

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT6807956

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	JUNGAH CHOI	07/09/2021
	SUNMI YOO	07/09/2021
	JAEHYUN LIM	07/09/2021
	JIN HEO	07/09/2021
	LING LI	07/09/2021
	JANGWON CHOI	07/09/2021
	SEUNGHWAN KIM	07/09/2021
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:	17368005
CORRESPONDENCE DATA		
Fax Number:		
<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:	202-496-7500	
Email:	mlaip@dentons.com	
Correspondent Name:	DENTONS US LLP	
Address Line 1:	1900 K. STREET, N.W.	
Address Line 4:	WASHINGTON, D.C. 20006	
ATTORNEY DOCKET NUMBER:	8736.02449.US20	
NAME OF SUBMITTER:	YONG S. CHOI	
SIGNATURE:	/Yong S. Choi/	
DATE SIGNED:	07/12/2021	

Total Attachments: 8

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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, CHOI, Jungah; YOO, Sunmi; LIM, Jaehyun; HEO, Jin; LI, Ling; CHOI, Jangwon, and KIM, Seunghwan, each individually assign to LG ELECTRONICS INC., a corporation formed under the laws of Republic of Korea, and having a principal place of business at 128, Yeoui-daero, Yeongdeungpo-gu, Seoul 07336 Republic of Korea, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "VIDEO DECODING METHOD USING RESIDUAL INFORMATION IN VIDEO CODING SYSTEM, AND APPARATUS THEREOF" and was filed in the United States Patent and Trademark Office on July 6, 2021, as application 17/368,005 (the "Application").

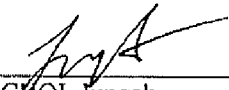
This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

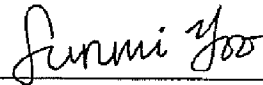
We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and

declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.



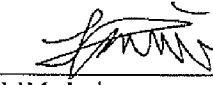
CHOI, Jungah

Date: July 9, 2021



YOO, Sunmi

Date: July 9th, 2021



LIM, Jaehyun

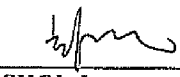
Date: 2021. 7. 9

HEO, Jin

Date: _____

LI, Ling

Date: _____



CHOI, Jangwon

Date: July 9th, 2021

KIM, Seunghwan

Date: _____

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19ASL1040PC01US

Attorney Docket No.:

declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

CHOI, Jungah

Date: _____

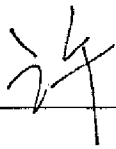
YOO, Sunmi

Date: _____

LIM, Jaehyun

Date: _____

HEO, Jin



Date: 9 July, 2021

LI, Ling

Date: _____

CHOI, Jangwon

Date: _____

KIM, Seunghwan

Date: _____

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CHOI, Jungah

Date: _____

YOO, Sunmi

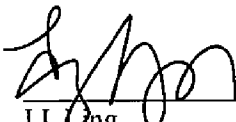
Date: _____

LIM, Jaehyun

Date: _____

HEO, Jin

Date: _____



LI, Jing

Date: July 9, 2021

CHOI, Jangwon

Date: _____

KIM, Seunghwan

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CHOI, Jungah

Date: _____

YOO, Sunmi

Date: _____

LIM, Jachyun

Date: _____

HEO, Jin

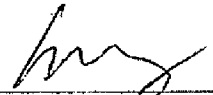
Date: _____

LI, Ling

Date: _____

CHOI, Jangwon

Date: _____



KIM, Seunghwan

Date: 7/9/2021

Assignment Page 2 of 2