# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
SUN-IL CHANG	03/19/2020
SANG YOUNG YOUN	03/19/2020

## **RECEIVING PARTY DATA**

Name:	GOOGLE LLC	
Street Address:	1600 AMPHITHEATRE PARKWAY	
City:	MOUNTAIN VIEW	
State/Country:	e/Country: CALIFORNIA	
Postal Code:	94043	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16824239

## CORRESPONDENCE DATA

Fax Number: (651)735-1102

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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ATTORNEY DOCKET NUMBER:	ORNEY DOCKET NUMBER: 1233-985US01	
NAME OF SUBMITTER:	JORDAN R. KLEINSCHMIDT	
SIGNATURE:	/Jordan R. Kleinschmidt/	
DATE SIGNED:	03/19/2020	

**Total Attachments: 1** 

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**PATENT** 505976261

**REEL: 052170 FRAME: 0689** 

Attorney Docket No.: 1233-985US01

## **ASSIGNMENT**

For good and valuable consideration, which is hereby acknowledged, we, Sun-il Chang and Sang Young Youn of 1600 Amphitheatre Parkway Mountain View, CA 94043, hereby assign to: Google LLC of 1600 Amphitheatre Parkway Mountain View, CA 94043, 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 the subject of a patent application signed by us, entitled DYNAMIC POWER CONVERTER SWITCHING FOR DISPLAYS, filed March 19, 2020, and assigned application number 16/824,239; this assignment including said application, any provisional, continuation, continuation-in-part, divisional, reissue, renewal, extension or other application for any of said inventions or improvements, for any and all United States and foreign patents, utility models, and design registrations granted disclosing any of said inventions or improvements, and the right to claim priority based on the filing date of any of these applications 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, and including any claims for damages by reason of past infringement or for provisional rights, and right to sue for and collect on such claims for the Assignee's own use and benefit. We hereby authorize Google LLC, its employees, and its legal representatives to fill in the application number and filing date above after this document has been executed.

Date:	3/19/2020	Sun-il Chang
Date:	3/19/2020	DocuSigned by:  C775536BBBE84FF  Sang Young Youn

PATENT REEL: 052170 FRAME: 0690

RECORDED: 03/19/2020