

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>Seungmin LEE</td> <td>05/27/2013</td> </tr> <tr> <td>Hakseong KIM</td> <td>05/27/2013</td> </tr> <tr> <td>Daewon LEE</td> <td>05/22/2013</td> </tr> <tr> <td>Kijun KIM</td> <td>05/27/2013</td> </tr> <tr> <td>Hanbyul SEO</td> <td>05/27/2013</td> </tr> </tbody> </table>		Name	Execution Date	Seungmin LEE	05/27/2013	Hakseong KIM	05/27/2013	Daewon LEE	05/22/2013	Kijun KIM	05/27/2013	Hanbyul SEO	05/27/2013
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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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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 213-623-2221</p> <p>Email: patent@lhlaw.com</p> <p>Correspondent Name: LEE, HONG, DEGERMAN, KANG & WAIMEY</p> <p>Address Line 1: 660 S. FIGUEROA STREET</p> <p>Address Line 2: Suite 2300</p> <p>Address Line 4: LOS ANGELES, CALIFORNIA 90017</p>													
ATTORNEY DOCKET NUMBER:	2101-5500												
NAME OF SUBMITTER:	Harry S. Lee												

OP \$40.00 13976360

Signature:	/Harry S. Lee/
Date:	06/26/2013
Total Attachments: 4 source=10-2101-5500-Assignment#page1.tif source=10-2101-5500-Assignment#page2.tif source=10-2101-5500-Assignment#page3.tif source=10-2101-5500-Assignment#page4.tif	

ASSIGNMENT

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

- | | |
|------------------|-----------------|
| (1) Seungmin LEE | (5) Hanbyul SEO |
| (2) Hakseong KIM | (6) |
| (3) Daewon LEE | (7) |
| (4) Kijun 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

(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, 150-721, Republic of 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 FOR TRANSMITTING UPLINK CONTROL INFORMATION
IN WIRELESS COMMUNICATION SYSTEM AND APPARATUS
THEREFOR**

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.

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. 35884 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: 2013.5.27

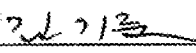
Signature of Inventor (1) *Seungmin Lee*


Date: 2013.5.27

Signature of Inventor (2) *Hakseong Kim*

Date: _____

Signature of Inventor (3) _____

Date: 2013/5/27 Signature of Inventor (4) 

Date: 2013.5.27 Signature of Inventor (5) 

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Date: _____ Signature of Inventor (1) _____

Date: _____ Signature of Inventor (2) _____

Date: May 22, 2013 Signature of Inventor (3) 

PATENT**REEL: 030693 FRAME: 0694**

Date: _____ Signature of Inventor (4) _____

Date: _____ Signature of Inventor (5) _____