

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5807371

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HARIS RAMIC	12/05/2018
VICTOR CHAN	12/05/2018
VIKAS GUPTA	12/05/2018
LINGJUN LI	01/14/2019
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:	16611144
CORRESPONDENCE DATA	
Fax Number:	(502)588-1938
<i>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.</i>	
Phone:	502-584-1135
Email:	kbrennan@middletonlaw.com
Correspondent Name:	MIDDLETON REUTLINGER
Address Line 1:	401 S. 4TH STREET
Address Line 2:	SUITE 2600
Address Line 4:	LOUISVILLE, KENTUCKY 40202
ATTORNEY DOCKET NUMBER:	ZS202-18487
NAME OF SUBMITTER:	SCOTT W. HIGDON
SIGNATURE:	/Scott W. Higdon/
DATE SIGNED:	11/06/2019
Total Attachments: 1	
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ASSIGNMENT

For valuable consideration, we, Haris Ramic, Victor Chan, Vikas Gupta and Lingjun Li, 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 **Multi-Factor Authentication and Access Control in a Vehicular Environment**, filed October 3, 2017, and assigned Application Number PCT/US2017/054848, 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:

 3B84064CF447414...
 Haris Ramic

Date: 12/5/2018

DocuSigned by:

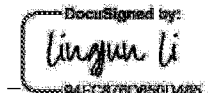
 3B84064CF447414...
 Victor Chan

Date: 12/5/2018

DocuSigned by:

 3B84064CF447414...
 Vikas Gupta

Date: 12/5/2018

DocuSigned by:

 3B84064CF447414...
 Lingjun Li

Date: 1/14/2019