506024657 04/21/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Seungwook PARK	01/10/2013
Joonyoung PARK	01/10/2013
Jungsun KIM	01/10/2013
Younghee CHOI	01/10/2013
Yongjoon JEON	01/10/2013
Jaewon SUNG	01/10/2013
Byeongmoon JEON	01/10/2013
Jaehyun LIM	01/10/2013

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:	16849646

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	19819-0373006
NAME OF SUBMITTER:	AMANDA PETERSEN
SIGNATURE:	/Amanda Petersen/

506024657 PATENT REEL: 052455 FRAME: 0668

DATE SIGNED:	04/21/2020
Total Attachments: 4	
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PATENT REEL: 052455 FRAME: 0669

ASSIGNMENT

For valuable consideration, we, <u>Seungwook PARK</u> of <u>Intellectual Property Center LG</u> <u>Electronics Inc. 16 Woomyeon-dong</u>

Seocho-gu Seoul 137-724 Republic of Korea, Joonyoung PARK of _ Intellectual Property Center LG Electronics Inc. 16 Woomyeon-dong

<u>Seocho-gu Seoul 137-724 Republic of Korea</u>, <u>Jungsun KIM</u> of <u>Intellectual Property Center LG</u> <u>Electronics Inc. 16 Woomyeon-dong</u>

Seocho-gu Seoul 137-724 Republic of Korea, Younghee CHOI of Intellectual Property Center LG Electronics Inc. 16 Woomyeon-dong

<u>Seocho-gu Seoul 137-724 Republic of Korea, **Yongjoon JEON** of <u>Intellectual Property Center LG Electronics Inc. 16 Woomyeon-dong</u></u>

<u>Seocho-gu Seoul 137-724 Republic of Korea</u>, <u>Jaewon SUNG</u> of <u>Intellectual Property Center LG Electronics Inc. 16 Woomyeon-dong</u>

Seocho-gu Seoul 137-724 Republic of Korea, **Byeongmoon JEON** of <u>Intellectual Property</u> Center LG Electronics Inc. 16 Woomyeon-dong

Seocho-gu Seoul 137-724 Republic of Korea, Jaehyun LIM of Intellectual Property Center LG Electronics Inc. 16 Woomycon-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, entitled METHOD AND APPARATUS FOR PROCESSING A VIDEO SIGNAL , filed on November 2, 2012 , and assigned U.S. Serial Number 13/695,838, 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.

Assignment Page 1 of 2

PATENT REEL: 052455 FRAME: 0670

Attorney's Docket No.: 19819-0373US1 / OPP-WZ-2011-0018-US-00/YS (LG: 11FCVL188US04)

Date: _	2013-1-10	SEUNGWOOK PARK
Date: _	****	JOONYOUNG PARK
Date: _		JUNGSUN KIM
Date: _		YOUNGHEE CHOI
Date: _	2013-1-10	YONGJOON JEON
Date: _		JAEWON SUNG
Date:	2013-1-10	BYEONGMOON JEON
Date: ्	2013-1-10	JAEHYUN LIM

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Assignment Page 2 of 2

REEL: 052455 FRAME: 0671

Date:	SEUNGWOOK PARK
Date: 2013-1-10	JOONYOUNG PARK
Date: 2013-1-10	JUNGSUNKIM
Date:	YOUNGHEE CHOI
Date:	YONGJOON JEON
Date: 2013-1-10	JAEWON SUNG
Date:	BYEONGMOON JEON
Date:	JAEHYUN LIM

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Assignment Page 2 of 2

Attorney's Docket No.: 19819-0373US1 / OPP-WZ-2011-0018-US-00/YS (LG: 11FCVL188US04)

Date:	
	SEUNGWOOK PARK
Date:	JOONYOUNG PARK
Date:	JUNGSUN KIM
Date: 2013-1-10	YOUNGHEE CHOI
Date:	YONGJOON JEON
Date:	
Date	JAEWON SUNG
Date:	BYEONGMOON JEON
Date:	JAEHYUN LIM ,

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PATENT REEL: 052455 FRAME: 0673

RECORDED: 04/21/2020

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