

PATENT ASSIGNMENT COVER SHEET

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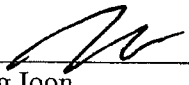
SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yong Joon JEON	11/12/2012
Seung Wook Park	11/12/2012
Jae Hyun Lim	11/12/2012
Jung Sun KIM	07/31/2013
Joon Young PARK	05/16/2013
Young Hee CHOI	12/14/2012
Jae Won SUNG	06/05/2013
Byeong Moon Jeon	11/12/2012
RECEIVING PARTY DATA	
Name:	LG ELECTRONICS INC.
Street Address:	128, YEOUI-DAERO, YEONGDEUNGPO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	07336
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15389712
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	(202) 626-6431
Email:	apsi@fr.com
Correspondent Name:	WON S. YOON
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	21613-0089002
NAME OF SUBMITTER:	SHARON M. ALLEN
SIGNATURE:	/Sharon M. Allen/

PATENT

DATE SIGNED:	12/23/2016
Total Attachments: 2 source=21613-0089002 Assgn #page1.tif source=21613-0089002 Assgn #page2.tif	

ASSIGNMENT

For valuable consideration, we, JEON, Yong Joon of LG Electronics Inc., Convergence R&D Lab., 221 Yangjae-dong, Seocho-gu Seoul 137-130 Republic of Korea, PARK, Seung Wook of LG Electronics Inc., Convergence R&D Lab., 221 Yangjae-dong, Seocho-gu Seoul 137-130 Republic of Korea, LIM, Jae Hyun of LG Electronics Inc., Convergence R&D Lab., 221 Yangjae-dong, Seocho-gu Seoul 137-130 Republic of Korea, KIM, Jung Sun of LG Electronics Inc., Convergence R&D Lab., 221 Yangjae-dong, Seocho-gu Seoul 137-130 Republic of Korea, PARK, Joon Young of LG Electronics Inc., Convergence R&D Lab., 221 Yangjae-dong, Seocho-gu Seoul 137-130 Republic of Korea, CHOI, Young Hee of LG Electronics Inc., Convergence R&D Lab., 221 Yangjae-dong, Seocho-gu Seoul 137-130 Republic of Korea, SUNG, Jae Won of LG Electronics Inc., Convergence R&D Lab., 221 Yangjae-dong, Seocho-gu Seoul 137-130 Republic of Korea and JEON, Byeong Moon 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 INTRA PREDICTION METHOD OF CHROMINANCE BLOCK USING LUMINANCE SAMPLE, AND APPARATUS USING SAME, filed on August 22, 2013, and assigned U.S. Serial Number 14/000,900, 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 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



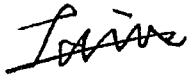
JEON, Yong Joon

Date: 2012.11.12



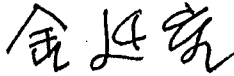
PARK, Seung Wook

Date: 2012.11.12



LIM, Jae Hyun

Date: 2012. 11. 12



KIM, Jung Sun

Date: 2013. 07. 31



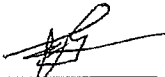
PARK, Joon Young

Date: May 16, 2013



CHOI, Young Hee

Date: 14th Dec, 2012



SUNG, Jae Won

Date: June 5, 2013



JEON, Byeong Moon

Date: 2012. 11. 12

Witnessed by:

Name: _____

Date: _____

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