

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2587298

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>SUNG JUN PARK</td> <td>06/13/2008</td> </tr> <tr> <td>YOUNG DAE LEE</td> <td>06/13/2008</td> </tr> <tr> <td>SEUNG JUNE YI</td> <td>06/13/2008</td> </tr> <tr> <td>SUNG DUCK CHUN</td> <td>06/13/2008</td> </tr> </tbody> </table>		Name	Execution Date	SUNG JUN PARK	06/13/2008	YOUNG DAE LEE	06/13/2008	SEUNG JUNE YI	06/13/2008	SUNG DUCK CHUN	06/13/2008
Name	Execution Date										
SUNG JUN PARK	06/13/2008										
YOUNG DAE LEE	06/13/2008										
SEUNG JUNE YI	06/13/2008										
SUNG DUCK CHUN	06/13/2008										
RECEIVING PARTY DATA											
Name:	LG ELECTRONICS INC.										
Street Address:	20 YEOUIDO-DONG, YEONGDUNGPO-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>14060505</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14060505						
Property Type	Number										
Application Number:	14060505										
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:	2101-3524C1C1										
NAME OF SUBMITTER:	JEFFREY J. LOTPSEICH										

Signature:	/JEFFREY LOTSPEICH/
Date:	10/22/2013
Total Attachments: 1 source=8_2101-3524C1C1_Parent_Assignment#page1.tif	

ASSIGNMENT

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

(1) PARK, Sung Jun (5)  
 (2) LEE, Young Dae (6)  
 (3) YI, Seung June (7)  
 (4) CHUN, Sung Duck (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 PERFORMING UPLINK SYNCHRONIZATION IN WIRELESS COMMUNICATION SYSTEM  
 (PCT Application 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) June 13, 2008

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: June 13, 2008 Signature of Inventor Park  
 Date: June 13, 2008 Signature of Inventor Lee Young Dae  
 Date: June 13, 2008 Signature of Inventor YI Seung June  
 Date: June 13, 2008 Signature of Inventor Chun Sung Duck