

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>Hyun Soo KO</td> <td>07/29/2008</td> </tr> <tr> <td>Bin Chul IHM</td> <td>07/29/2008</td> </tr> <tr> <td>Jin Young CHUN</td> <td>07/29/2008</td> </tr> <tr> <td>Wook Bong LEE</td> <td>07/29/2008</td> </tr> <tr> <td>Moon Il LEE</td> <td>07/29/2008</td> </tr> </tbody> </table>		Name	Execution Date	Hyun Soo KO	07/29/2008	Bin Chul IHM	07/29/2008	Jin Young CHUN	07/29/2008	Wook Bong LEE	07/29/2008	Moon Il LEE	07/29/2008
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RECEIVING PARTY DATA													
Name:	LG ELECTRONICS INC.												
Street Address:	20 Yeouido-dong, Yeongdeungpo-gu												
City:	Seoul												
State/Country:	KOREA, REPUBLIC OF												
Postal Code:	150-721												
PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number:	2136232211												
Phone:	2136232221												
Email:	patent@lhlaw.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
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Address Line 4:	Los Angeles, CALIFORNIA 90017												
ATTORNEY DOCKET NUMBER:	2101-3566C1												
NAME OF SUBMITTER:	Harry S. Lee												
Total Attachments: 3 source=2101-3566C1 Cover Page#page1.tif source=2101-3566C1 Cover Page#page2.tif source=2101-3566C1_Assignment#page1.tif													

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Fax Number:	(213)623-2211
Phone:	213-623-2221
Email:	patent@lhlaw.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
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:	2101-3566C1
NAME OF SUBMITTER:	Norman T. Lee
Signature:	/Norman T. Lee/

PATENT

REEL: 028777 FRAME: 0005

Date: 04/20/2012

Total Attachments: 1

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RECEIPT INFORMATION

EPAS ID: PAT1930224

Receipt Date: 04/20/2012

Fee Amount: \$40

PATENT

REEL: 028777 FRAME: 0006

ASSIGNMENT

- (1-8) *Insert Name(s) of Inventor(s)* (1) KO, Hyun Soo (5) LEE, Moon Il
- (2) IHM, Bin Chul (6)
- (3) CHUN, Jin Young (7)
- (4) LEE, Wook Bong (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) Republic of Korea
- (11) *Insert address of Assignee* (11) 20, Yeouido-dong, Yeongdeungpo-gu Seoul, 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) **METHOD OF TRANSMITTING FEEDBACK DATA IN A MULTIPLE ANTENNA SYSTEM**
(U.S. Serial No.)
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: 29 July 2008 Signature of Inventor [Signature]

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Date: 29 July 2008 Signature of Inventor [Signature]

Date: July 29, 2008 Signature of Inventor [Signature]

Date: July, 29, 2008 Signature of Inventor [Signature]