 07/07/2009 | | | | | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | | | | | |
| Name: | LG Electronics Inc. | | | | | | | | | | | | | | | | |
| Street Address: | 20 Yoido-dong, Yeongdungpo-gu | | | | | | | | | | | | | | | | |
| City: | Seoul, 150-010 | | | | | | | | | | | | | | | | |
| State/Country: | REPUBLIC OF KOREA | | | | | | | | | | | | | | | | |
| 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>12499331</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 12499331 | | | | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | | | | | |
| Application Number: | 12499331 | | | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | | | |
| Fax Number: | (213)623-2211 | | | | | | | | | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | | | | | | | |
| Phone: | 213-623-2221 | | | | | | | | | | | | | | | | |
| Email: | patent@lhlaw.com | | | | | | | | | | | | | | | | |
| Correspondent Name: | LEE, HONG, DEGERMAN, KANG & WAIMEY | | | | | | | | | | | | | | | | |
| Address Line 1: | 660 S. FIGUEROA STREET | | | | | | | | | | | | | | | | |
| Address Line 2: | Suite 2300 | | | | | | | | | | | | | | | | |
| Address Line 4: | LOS ANGELES, CALIFORNIA 90017 | | | | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 2080-3714 | | | | | | | | | | | | | | | | |

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**PATENT
 REEL: 022927 FRAME: 0734**

NAME OF SUBMITTER:

Harry S. Lee

Total Attachments: 4

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RECORDATION FORM COVER LETTER PATENTS ONLY

Docket No.: 2080-3714

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

1. Name of conveying party Jae Hyung Song, Jong Yeul Suh, Chul Soo Lee, Gomer Thomas, Jin Pil Kim, Ho Taek Hong, and Joon Hui Lee
2. Additional name(s) of conveying party(ies) attached? Yes No

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

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

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

Execution Date: July 7, 2009; July 7, 2009; July 6, 2009; July 8, 2009; July 7, 2009; July 7, 2009; July 7, 2009, respectively

4. Application number(s) or patent number(s): This document is being filed together with a new application.
A. Patent Application No.(s) 12/499,331

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)

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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: July 8, 2009

/Harry S. Lee/
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

- (1-8) *Insert Name(s) of Inventor(s)* (1) Jae Hyung SONG (5) Jin Pil KIM
 (2) Jong Yeul SUH (6) Ho Taek HONG
 (3) Chul Soo LEE (7) Joon Hui LEE
 (4) THOMAS, Gomer (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* (9) **LG ELECTRONICS INC.**
 (10) *Insert state of Incorporation of Assignee* (10) **Korea**
 (11) *Insert address of Assignee* (11) 20 Yoido-dong, Yeongdungpo-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) **TRANSMITTING/RECEIVING SYSTEM AND METHOD OF PROCESSING DATA IN THE TRANSMITTING/RECEIVING SYSTEM**
- 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: 7/7/2009 Signature of Inventor: [Signature]
Date: 2009/7/7 Signature of Inventor: [Signature]
Date: July 6, 2009 Signature of Inventor: [Signature]
Date: _____ Signature of Inventor: _____
Date: July 7, 2009 Signature of Inventor: [Signature]
Date: 7 July 2009 Signature of Inventor: [Signature]
Date: July 7 2009 Signature of Inventor: [Signature]

Date: _____ Signature of Inventor: _____
Date: _____ Signature of Inventor: _____
Date: _____ Signature of Inventor: _____
Date: 8 July 2009 Signature of Inventor: Gomer Thomas
Date: _____ Signature of Inventor: _____
Date: _____ Signature of Inventor: _____
Date: _____ Signature of Inventor: _____