

## PATENT ASSIGNMENT COVER SHEET

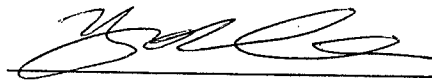
Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3467465

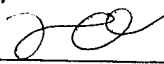
<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YOULIN LI	11/24/2009
GOANG-TAY HSU	11/24/2009
LINDA LIN LIN	11/24/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GOOGLE INC.
<b>Street Address:</b>	1600 AMPHITHEATRE 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>
Application Number:	14816143
<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>	
<b>Phone:</b>	502-625-2777
<b>Email:</b>	CAdams@MiddletonLaw.com
<b>Correspondent Name:</b>	MIDDLETON REUTLINGER
<b>Address Line 1:</b>	401 S. 4TH STREET, SUITE 2600
<b>Address Line 4:</b>	LOUISVILLE, KENTUCKY 40202
<b>ATTORNEY DOCKET NUMBER:</b>	ZS202-15410
<b>NAME OF SUBMITTER:</b>	SCOTT W. HIGDON
<b>SIGNATURE:</b>	/Scott W. Higdon/
<b>DATE SIGNED:</b>	08/03/2015
<b>Total Attachments: 3</b>	
source=ZS202-15410_Assignment#page1.tif	
source=ZS202-15410_Assignment#page2.tif	
source=ZS202-15410_Assignment#page3.tif	

ASSIGNMENT

For valuable consideration, we, YOULIN LI of 11 Primrose Way Palo Alto, CA 94303, GOANG-TAY HSU of 2187 Briar Hills Court San Jose, CA 95138, LINDA LIN LIN of 308 Torino Dr. #7 San Carlos, CA 94070, of, 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 QUERY SUGGESTIONS FROM DOCUMENTS, filed 8/6/2009, and assigned U.S. Serial Number 61/231,869; 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.

  
\_\_\_\_\_  
YOULIN LI

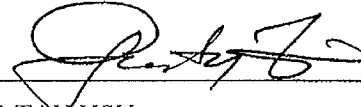
Witnessed by:

  
\_\_\_\_\_  
Signature

Date: 11/24/2009

Jiang Qian  
\_\_\_\_\_  
Typed or Printed Name

1600 Amphitheater Pkwy  
\_\_\_\_\_  
Mountain View, 94043, CA  
\_\_\_\_\_  
Witness Address



GOANG-TAY HSU

Witnessed by:

  
Signature

Date: Nov 24, 2009

Jung-Fei Lin  
Typed or Printed Name

13421 Argonne Dr.  
Saratoga, CA 95070  
Witness Address

\_\_\_\_\_  
LINDA LIN LIN

Witnessed by:

\_\_\_\_\_  
Signature

Date: \_\_\_\_\_

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

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

\_\_\_\_\_  
GOANG-TAY HSU

Witnessed by:

\_\_\_\_\_  
Signature

Date: \_\_\_\_\_

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


\_\_\_\_\_

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



\_\_\_\_\_  
LINDA LIN LIN

Witnessed by:

  
\_\_\_\_\_  
Signature

Date: 11-24-2009

Tracy Alan  
\_\_\_\_\_  
Typed or Printed Name

1600 Amphitheater Pkwy  
Mountain View, 94043, CA  
\_\_\_\_\_  
Witness Address