

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignor previously recorded on Reel 025723 Frame 0431. Assignor(s) hereby confirms the Assignment.												
<b>CONVEYING PARTY DATA</b>													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kyun Jin PARK</td> <td>06/16/2010</td> </tr> <tr> <td>Jae Hoon CHUNG</td> <td>06/16/2010</td> </tr> <tr> <td>Han Kyu CHO</td> <td>06/16/2010</td> </tr> <tr> <td>Eun Jong LEE</td> <td>06/16/2010</td> </tr> <tr> <td>Doo Hyun SUNG</td> <td>06/16/2010</td> </tr> </tbody> </table>		Name	Execution Date	Kyun Jin PARK	06/16/2010	Jae Hoon CHUNG	06/16/2010	Han Kyu CHO	06/16/2010	Eun Jong LEE	06/16/2010	Doo Hyun SUNG	06/16/2010
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Doo Hyun SUNG	06/16/2010												
<b>RECEIVING PARTY DATA</b>													
Name:	LG Electronics Inc.												
Street Address:	20 Yeouido-dong, Yeongdeungpo-gu												
City:	Seoul												
State/Country:	REPUBLIC OF KOREA												
Postal Code:	150-721												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13056799</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13056799								
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Application Number:	13056799												
<b>CORRESPONDENCE DATA</b>													
Fax Number:	(202)739-3001												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Email:	patents@morganlewis.com												
Correspondent Name:	Robert J. Gaybrick												
Address Line 1:	1111 Pennsylvania Ave, NW												
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20004												
ATTORNEY DOCKET NUMBER:	002027-5028												
NAME OF SUBMITTER:	Robert J. Goodell												
Total Attachments: 6													

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**PATENT**  
**REEL: 025920 FRAME: 0420**

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RJ  
CW  
AL



**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEBRUARY 03, 2011

PTAS

ROBERT J. GAYBRICK  
1111 PENNSYLVANIA AVE, NW  
WASHINGTON, DC 20004



\*501422242\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 01/31/2011

REEL/FRAME: 025723/0431

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 002027-5028

ASSIGNOR:

PARK, KYUN ~~bin~~ jin

DOC DATE: 06/16/2010

ASSIGNOR:

CHUNG, JAE HOON

DOC DATE: 06/16/2010

ASSIGNOR:

CHO, HAN KYU

DOC DATE: 06/16/2010

ASSIGNOR:

LEE, EUN JONG

DOC DATE: 06/16/2010

ASSIGNOR:

SUNG, DOO HYUN

DOC DATE: 06/16/2010

002027-5028  
DOCKETED

By            Date 2/10/11  
PATENT

TO:ROBERT J. GAYBRICK COMPANY:1111 PENNSYLVANIA AVE, NW

025723/0431 PAGE 2

ASSIGNEE:

LG ELECTRONICS INC.  
20 YECUIDO-DONG YEONGDEUNGPO-GU  
SEOUL, REPUBLIC OF KOREA 150-721

APPLICATION NUMBER: 13056799

FILING DATE: 01/01/0001

PATENT NUMBER:

ISSUE DATE:

TITLE: RESOURCE ALLOCATION METHOD FOR BACKHAUL LINK AND ACCESS LINK  
IN A WIRELESS COMMUNICATION SYSTEM INCLUDING RELAY

OCRUSER, EXAMINER  
ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

TO: ROBERT J. GAYBRICK COMPANY: 1111 PENNSYLVANIA AVE, NW

## PATENT ASSIGNMENT

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NAME OF SUBMITTER:	Robert J. Goodell												
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2/7/2011 2:39:00 PM PAGE 5/005 Fax Server

TO:ROBERT J. GAYBRICK COMPANY:1111 PENNSYLVANIA AVE, NW

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PATENT  
REEL: 025920 FRAME: 0425

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), PARK, Kyu Jin; CHUNG, Jae Hoon; CHO, Han Kyu; LEE, Eun Jong and SUNG, Doo Hyun, all of LG R & D Complex 533, Hoge 1-dong, Dongan-gu, Anyang-si, Gyeonggi-do 431-749, Republic of Korea, have made an invention entitled:

RESOURCE ALLOCATION METHOD FOR BACKHAUL LINK AND ACCESS LINK IN A  
WIRELESS COMMUNICATION SYSTEM INCLUDING RELAY

for which I/WE executed an application for United States Letters Patent concurrently herewith, or filed an application for United States Letters Patent on \_\_\_\_\_ (Application No. \_\_\_\_\_); and

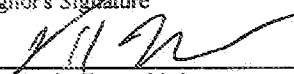
WHEREAS, LG ELECTRONICS INC., a corporation of the Republic of Korea, whose post office address is 20, Yeouido-dong, Yeongdeungpo-gu, Seoul, 150-721, Republic of Korea, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

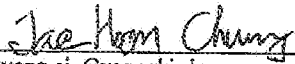


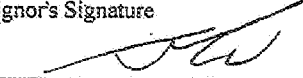
AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parenthesis (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Full Name of Sole or First Assignor PARK, Kyu Jin	Assignor's Signature 	Date 2010.06.16
LG R&D Complex, 533, Hoge 1-dong, Dongan-gu, Anyang-si, Gyeonggi-do 431-749 Republic of Korea		Citizenship Korea
Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

ATTORNEY DOCKET NO.: 0XXXXX-XXXX  
SOLE/JOINT INVENTION  
(U.S. Rights Only)  
(Continued)

Full Name of Second Assignor CHUNG, Jae Hoon	Assignor's Signature 	Date 2010.06.16
LG R&D Complex, 533, Hoge 1-dong, Dongan-gu, Anyang-si, Gyeongki-do 431-749 Republic of Korea		Citizenship Korea
Full Name of Third Assignor CHO, Han Kyu	Assignor's Signature 	Date 2010.06.16
LG R&D Complex, 533, Hoge 1-dong, Dongan-gu, Anyang-si, Gyeongki-do 431-749 Republic of Korea		Citizenship Korea
Full Name of Fourth Assignor LEE, Eun Jong	Assignor's Signature 	Date 2010.06.16
LG R&D Complex, 533, Hoge 1-dong, Dongan-gu, Anyang-si, Gyeongki-do 431-749 Republic of Korea		Citizenship Korea
Full Name of Fifth Assignor SUNG, Doo Hyun	Assignor's Signature 	Date 2010.06.16
LG R&D Complex, 533, Hoge 1-dong, Dongan-gu, Anyang-si, Gyeongki-do 431-749 Republic of Korea		Citizenship Korea
Names of additional inventors attached [ ] Yes [ V ] No		

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