

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>Jaehyun LIM</td> <td>11/12/2012</td> </tr> <tr> <td>Jungsun KIM</td> <td>11/09/2012</td> </tr> <tr> <td>Seungwook PARK</td> <td>11/12/2012</td> </tr> <tr> <td>Jaewon SUNG</td> <td>11/13/2012</td> </tr> <tr> <td>Byeongmoon JEON</td> <td>11/12/2012</td> </tr> <tr> <td>Joonyoung PARK</td> <td>11/09/2012</td> </tr> <tr> <td>Yongjoon JEON</td> <td>11/12/2010</td> </tr> <tr> <td>Younghee CHOI</td> <td>12/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jaehyun LIM	11/12/2012	Jungsun KIM	11/09/2012	Seungwook PARK	11/12/2012	Jaewon SUNG	11/13/2012	Byeongmoon JEON	11/12/2012	Joonyoung PARK	11/09/2012	Yongjoon JEON	11/12/2010	Younghee CHOI	12/14/2012
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<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>KOREA, REPUBLIC OF</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:	KOREA, REPUBLIC OF	Postal Code:	150-721								
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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>13819385</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13819385														
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Application Number:	13819385																		
CORRESPONDENCE DATA																			
Fax Number:	8777697945																		
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
Phone:	(202) 783-5070																		
Email:	apsi@fr.com																		
Correspondent Name:	W. Karl Renner																		
Address Line 1:	FISH & RICHARDSON P.C.																		
Address Line 2:	P.O.BOX 1022																		
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022																		

ATTORNEY DOCKET NUMBER:	21613-0080US1
NAME OF SUBMITTER:	Sharon M. Allen
Total Attachments: 6 source=21613-0080US1 Assignment #page1.tif source=21613-0080US1 Assignment #page2.tif source=21613-0080US1 Assignment #page3.tif source=21613-0080US1 Assignment #page4.tif source=21613-0080US1 Assignment #page5.tif source=21613-0080US1 Assignment #page6.tif	

ASSIGNMENT

For valuable consideration, we, LIM, Jaehyun of LG Electronics Inc., Convergence R&D Lab., 221 Yangjae-dong, Seocho-gu Seoul 137-130 Republic of Korea, KIM, Jungsun of LG Electronics Inc., Convergence R&D Lab., 221 Yangjae-dong, Seocho-gu Seoul 137-130 Republic of Korea, PARK, Seungwook of LG Electronics Inc., Convergence R&D Lab., 221 Yangjae-dong, Seocho-gu Seoul 137-130 Republic of Korea, SUNG, Jaewon of LG Electronics Inc., Convergence R&D Lab., 221 Yangjae-dong, Seocho-gu Seoul 137-130 Republic of Korea, JEON, Byeongmoon of LG Electronics Inc., Convergence R&D Lab., 221 Yangjae-dong, Seocho-gu Seoul 137-130 Republic of Korea, PARK, Joonyoung of LG Electronics Inc., Convergence R&D Lab., 221 Yangjae-dong, Seocho-gu Seoul 137-130 Republic of Korea, JEON, Yongjoon of LG Electronics Inc., Convergence R&D Lab., 221 Yangjae-dong, Seocho-gu Seoul 137-130 Republic of Korea, and CHOI, Younghee of of LG Electronics Inc., Convergence R&D Lab., 221 Yangjae-dong, Seocho-gu Seoul 137-130 Republic of Korea, hereby assign to: LG ELECTRONICS INC., a corporation of Republic of Korea having a place of business at: 20, Yeouido-dong, Yeongdeungpo-gu, Seoul, 150-721 Republic of Korea; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled METHOD FOR ENCODING AND DECODING VIDEO, AND APPARATUS USING SAME, filed on February 27, 2013, and assigned U.S. Serial Number 13/819,385, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such

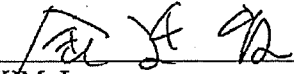
Attorney's Docket No.:

BPP2011-0221-US (LG: 11FCVL278US02)

lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment

LIM, Jaehyun

Date: _____

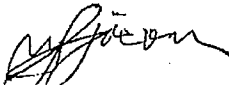


KIM, Jungsun

Date: 9. Nov. 2012

PARK, Seungwook

Date: _____



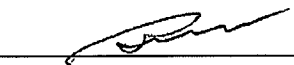
SUNG, Jaewon

Date: 17 Nov. 2012

JEON, Byeongmoon

Date: _____



PARK, Joonyoung

Date: 9. Nov. 2012

JEON, Yongjoon

Date: _____

CHOI, Younghee

Date: _____

Witnessed by:

Name: _____

Date: _____

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lunqsun.kim/김정선/10.177.50.79/2012-11-09 12:45

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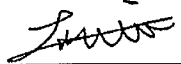
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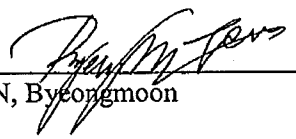


PARK, Seungwook

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Date: _____



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PARK, Joonyoung

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Date: _____

SUNG, Jaewon

Date: _____

JEON, Byeongmoon


Date: _____

PARK, Joonyoung

Date: _____

JEON, Yongjoon

Date: _____



CHOI, Younghee

Date: 14th Dec. 2012

Witnessed by:

Name: _____

Date: _____

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