

<b>PATENT ASSIGNMENT COVER SHEET</b>
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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>
DANIEL GUNDRUM	12/17/2013
ZACHARY ERIK LLOYD	12/19/2013
JOSHUA ARI DANZIGER	12/17/2013
AMOD KARVE	12/16/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GOOGLE INC.
<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>	16411118
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)328-2799
<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>	
<b>Phone:</b>	650-433-5800
<b>Email:</b>	escaletta@lowenstein.com
<b>Correspondent Name:</b>	LOWENSTEIN SANDLER LLP
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<b>ATTORNEY DOCKET NUMBER:</b>	25832.2924 (L2069C2)
<b>NAME OF SUBMITTER:</b>	MARINA PORTNOVA
<b>SIGNATURE:</b>	/Marina Portnova/
<b>DATE SIGNED:</b>	10/22/2019
<b>Total Attachments: 2</b>	
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source=25832-2924_L2069C2_Assignment_InvToInc#page2.tif	

ASSIGNMENT

For valuable consideration, we, Daniel Gundrum, residing in New York, New York, Zachary Erik Lloyd, residing in Brooklyn, New York, Joshua Ari Danziger, residing in Metuchen, New Jersey, and Amod Karve, residing in Clifton, New Jersey, hereby assign to:

Google Inc., a corporation 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 an application for United States Patent signed by us, entitled PERFORMING SERVER-SIDE AND CLIENT-SIDE OPERATIONS ON SPREADSHEETS filed 12/20/2013 and assigned U.S. Serial Number 14/135,854 and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial 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 my name 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.

  
Daniel Gundrum (Dec 17, 2013)

Daniel Gundrum

Date: Dec 17, 2013

  
Zachary Lloyd (Dec 19, 2013)

Zachary Erik Lloyd

Date: Dec 19, 2013

  
Joshua Ari Danziger (Dec 17, 2013)

Joshua Ari Danziger

Date: Dec 17, 2013

  
AMOD KARVE (Dec 17, 2013)

Amod Karve

Date: Dec 16, 2013