

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DAVID ROY SCHAIRER	03/05/2019
SUMER MOHAMMED	03/06/2019
MARK SPATES IV	03/05/2019
PREM KUMAR	03/20/2019
CHI YEUNG JONATHAN NG	03/05/2019
DI ZHU	03/05/2019
STEVEN CLARK	03/05/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GOOGLE LLC
<b>Street Address:</b>	1600 AMPHITHEATRE PARKWAY
<b>City:</b>	MOUNTAIN VIEW
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94043
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16609015
<b>CORRESPONDENCE DATA</b>	
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<b>Correspondent Name:</b>	MIDDLETON REUTLINGER
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<b>Address Line 4:</b>	LOUISVILLE, KENTUCKY 40202
<b>ATTORNEY DOCKET NUMBER:</b>	ZS202-20023
<b>NAME OF SUBMITTER:</b>	SCOTT W. HIGDON
<b>SIGNATURE:</b>	/Scott W. Higdon/
<b>DATE SIGNED:</b>	10/31/2019

PATENT

**Total Attachments: 2**

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**ASSIGNMENT**

For valuable consideration, we, David Roy Schairer of San Jose, California; Sumer Mohammed of Mountain View, California; Mark Spates, IV of San Francisco, California; Prem Kumar of Saratoga, California; Chi Yeung Jonathan Ng of San Francisco, California; Di Zhu of Sunnyvale, California; and Steven Clark of San Leandro, 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 **Generating IoT-Based Notification(s) and Provisioning of Command(s) to Cause Automatic Rendering of the IoT-Based Notification(s) by Automated Assistant Client(s) of Client Device(s)**, filed March 13, 2019, and assigned Application Number PCT/US2019/022055, 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.

DocuSigned by:  
  
504B98C9E64AC  
David Roy Schairer

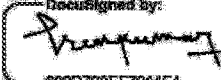
Date: 3/5/2019

DocuSigned by:  
  
B776B7094B58404  
Sumer Mohammed


Date: 3/6/2019

DocuSigned by:  
  
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Mark Spates, IV


Date: 3/5/2019

DocuSigned by:  
  
889D780EF7234F4...  
Prem Kumar

Date: ~~3/20/2019~~ 3/5/2019

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Chi Yeung Jonathan Ng

Date: 3/5/2019

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Di Zhu

Date: 3/5/2019

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Steven Clark

Date: 3/5/2019