

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Yeong Hyeon KWON</td><td>03/09/2009</td></tr><tr><td>Seung Hee HAN</td><td>03/09/2009</td></tr><tr><td>Hyun Hwa PARK</td><td>03/09/2009</td></tr><tr><td>Dong Cheol KIM</td><td>03/09/2009</td></tr><tr><td>Hyun Woo LEE</td><td>03/09/2009</td></tr><tr><td>Min Seok NOH</td><td>03/09/2009</td></tr><tr><td>Dragan VUJCIC</td><td>03/02/2009</td></tr></tbody></table>	Name	Execution Date	Yeong Hyeon KWON	03/09/2009	Seung Hee HAN	03/09/2009	Hyun Hwa PARK	03/09/2009	Dong Cheol KIM	03/09/2009	Hyun Woo LEE	03/09/2009	Min Seok NOH	03/09/2009	Dragan VUJCIC	03/02/2009	
Name	Execution Date																
Yeong Hyeon KWON	03/09/2009																
Seung Hee HAN	03/09/2009																
Hyun Hwa PARK	03/09/2009																
Dong Cheol KIM	03/09/2009																
Hyun Woo LEE	03/09/2009																
Min Seok NOH	03/09/2009																
Dragan VUJCIC	03/02/2009																
RECEIVING PARTY DATA																	
<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>REPUBLIC OF KOREA</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:	REPUBLIC OF KOREA	Postal Code:	150-721							
Name:	LG Electronics Inc.																
Street Address:	20, Yeouido-dong, Yeongdeungpo-gu																
City:	Seoul																
State/Country:	REPUBLIC OF KOREA																
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>12440869</td></tr></tbody></table>	Property Type	Number	Application Number:	12440869													
Property Type	Number																
Application Number:	12440869																
CORRESPONDENCE DATA																	
Fax Number: (703)205-8050 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone: (703) 205-8000																	
Email: oanh.k.dong@bskb.com																	
Correspondent Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP																	
Address Line 1: P. O. BOX 747																	
Address Line 4: FALLS CHURCH, VIRGINIA 22040-0747																	
ATTORNEY DOCKET NUMBER:	0465-2166PUS1																

CH \$40.00 12440869

500807048

PATENT  
REEL: 022395 FRAME: 0010

NAME OF SUBMITTER:

Esther H. Chong

Total Attachments: 3

source=assignment#page1.tif

source=assignment#page2.tif

source=assignment#page3.tif

# BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR  
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

## ASSIGNMENT

12/440,869

3/11/2009

Application No. \_\_\_\_\_

Filed \_\_\_\_\_

Insert Name(s)  
of Inventor(s)

\*\*\* (Given Name FAMILY NAME (ALL CAPS)) \*\*\*

WHEREAS, KWON, Yeong Hyeon; HAN, Seung Hee; PARK, Hyun Hwa; KIM, Dong Cheol; LEE, Hyun Woo; NOH, Min Seok; and VUJCIC, Dragan (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in:

Insert Title  
of Invention

**A METHOD FOR TRANSMITTING AND RECEIVING SIGNALS BASED ON THE SEGMENTED ACCESS SCHEME, AND A METHOD FOR ALLOCATING SEQUENCE FOR THE SAME**

for which an application for Letters Patent of the United States of America has been executed by the undersigned, (except in the case of a provisional application)

03/09/2009 and 03/02/2009

Insert Date  
of Signing of  
Application

on \_\_\_\_\_; and

Insert Name  
of Assignee  
Insert Address  
of Assignee

WHEREAS, LG Electronics Inc.

of 20, Yeouido-dong, Yeongdeungpo-gu, Seoul, REPUBLIC OF KOREA 150-721

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

CHECK BOX  
IF APPROPRIATE

☒ in any foreign countries.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been field by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 03/09/2009

Name of Inventor

(signature) KWON, Yeong Hyeon

Date 03/09/2009

Name of Inventor

(signature) HAN, Seung Hee

Date 03/09/2009

Name of Inventor

(signature) PARK, Hyun Hwa

Date 03/09/2009

Name of Inventor

(signature) KIM, Dong Cheol

Date 03/09/2009

Name of Inventor

(signature) LEE, Hyun Wob

Date 03/09/2009

Name of Inventor

(signature) KIM, Min Seok

Attorney Docket No.  
0465-2166PUS1

Date 03/02/2009

Name of Inventor

  
(signature) VUJCIC, Dragan