507348010 06/22/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEETHAL PALURI	01/20/2022
JIE ZHAO	01/20/2022
SEUNG HWAN KIM	01/20/2022

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:	17686124	

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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: +1 (202) 626-6431

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: 50408-0046001

NAME OF SUBMITTER: /KALLIOPI GANTZOUDIS/

SIGNATURE: /Kalliopi Gantzoudis/

DATE SIGNED: 06/22/2022

Total Attachments: 2

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PATENT 507348010 REEL: 060273 FRAME: 0898

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, Seethal PALURI, Jie ZHAO and Seung Hwan KIM 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 invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "METHOD AND DEVICE FOR ENCODING/DECODING IMAGE USING SUB-PICTURE, AND BIT STREAM TRANSMISSION METHOD," and was filed in the United States Patent and Trademark Office on, as application PCT/KR2020/011836 (the "Application").

This Assignment assigns, in addition to the Subject Matter, (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 and under every treaty or convention, (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.

To the extent any portion of the rights assigned by this Assignment has previously been assigned to the Assignee, this Assignment is a confirmation of the previous 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.

Assignment Page 1 of 2

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.

Suthal Palvi T Seethal PALURI	Date:	01/20/2022	
ZA NE ZHAO	Date:	1/20/2022	
Seung Hwan KIM	Date:	1/20/2012-	
The Aggigner handy coloured a second of			
The Assignee hereby acknowledges and a	iccepts the	foregoing assignment.	
Assignee: LG ELECTRONICS INC.			
Signature:		Date:	
Name:			
T:3			