## PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Jun LEE	01/27/2010

## **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
A	pplication Number:	12678682

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NAME OF SUBMITTER: Esther H. Chong

Total Attachments: 2

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> PATENT REEL: 025156 FRAME: 0683

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# BIRCH, STEWART, KOLASCH & BIRCH, LLP

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# **ASSIGNMENT**

Application No.	12/678,682	Filed March 17, 2010			
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***				
	WHEREAS, LEE, Jun (hereinafter designated as the undersigned) has (have) invented certain new are useful improvements in:				
Insert Title of Invention	DATA MODULATION METHOD, MODU RECORDING APPARATUS for which an application for Letters Patent of the undersigned (except in the case of a provisional a	ne United States of America has been exc			
Insert Date of Signing of	on January 27, 2010		; and		
Application Insert Name of Assignee	WHEREAS, LG Electronics Inc.				
Insert Address of Assignee	of 20, Yeouido-dong Yeongdeungpo-gu Seoul 150-721 Republic of Korea				
CHECK BOX					
a Author Ratio	NOW, THEREFORE, in consideration of the surpaid, the receipt of which is hereby acknowled undersigned has (have) sold, assigned and transfer unto said Assignee the full and exclusi America, its territories, dependencies and posses any and all Letters Patent(s) which may be g territories, dependencies and possessions, and it countries;	dged, and other good and valuable consisterred, and by these presents does selve right to the said invention in the Unissions and the entire right, title and interranted therefor in the United States of	ideration, the l, assign and ited States of rest in and to America, its		
	and to any and all divisions, reissues, continuaterm or terms for which the same may be granted		f for the full		

## 0465-2461PUS1

## Attorney Docket No.

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 0//27/20/5

Name of Inventor (signature) LEE, Jun

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Birch, Stewart, Kolasch & Birch, LLP

**RECORDED: 10/19/2010** 

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