PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yeong-Hyeon KWON	06/15/2010
Seung Hee HAN	06/10/2010
Hyun Hwa PARK	06/10/2010
Dong Cheol KIM	06/10/2010
Hyun Woo LEE	06/10/2010
Min Seok NOH	06/10/2010
Dragan VUJCIC	06/11/2010

RECEIVING PARTY DATA

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

Property Type	Number	
Application Number:	12376747	

CORRESPONDENCE DATA

501205522

Fax Number: (703)205-8050

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 7032058000 Email: ply@bskb.com

Birch, Stewart, Kolasch, & Birch, LLP Correspondent Name:

P.O. Box 747 Address Line 1:

Address Line 4: Falls Church, VIRGINIA 22040-0747

ATTORNEY DOCKET NUMBER: 0465-2115PUS1

PATENT

REEL: 024540 FRAME: 0771

NAME OF SUBMITTER:	Esther H. Chong
Total Attachments: 6 source=20100615assignment#page1.tif source=20100615assignment#page2.tif source=20100615assignment#page3.tif source=20100615assignment#page4.tif source=20100615assignment#page5.tif source=20100615assignment#page6.tif	

PATENT REEL: 024540 FRAME: 0772

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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

ASSIGNMENT

Application No.	12/376,747 Filed February 6, 2009						
insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***						
or inventor(s)	WHEREAS, Yeong-Hyeon KWON; Seung Hee HAN; Hyun Hwa PARK; Dong Cheol KIM; Hyun Woo LEE; Min Seok NOH; and Dragan VUJCIC (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in:						
insert Title of Invention	METHOD AND APPARATUS FOR TRANSMITTING SIGNALS ACCORDING TO THE SEGMENTED ACCESS						
	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)						
insert Date	on June 15, 2010 ; and						
of Signing of Application 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 x 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.						

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PATENT REEL: 024540 FRAME: 0773

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 held 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 _	2010.	6.	15	,	Name of Inventor	(signature) Yeong-Hyeon KWON
Date _				•	Name of Inventor	(signature) Seung Hee HAN
Date _					Name of Inventor	(signature) Hyun Hwa PARK
Date _				,	Name of Inventor	(signature) Dong Cheol KIM
Date _		-, ,,, ,		,	Name of Inventor	(signature) Hyun Woo LEE
Date _				•	Name of Inventor	(signature) Min Seok NOH

Attorney Docket No. 0465-2115PUS1

Date	 ,	Name of Inventor	
			(signature) Dragan VUJCIC

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

ASSIGNMENT

Application No.	12/376,747	Filed	February 6, 2009				
Insert Name(s)	***(Given Name FAMILY NAME (ALL CAPS))***						
of Inventor(s)	WHEREAS, Yeong-Hyeon KWO Woo LEE; Min Seok NOH; and D invented certain new and useful in	ragan VUJCIC (hereinaf	yun Hwa PARK; Dong Cheol KIM; Hyun ter designated as the undersigned) has (have)				
Insert Title of Invention	METHOD AND APPARATUS SEGMENTED ACCESS	FOR TRANSMITTI	NG SIGNALS ACCORDING TO THE				
	for which an application for Lette undersigned (except in the case of	ers Patent of the United a provisional application	States of America has been executed by the				
Insert Date	June 10, 2010; June 10, 2010; June on	10, 2010; June 10, 2010; Jui	ne 10, 2010; and June 11, 2010 respectively; and				
of Signing of Application Insert Name of Assignee Insert Address	WHEREAS, LG Electronics inc.	The state of the s	COPKOREA 150 721				
of Assignee CHECK BOX	its heirs successors legal repre	sentatives and assigns a	(hereinafter designated as the Assignee) is not to said invention and in and to any Letters				
IF APPROPRIATE	NOW, THEREFORE, in consider paid, the receipt of which is her undersigned has (have) sold, ass transfer unto said Assignee the f America, its territories, dependen any and all Letters Patent(s) with the constant of the con	reby acknowledged, and signed and transferred, a full and exclusive right to cies and possessions and the may be granted the	Dollars (\$10.00) to the undersigned in hand other good and valuable consideration, the and by these presents does sell, assign and the said invention in the United States of d the entire right, title and interest in and to erefor in the United States of America, its above is designated, in any and all foreign				
	and to any and all divisions, reis	ssues, continuations, cor	versions and extensions thereof for the full				

Page 1 of 3

term or terms for which the same may be granted.

EHC/clb

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.

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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 held 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, Name of Inventor (signature) Yeong-Hyeon KWON	<u> </u>
Date 10th, June, 206, Name of Inventor (signature), Spung Hee HAN	
Date 10th June 2010, Name of Inventor (signature) Hyun Hwa PARK	
Date[off, June. 20 0 , Name of Inventor	···········
Date 10th, Times 2010, Name of Inventor (signature) Hyun Woo LEE	,
Date Oth, June 7010, Name of Inventor (signature) Min Seok NOH	

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Attorney Docket No. 0465-2115PUS1

Date 11th of June 2010,	Name of Inventor Dragan VUICIC
	(signature) Dragan VUJCIC

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Birch, Stewart, Kolasch & Birch, LLP **RECORDED: 06/15/2010**