

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2734622

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>KYUNG MIN PARK</td> <td>02/03/2014</td> </tr> <tr> <td>JIN SOOK RYU</td> <td>02/03/2014</td> </tr> <tr> <td>DAE WOOK BYUN</td> <td>02/03/2014</td> </tr> <tr> <td>JIAN XU</td> <td>02/03/2014</td> </tr> <tr> <td>YOUNG DAE LEE</td> <td>02/03/2014</td> </tr> <tr> <td>SUNG HOON JUNG</td> <td>02/03/2014</td> </tr> </tbody> </table>		Name	Execution Date	KYUNG MIN PARK	02/03/2014	JIN SOOK RYU	02/03/2014	DAE WOOK BYUN	02/03/2014	JIAN XU	02/03/2014	YOUNG DAE LEE	02/03/2014	SUNG HOON JUNG	02/03/2014
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YOUNG DAE LEE	02/03/2014														
SUNG HOON JUNG	02/03/2014														
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															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14239856</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14239856										
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Application Number:	14239856														
CORRESPONDENCE DATA															
Fax Number:	(213)623-2211														
Phone:	213-623-2221														
Email:	patent@hlaw.com														
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</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:	2101-5657														

NAME OF SUBMITTER:	HARRY S. LEE
Signature:	/Harry S. Lee/
Date:	02/20/2014
Total Attachments: 2 source=10_2101-5657_Assignment#page1.tif source=10_2101-5657_Assignment#page2.tif	

## ASSIGNMENT

- |  |  |   |
|--|--|---|
| (1-8) <i>Insert Name(s) of Inventor(s)</i> | (1) PARK, Kyung Min<br>(2) RYU, Jin Sook<br>(3) BYUN, Dae Wook<br>(4) XU, Jian | (5) LEE, Young Dae<br>(6) JUNG, Sung Hoon<br>(7)<br>(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) <i>Insert name of Assignee</i>   | (9) LG Electronics Inc.   |
| (10) <i>Insert state of Incorporation of Assignee</i>  | (10) Republic of Korea  |
| (11) <i>Insert address of Assignee</i>   | (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) <i>Insert identification of Invention, such as Title, Case Number or Foreign Application Number</i> | (12) METHOD AND APPARATUS FOR TRANSMITTING ESTABLISHMENT CAUSE VALUE IN WIRELESS COMMUNICATION SYSTEM<br><br>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.

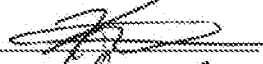
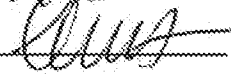
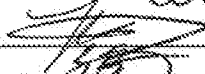

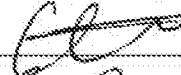
2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

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. 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>2014. 2. 3</u>	Signature of Inventor (1)	Park, Kyungmin	
Date: <u>2014. 2. 3</u>	Signature of Inventor (2)	Ryu, Jinsack	
Date: <u>2014. 2. 3</u>	Signature of Inventor (3)	Byun, Daewook	
Date: <u>2014. 2. 3</u>	Signature of Inventor (4)	Xu Jian	
Date: <u>2014. 2. 3</u>	Signature of Inventor (5)	YOUNG HAN LEE	
Date: <u>2014. 2. 3</u>	Signature of Inventor (6)	SungHoon Jung	