PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

Version v1.1 EPAS ID: PAT7429835

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NAERI PARK	12/16/2019
SEUNGHWAN KIM	12/19/2019
JUNGHAK NAM	12/16/2019
JAEHYUN LIM	12/16/2019
HYEONGMOON JANG	12/16/2019

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:	17863829

CORRESPONDENCE DATA

Fax Number: (202)496-7756

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.

Phone: 2024967500

Email: mlaip@dentons.com
Correspondent Name: DENTONS US LLP
Address Line 1: 1900 K STREET, NW

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	8736.02152.US22
NAME OF SUBMITTER:	YONG S. CHOI
SIGNATURE:	/Yong S. Choi#43,324/
DATE SIGNED:	07/13/2022

Total Attachments: 4

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PATENT REEL: 060496 FRAME: 0127 source=8736-02152-US22-ASSSIGNMENT#page2.tif source=8736-02152-US22-ASSSIGNMENT#page3.tif source=8736-02152-US22-ASSSIGNMENT#page4.tif

> PATENT REEL: 060496 FRAME: 0128

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, PARK, Naeri; KIM, Seunghwan; NAM, Junghak; LIM, Jaehyun and JANG, Hyeongmoon, 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 "HISTORY-BASED IMAGE CODING METHOD AND APPARATUS," and was filed in the United States Patent and Trademark Office on ______, as application ______ (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

Assignment Page 1 of 2

JANG, Hyeongmoon

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.

PARK, Naeri	Date:
KIM, Seunghwan	Date:
Junghok NAM, Junghak	Date: Res. 16. 2019
LIM, Jaehyun	Date: Dec. 16. 2019

Date: Dec. 16. 2019

ASSIGNMENT

For valuable consideration, the receipt	of which we acknowledge, and intending to be
bound legally, we, PARK, Naeri, KIM, Seungl	nwan; NAM, Junghak; LIM, Jaehyun and JANG,
Hyeongmoon, each individually assign to LG I	ELECTRONICS INC., a corporation formed under
the laws of Republic of Korea, and having a pr	incipal place of business at 128, Yeoui-daero,
<u>Yeongdeungpo-gu, Seoul 07336 Republic of K</u>	orea, and its successors, transferees, and
assignees (collectively the "Assignee"), all of c	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 "HISTORY-BA	SED IMAGE CODING METHOD AND
APPARATUS," and was filed in the United States Patent and Trademark Office	
on as application	(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.

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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.

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Assignment Page 1 of 2

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.

PARK, Naeri	Date:
KIM, Seunghwan	Date: Dec. 19, 2019
NAM, Junghak	Date:
LIM, Jaehyun	Date:
JANG, Hyeongmoon	Date:

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