

## 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>
ERTAN DOGRULTAN	10/27/2014
ADVAY MENGLE	10/13/2014
<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: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14591734
<b>Application Number:</b>	62044858
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(502)561-0442
<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>	
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<b>Correspondent Name:</b>	MIDDLETON REUTLINGER
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<b>ATTORNEY DOCKET NUMBER:</b>	ZS202-14326
<b>NAME OF SUBMITTER:</b>	SCOTT W. HIGDON
<b>SIGNATURE:</b>	/Scott W. Higdon/
<b>DATE SIGNED:</b>	01/07/2015
<b>Total Attachments: 1</b>	
source=ZS202-14326_Assignment#page1.tif	

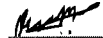
### ASSIGNMENT

For valuable consideration, we, Ertan Dogrultan of San Francisco, California and Advay Mengle of Sunnyvale, California, 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 **Methods and Apparatus Related to Determining Edit Rules for Rewriting Phrases**, filed January 7, 2015, and assigned U.S. Serial Number 14/591,734, which claims benefit of U.S. Provisional Application No. 62/044,858 filed September 2, 2014, 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 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.

  
Ertan Dogrultan (Oct 27, 2014)

Ertan Dogrultan

Date: Oct 27, 2014

  
Advay Mengle (Oct 13, 2014)

Advay Mengle

Date: Oct 13, 2014