

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>08/29/2012</td> </tr> <tr> <td>Sean Yaoxing LIU</td> <td>08/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	Gregory Matthew MARRA	08/29/2012	Sean Yaoxing LIU	08/27/2012
Name	Execution Date						
Gregory Matthew MARRA	08/29/2012						
Sean Yaoxing LIU	08/27/2012						
RECEIVING PARTY DATA							
Name:	GOOGLE INC.						
Street Address:	1600 Amphitheatre Parkway						
City:	Mountain View						
State/Country:	CALIFORNIA						
Postal Code:	94043						
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>13615159</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13615159		
Property Type	Number						
Application Number:	13615159						
CORRESPONDENCE DATA							
Fax Number:	9498519348						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	9498510633						
Email:	mweipdocket@mwe.com, lthorn@mwe.com						
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Address Line 2:	600 13th Street, NW						
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005-3096						
ATTORNEY DOCKET NUMBER:	090364-0392						
NAME OF SUBMITTER:	Andrew D. Mickelsen, Reg. No. 50,957						
<p>Total Attachments: 3          source=090364-0392_Assignment#page1.tif          source=090364-0392_Assignment#page2.tif          source=090364-0392_Assignment#page3.tif</p>							

CH \$40.00 13615159

ASSIGNMENT

For valuable consideration, we, Gregory Matthew MARRA of 229 Noe Street, San Francisco, CA 94114 and Sean Yaoxing LIU of 739 E. El Camino Real, Apartment 124, Sunnyvale, CA 94087, 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 PROVIDING AN ONLINE FORUM AS A SEARCH RESULT, filed September 13, 2012, and assigned U.S. Application Number 13/615,159, 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 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: 6/29/12

  
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Gregory Matthew MARRA

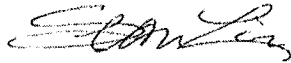
Witnessed by:

  
\_\_\_\_\_  
Signature

Tom Bottiglieri  
Typed or Printed Name

229 Noe St  
San Francisco CA 94114  
Witness Address

Date: Aug 27, 2012



Sean Yaoxing LIU

Witnessed by:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Typed or Printed Name

\_\_\_\_\_  
Witness Address