505792351 11/26/2019

PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT5839179 Electronic Version v1.1

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HARIS RAMIC	06/22/2018
VIKRAM AGGARWAL	07/10/2018
MOISES MORGENSTERN GALI	07/19/2018
BRANDON STUUT	06/25/2018

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:	16609491

CORRESPONDENCE DATA

Fax Number: (502)588-1982

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: Imiller@middletonlaw.com **Correspondent Name:** MIDDLETON REUTLINGER

401 S. 4TH STREET Address Line 1:

Address Line 2: **SUITE 2600**

Address Line 4: LOUISVILLE, KENTUCKY 40202

ATTORNEY DOCKET NUMBER:	ZS202-18489	
NAME OF SUBMITTER:	SCOTT W. HIGDON	
SIGNATURE:	/Scott W. Higdon/	
DATE SIGNED:	11/26/2019	

Total Attachments: 1

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PATENT REEL: 051115 FRAME: 0828

505792351

RECORDED: 11/26/2019

ASSIGNMENT

For valuable consideration, we, Haris Ramic, Vikram Aggarwal, Moises Morgenstern Gali, and Brandon Stuut, 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 Multiple Digital Assistant Coordination in Vehicular Environments, filed October 3, 2017, and assigned Application Number PCT/US2017/054846, 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.

Haris Ramic	DocuSigned by: 7/B1A334A4F84EC Vikram Aggarwal
Date: 6/22/2018	Date:
DocuSigned by: When the second secon	DocuSigned by:
Date: 7/19/2018	Date: 6/25/2018

PATENT REEL: 051115 FRAME: 0829