

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5835569

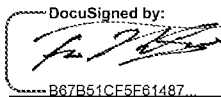
<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TIMOTHY SEEDS MILLIGAN	12/27/2016
HILA SHEMER	12/25/2016
DENNIS KIILERICH	12/29/2016
GANG JI	12/27/2016
ORI GERSHONY	12/23/2016
SERGEY NAZAROV	12/27/2016
PRANAV KHAITAN	12/29/2016
SUSHANT PRAKASH	12/23/2016
ANTON VOLKOV	01/04/2017
RICARDO ESCUTIA	12/31/2016
DAVID CITRON	12/23/2016
<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>	16692821
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	3474491577
<b>Email:</b>	docket@ipspring.com
<b>Correspondent Name:</b>	IP SPRING
<b>Address Line 1:</b>	180 N. LASALLE ST.
<b>Address Line 2:</b>	SUITE 3700
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60601

PATENT

<b>ATTORNEY DOCKET NUMBER:</b>	LE-0581-01-US-CON
<b>NAME OF SUBMITTER:</b>	KATHERINE D. GARDNER
<b>SIGNATURE:</b>	/Katherine D. Gardner/
<b>DATE SIGNED:</b>	11/22/2019
<b>Total Attachments: 2</b> source=LE-0581-01-US-NP_Assignment_inv-Google Inc#page1.tif source=LE-0581-01-US-NP_Assignment_inv-Google Inc#page2.tif	

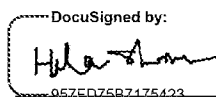
**ASSIGNMENT**

For valuable consideration, we, Timothy Seeds Milligan of Woodinville, Washington; Hila Shemer of Mountain View, California; Dennis Kiilerich of Seattle, Washington; Gang Ji of Bothell, Washington; Ori Gershony of Redmond, Washington; Sergey Nazarov of Saratov, Russia; Pranav Khaitan of Mountain View, California; Sushant Prakash of Mountain View, California; Anton Volkov of San Francisco, California; Ricardo Escutia of Seattle, Washington; and David Citron of Kirkland, Washington, 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 **Automatic Suggestions For Message Exchange Threads** filed December 21, 2016, and assigned U.S. Serial Number 15/386,162; 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:  
  
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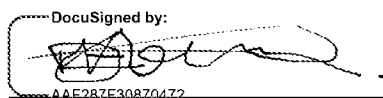
Timothy Seeds Milligan

Date: 12/27/2016

DocuSigned by:  
  
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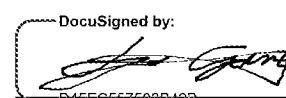
Hila Shemer

Date: 12/25/2016

DocuSigned by:  
  
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Dennis Kiilerich

Date: 12/29/2016

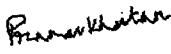
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Gang Ji

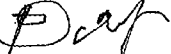
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Ori Gershony

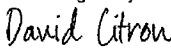
Date: 12/23/2016

DocuSigned by:  
  
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Pranav Khaitan


Date: 12/29/2016

DocuSigned by:  
  
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Anton Volkov

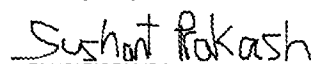
Date: 1/4/2017

DocuSigned by:  
  
85E3AF7F94984FC...  
David Citron

Date: 12/23/2016

DocuSigned by:  
  
5A0275878E6540F...  
Sergey Nazarov

Date: 12/27/2016

DocuSigned by:  
  
E3415AF25FA94DC...  
Sushant Prakash

Date: 12/23/2016

DocuSigned by:  
  
FC69CB24BE99422...  
Ricardo Escutia

Date: 12/31/2016