506120214 06/23/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6166939

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VINCENT MO	10/09/2019
KYLE LUND	11/11/2019
MANIT LIMLAMAI	10/27/2019
STEPHEN LANHAM	10/09/2019
JUN YANG	10/09/2019
MATTHEW SWARTWOUT	10/09/2019
MARK SPATES IV	10/09/2019
DAVID ROY SCHAIRER	10/09/2019
GAURAV NOLKHA	10/17/2019

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16956825

CORRESPONDENCE DATA

Fax Number: (502)588-1948

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: 502-584-1135

Email: jrooks@middletonlaw.com MIDDLETON REUTLINGER **Correspondent Name:**

Address Line 1: 401 S. 4TH STREET

Address Line 2: **SUITE 2600**

Address Line 4: LOUISVILLE, KENTUCKY 40202

ATTORNEY DOCKET NUMBER: ZS202-20076 SCOTT W. HIGDON NAME OF SUBMITTER:

PATENT **REEL: 053013 FRAME: 0589** 506120214

SIGNATURE:	/Scott W. Higdon/	
DATE SIGNED:	06/23/2020	
Total Attachments: 2		
source=ZS202-20076-Assignment#page1.tif		
source=ZS202-20076-Assignment#page2.tif		

PATENT REEL: 053013 FRAME: 0590

ASSIGNMENT

For valuable consideration, we, Vincent Mo of Sunnyvale, California; Kyle Lund having a mailing address in Mountain View, California; Manit Limlamai of Mountain View, California; Stephen Lanham of Oakland, California; Jun Yang of Cupertino, California; Matthew Swartwout of Mountain View, California; Mark Spates, IV of San Francisco, California; David Roy Schairer of San Jose, California; and Gaurav Nolkha of Santa Clara, California, hereby assign to: Google LLC, a limited liability company of Delaware having a place of business at: 1600 Amphitheatre Parkway, Mountain View, California 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 subject of a Patent Cooperation Treaty Application signed by us, entitled Control And/Or Registration Of Smart Devices, Locally By An Assistant Client Device, filed October 8, 2019, and assigned Application Number PCT/US2019/055177 , we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and application number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application 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 names 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.

The state of the s	97 34 98 A 6 (28 4 8 8
Vincent Mo	Kyle Lund
v meent ivio	Kyle Lund
Date: 10/9/2019	Date: 11/11/2019

March Lindrand no	CACSFORSSASEAGE.
Manit Limlamai Date: 10/27/2019	Stephen Lanham Date: 10/9/2019
Doousigned by The Control of the Co	DocuSigned by:
Jun Yang Date: 10/9/2019	Matthew Swartwout Date: 10/9/2019
Mark Spates, IV	David Roy Schairer
Date: 10/9/2019	Date: 10/9/2019
Gaurav Nolkha	

Date: 10/17/2019