

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2605376

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the SPELLING OF THE 3RD INVENTOR'S NAME FROM JINWON KANG TO JIWON KANG previously recorded on Reel 031064 Frame 0843. Assignor(s) hereby confirms the CORRECT INVENTOR'S NAME IS JIWON KANG.												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>DONGGUK LIM</td> <td>08/12/2013</td> </tr> <tr> <td>DONGCHEOL KIM</td> <td>08/13/2013</td> </tr> <tr> <td>JIWON KANG</td> <td>08/12/2013</td> </tr> <tr> <td>HANGYU CHO</td> <td>08/13/2013</td> </tr> <tr> <td>SUNGHO PARK</td> <td>08/12/2013</td> </tr> </tbody> </table>		Name	Execution Date	DONGGUK LIM	08/12/2013	DONGCHEOL KIM	08/13/2013	JIWON KANG	08/12/2013	HANGYU CHO	08/13/2013	SUNGHO PARK	08/12/2013
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CORRESPONDENCE DATA													
Fax Number:	(213)623-2211												
Email:	patent@lhlaw.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 4:	LOS ANGELES, CALIFORNIA 90017												
ATTORNEY DOCKET NUMBER:	2101-5522												

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PATENT
 REEL: 031589 FRAME: 0366

CH \$40.00 13959380

NAME OF SUBMITTER:	HARRY S. LEE
Signature:	/Harry S. Lee/
Date:	11/06/2013
Total Attachments: 4 source=2101-5522_Assignment#page1.tif source=2101-5522_Cover_Sheet#page1.tif source=2101-5522_Cover_Sheet#page2.tif source=2101-5522_Cover_Sheet#page3.tif	

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SUBMISSION TYPE:	NEW ASSIGNMENT												
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Fax Number: 2136232211 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 213-623-2221 Email: patent@hlaw.com 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:	2101-5522												
NAME OF SUBMITTER:	Harry S. Lee												

CH \$40.00 13959380

ASSIGNMENT

(1-8) *Insert Name(s) of Inventor(s)*(1) Dongguk LIM
(2) Dongcheol KIM
(3) Jiwon KANG
(4) Hangyu CHO(5) Sungho PARK
(6)
(7)
(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) **APPARATUS AND METHOD FOR MEASURING POSITION OF TERMINAL LOCATED IN INDOOR USING WIRELESS NETWORK**

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: Aug 12, 2013 Signature of Inventor (1) 임동국
 Date: Aug 13, 2013 Signature of Inventor (2) 김철하
 Date: Aug 13, 2013 Signature of Inventor (3) 김기진
 Date: Aug 13, 2013 Signature of Inventor (4) 김기현
 Date: 12th Aug 2013 Signature of Inventor (5) 박성호

PATENT