

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the name of the second Inventor and address of the Assignee previously recorded on Reel 028112 Frame 0351. Assignor(s) hereby confirms the correct Inventor name & Assignee address as: KIM, MIN GYU; 20, Yeouido-dong, Yeongdeungpo-gu, Seoul 150-721, Republic of Korea.										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Dong Youn SEO</td> <td>10/18/2011</td> </tr> <tr> <td>Min Gyu KIM</td> <td>10/19/2011</td> </tr> <tr> <td>Suck Chel YANG</td> <td>10/18/2011</td> </tr> <tr> <td>Joon Kui AHN</td> <td>10/18/2011</td> </tr> </tbody> </table>		Name	Execution Date	Dong Youn SEO	10/18/2011	Min Gyu KIM	10/19/2011	Suck Chel YANG	10/18/2011	Joon Kui AHN	10/18/2011
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<table border="1"> <tr> <td>Name:</td> <td>LG ELECTRONICS INC.</td> </tr> <tr> <td>Street Address:</td> <td>20, Yeouido-dong, Yeongdeungpo-gu</td> </tr> <tr> <td>City:</td> <td>Seoul</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> <tr> <td>Postal Code:</td> <td>150-721</td> </tr> </table>		Name:	LG ELECTRONICS INC.	Street Address:	20, Yeouido-dong, Yeongdeungpo-gu	City:	Seoul	State/Country:	KOREA, REPUBLIC OF	Postal Code:	150-721
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CORRESPONDENCE DATA											
<p>Fax Number: (703)205-8050</p> <p>Phone: 703-205-8000</p> <p>Email: mailroom@bskb.com, nleta@bskb.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Birch, Stewart, Kolasch & Birch, LLP</p> <p>Address Line 1: 8110 Gatehouse Road, Suite 100E</p> <p>Address Line 4: Falls Church, JAPAN 22040</p>											
ATTORNEY DOCKET NUMBER:	5438-0319PUS1										

OP \$40.00 13504075

NAME OF SUBMITTER:

Esther Hyeri Chong

Total Attachments: 7

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ATTORNEY DOCKET NUMBER:	5438-0319PUS1										
NAME OF SUBMITTER:	Charles Gorenstein										
Total Attachments: 4 source=2012-04-25_Assignment_5438-0319PUS1#page1.tif source=2012-04-25_Assignment_5438-0319PUS1#page2.tif source=2012-04-25_Assignment_5438-0319PUS1#page3.tif source=2012-04-25_Assignment_5438-0319PUS1#page4.tif											

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BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Application No. 13/504,075 Filed April 25, 2012

Insert Name(s) of Inventor(s) ***** (Given Name FAMILY NAME (ALL CAPS)) *****

WHEREAS, SEO, Dong Youn; KIM, Min Gyu; YANG, Suck Chel and AHN, Joon Kui
(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements
in:

Insert Title of Invention **METHOD AND APPARATUS FOR TRANSMITTING RECEPTION ACKNOWLEDGEMENT
INFORMATION IN WIRELESS COMMUNICATION SYSTEM**

for which an application for Letters Patent of the United States of America has been executed by the
undersigned (except in the case of a provisional application)

Insert Date of Signing of Application on October 18, 2011; and

Insert Name of Assignee **WHEREAS, LG Electronics Inc.**

Insert Address of Assignee **of 20, Yeouido-dong, Yeongdeungpo-gu, Seoul 150-721 Republic of Korea**

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is
desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters
Patent(s) that may be granted therefor in the United States of America and

CHECK BOX ☒ in any foreign countries.

IF APPROPRIATE

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand
paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the
undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and
transfer unto said Assignee the full and exclusive right to the said invention in the United States of
America, its territories, dependencies and possessions and the entire right, title and interest in and to
any and all Letters Patent(s) which may be granted therefor in the United States of America, its
territories, dependencies and possessions, and if the box above is designated, in any and all foreign
countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full
term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any
continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in
connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which
may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter
Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining
and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 2011. 10. 18,

Name of Inventor

(signature) SEO, Dong Youn

Date _____,

Name of Inventor

(signature) KIM, Min Gyu

Date 2011. 10. 18,

Name of Inventor

(signature) YANG, Suck Chel

Date 2011. 10. 18,

Name of Inventor

(signature) AHN, Joon Kui

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Date _____,	Name of Inventor _____ (signature) YANG, Suck Chel
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