

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

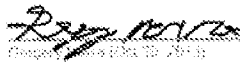
EPAS ID: PAT2685618

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>GREGORY MATTHEW MARRA</td> <td>10/20/2013</td> </tr> <tr> <td>FRANCES BORDWELL HAUGEN</td> <td>01/02/2014</td> </tr> </tbody> </table>		Name	Execution Date	GREGORY MATTHEW MARRA	10/20/2013	FRANCES BORDWELL HAUGEN	01/02/2014				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>GOOGLE INC.</td> </tr> <tr> <td>Street Address:</td> <td>1600 Amphitheatre Parkway</td> </tr> <tr> <td>City:</td> <td>Mountain View</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94043</td> </tr> </table>		Name:	GOOGLE INC.	Street Address:	1600 Amphitheatre Parkway	City:	Mountain View	State/Country:	CALIFORNIA	Postal Code:	94043
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14139733</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14139733						
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CORRESPONDENCE DATA											
Fax Number:	(949)851-9348										
Phone:	9498510633										
Email:	bhayashi@mwe.com, ipdocketmwe@mwe.com, dkong@mwe.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	ANDREW D. MICKELSEN										
Address Line 1:	MCDERMOTT WILL & EMERY LLP										
Address Line 2:	4 PARK PLAZA, SUITE 1700										
Address Line 4:	IRVINE, CALIFORNIA 92614										
ATTORNEY DOCKET NUMBER:	090364-0682										
NAME OF SUBMITTER:	ANDREW D. MICKELSEN, REG. NO. 50,957										
Signature:	/Andrew D. Mickelsen/										
Date:	01/16/2014										
Total Attachments: 1 source=090364-0682 Assignment#page1.tif											

ASSIGNMENT

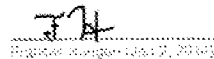
For valuable consideration, we, Gregory Matthew MARRA of San Francisco, CA; and Frances Bordwell HAUGEN of Mountain View, CA, hereby assign to: Google Inc., a corporation of Delaware having a place of business at: 1600 Amphitheatre Parkway, Mountain View, California 94043; and its successors and assigns (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 CLUSTERING CONTENT BASED ON ANTICIPATED CONTENT TREND TOPICS, filed December 23, 2013, and assigned U.S. Application Number 14/139,733, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and application number of said application when it is 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 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.

Date: Oct 20, 2013

  
Gregory Matthew MARRA

Gregory Matthew MARRA

Date: Jan 2, 2014

  
Frances Bordwell HAUGEN

Frances Bordwell HAUGEN