505826643 12/18/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT5873473

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUNG GEUN TAK	07/12/2017
AMY MARTIN	07/11/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29655975

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	060963-7371-US
NAME OF SUBMITTER:	COLLINS N. MBA-JONAS, III
SIGNATURE:	/Collins N. Mba-Jonas, III/
DATE SIGNED:	12/18/2019

Total Attachments: 2

source=15_592120 Inventors to Google - Parent Assignment (for record)#page1.tif source=15_592120 Inventors to Google - Parent Assignment (for record)#page2.tif

PATENT 505826643 REEL: 051312 FRAME: 0719

ASSIGNMENT

WHEREAS, WE, JUNG GEUN TA citizen of United States, residing in San Fr residing in Mountain View, CA, ASSIGNORS VISUAL AFFORDANCE OF VOICE US States	rancisco, CA; and WILLARD Meson S, are the invention	in LED DESIGN LANGUAGE FOR
 □ which is executed on □ even date her □ which is identified by Morgan, Lewis & E □ which was filed on May 10, 2017, Application which claims priority on U.S. Provisional 62/334,434 □ We hereby authorize and request our attorparenthesis (Application number number of said application when known. 	Bockius LLP docket no. 060963-726 ation No. 15/592,120 Patent Application Nos. 62/336,565 rney, Gary S. Williams, of Morgan.	5, 62/336,551, 62/336,569, 62/336,566, Lewis & Bockius LLP, to insert here in
and WHEREAS, GOOGLE INC. , ASSIGN View, California 94043, is desirous of obtain the said application:	IEE, having a place of business at ing our entire right, title and interes	1600 Amphitheatre Parkway, Mountain in, to and under the said invention and
NOW, THEREFORE, for good and acknowledged, we, the said ASSIGNORS, ha sell, assign, transfer and set over, unto the sa right, title and interest in, to and under the renewals and continuations thereof, and any may be granted thereon and all reissues and e any, on which the said United States applicationly including, without limitation, all applications invention in any country or countries foreign right to claim for the same the priority right provisional patent application(s), if any, under Protection of Industrial Property, or any othe such application is filed, as may be application, patents, utility models, inventors' country or countries foreign to the United States.	ave sold, assigned, transferred and said ASSIGNEE, its successors, legale said invention, and the said Unit substitute applications therefore, an extensions thereof; the said United Sation claims priority; and all application claims priority; and all application claims priority; and designs to the United States, together with the distribution of the United States are the Patent Laws of the United States international agreement or the docable; and all forms of industrial certificates and designs which management of the docable; and all forms of industrial certificates and designs which management of the docable; and all forms of industrial certificates and designs which management or the docable; and all forms of industrial certificates and designs which management or the docable; and all forms of industrial certificates and designs which management or the docable.	al representatives and assigns, our entire and States application and all divisions, and all Patents of the United States which states provisional patent application(s), if ations for industrial property protection, agns which may hereafter be filed for said the right to file such applications and the stess application and said United States application and convention for the mestic laws of the country in which any property protection, including, without may be granted for said invention in any
AND WE HEREBY authorize and rec any Official of any country or countries foreig forms of industrial property protection on a successors, legal representatives and assigns, i	gn to the United States, whose duty applications as aforesaid, to issue	the same to the said ASSIGNEE its
AND WE HEREBY covenant and ag that we have not executed, and will not execut	ree that we have full right to conve te, any agreement in conflict herewi	y the entire interest herein assigned, and th.
AND WE HEREBY further covenant legal representatives and assigns, any facts known all lawful papers, execute all divisional, continuous do everything possible to aid the said ASSIGI proper protection for said invention in all court	own to us respecting said invention, nuing, reissue and foreign applicatio NEE, its successors, legal represent	ns make all rightful oaths, and generally
IN TESTIMONY WHEREOF, We he signatures.	ereunto set our hands and seals the	day and year set opposite our respective
Date	JUNG GEUN TAK	L.S.
	DocuSigned by:	

AMY MARTIN

DB2/21162031.3

Date

7/11/2017

L.S.

MORGAN, LEWIS & BOCKIUS LLP DOCKET NO. 060963-7261-US

	DocuSigned by:	
7/13/2017	NKM	
Date	2F501EC07F05463	L.S.
	WILLARD MCCLELLAN	

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PATENT REEL: 051312 FRAME: 0721