

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3977441

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jaehyun LIM	11/27/2012
Jungsun KIM	11/27/2012
Seungwook PARK	11/27/2012
Jaewon SUNG	11/27/2012
Byeongmoon JEON	11/27/2012
Joonyoung PARK	11/27/2012
Yongjoon JEON	11/27/2012
Younghee CHOI	11/27/2012
RECEIVING PARTY DATA	
Name:	LG ELECTRONICS INC.
Street Address:	128, YEOUNI-DAERO, YEONGDEUNGPO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	07336
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15217687
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>	
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Email:	apsi@fr.com
Correspondent Name:	WON S. YOON
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Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	19819-0378006
NAME OF SUBMITTER:	SHARON M. ALLEN
SIGNATURE:	/Sharon M. Allen/

PATENT

DATE SIGNED:	07/26/2016
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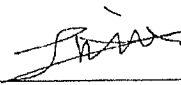
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ASSIGNMENT

For valuable consideration, we, **Jaehyun LIM**, of Intellectual Property Center, LG Electronics Inc., 16 Woomyeon-dong Seocho-gu, Seoul 137-724 Republic of Korea; **Jungsun KIM**, of Intellectual Property Center, LG Electronics Inc., 16 Woomyeon-dong Seocho-gu, Seoul 137-724 Republic of Korea; **Seungwook PARK**, of Intellectual Property Center, LG Electronics Inc., 16 Woomyeon-dong Seocho-gu, Seoul 137-724 Republic of Korea; **Jaewon SUNG**, of Intellectual Property Center, LG Electronics Inc., 16 Woomyeon-dong Seocho-gu, Seoul 137-724 Republic of Korea; **Byeongmoon JEON**, of Intellectual Property Center, LG Electronics Inc., 16 Woomyeon-dong Seocho-gu, Seoul 137-724 Republic of Korea; **Joonyoung PARK**, of Intellectual Property Center, LG Electronics Inc., 16 Woomyeon-dong Seocho-gu, Seoul 137-724 Republic of Korea; **Yongjoon JEON**, of Intellectual Property Center, LG Electronics Inc., 16 Woomyeon-dong Seocho-gu, Seoul 137-724 Republic of Korea; **Younghee CHOI**, of Intellectual Property Center, LG Electronics Inc., 16 Woomyeon-dong Seocho-gu, Seoul 137-724 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, and entitled METHOD AND APPARATUS FOR PROCESSING A VIDEO SIGNAL, filed on November 26, 2012, and assigned U.S. Serial Number 13/685,116, 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.

DATE: 2012. 11. 29

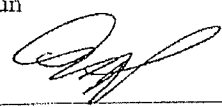


LIM, Jaehyun

DATE: _____

KIM, Jungsun

DATE: 2012. 11. 29

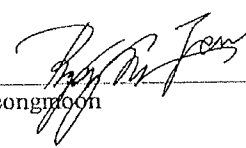


PARK, Seungwook

DATE: _____

SUNG, Jaewon

DATE: 2012. 11. 29

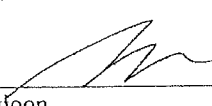


JEON, Byeongmoon

DATE: _____

PARK, Joonyoung

DATE: 2012. 11. 29



JEON, Yongjoon

DATE: _____

CHOI, Younghee

ASSIGNMENT

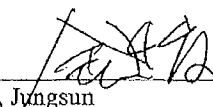
For valuable consideration, we, **Jaehyun LIM**, of Intellectual Property Center, LG Electronics Inc., 16 Woomyeon-dong Seocho-gu, Seoul 137-724 Republic of Korea; **Jungsun KIM**, of Intellectual Property Center, LG Electronics Inc., 16 Woomyeon-dong Seocho-gu, Seoul 137-724 Republic of Korea; **Seungwook PARK**, of Intellectual Property Center, LG Electronics Inc., 16 Woomyeon-dong Seocho-gu, Seoul 137-724 Republic of Korea; **Jaewon SUNG**, of Intellectual Property Center, LG Electronics Inc., 16 Woomyeon-dong Seocho-gu, Seoul 137-724 Republic of Korea; **Byeongmoon JEON**, of Intellectual Property Center, LG Electronics Inc., 16 Woomyeon-dong Seocho-gu, Seoul 137-724 Republic of Korea; **Joonyoung PARK**, of Intellectual Property Center, LG Electronics Inc., 16 Woomyeon-dong Seocho-gu, Seoul 137-724 Republic of Korea; **Yongjoon JEON**, of Intellectual Property Center, LG Electronics Inc., 16 Woomyeon-dong Seocho-gu, Seoul 137-724 Republic of Korea; **Youngee CHOI**, of Intellectual Property Center, LG Electronics Inc., 16 Woomyeon-dong Seocho-gu, Seoul 137-724 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, and entitled METHOD AND APPARATUS FOR PROCESSING A VIDEO SIGNAL, filed on November 26, 2012, and assigned U.S. Serial Number 13/685,116, 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.

DATE: _____

LIM, Jaehyun

DATE: Nov. 27, 2012

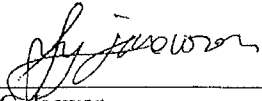


KIM, Jungsun

DATE: _____

PARK, Seungwook

DATE: Nov. 27 2012




SUNG, Jaewon

DATE: _____

JEON, Byeongmoon

DATE: Nov. 27 2012

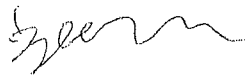


PARK, Joonyoung

DATE: _____

JEON, Yongjoon

DATE: Nov. 27. 2012



CHOI, Younghee

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