

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3526087

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BRIAN BREWINGTON	07/25/2012
GREGORY MICHAEL BLEVINS	08/02/2012
GUANG YANG	07/25/2012
DALE HAWKINS	07/25/2012
TUSHAR UDESHI	07/25/2012
STEVE OKAMOTO	07/26/2012
ANDREW KIRMSE	07/25/2012
GOKAY BARIS GULTEKIN	07/24/2012
EMIL PRAUN	08/13/2012
THOMAS CARL STAMM	07/25/2012
DAVID SINGLETON	08/03/2012
JAMES A. GUGGEMOS	07/25/2012
PABLO BELLVER	07/25/2012
KEIR MIERLE	07/25/2012
EREZ LOUIDER	08/09/2012
<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>	14854184
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(864)233-7342
<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>	864-271-1592

**Email:** docketing@dority-manning.com  
**Correspondent Name:** DORITY & MANNING P.A. AND GOOGLE INC.  
**Address Line 1:** POST OFFICE BOX 1449  
**Address Line 4:** GREENVILLE, SOUTH CAROLINA 29602

**ATTORNEY DOCKET NUMBER:** GGL-689-CON

**NAME OF SUBMITTER:** J. PARKS WORKMAN

**SIGNATURE:** /j. parks workman/

**DATE SIGNED:** 09/15/2015

**Total Attachments: 16**

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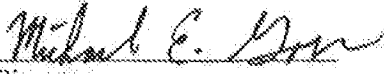
ASSIGNMENT

For valuable consideration, we, Brian BREWINGTON of Fort Collins, CO; Gregory Michael BLEVINS of San Francisco, CA; Guang YANG of San Jose, CA; Dale HAWKINS of Erie, CO; Tushar UDESHI of Broomfield, CO; Steve OKAMOTO of San Jose, CA; Andrew KIRMSE of Redwood City, CA; Gokay Baris GULTEKIN of Palo Alto, CA; Emil PRAUN of Union City, CA; Thomas Carl STAMM of Louisville, CO; David SINGLETON of London, United Kingdom; James A. GUGGEMOS of Windsor, CO; Pablo BELLVER of Redwood City, CA; Keir MIERLE of San Francisco, CA; and Erez LOUIDER 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 AUTOMATIC USER-BASED QUERY GENERATION AND EXECUTION, filed August 15, 2012, and assigned U.S. Application Number 13/586,804, 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: 7/25/2012

  
Brian BREWINGTON

Witnessed by:

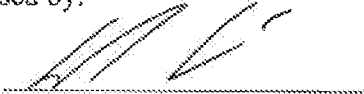
  
Signature  
MICHAEL E. GOSS  
Typed or Printed Name  
6698 DREW MANCH LN,  
BOULDER, CO 80301  
Witness Address

Date: 8/2/2012



Gregory Michael BLEVINS

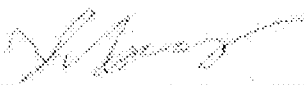
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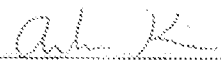
Erik Abair  
Typed or Printed Name

61 Lincoln Drive  
Sausalito, CA 94965  
Witness Address

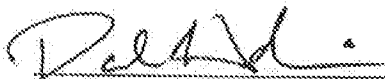
Date: 07/25/2012

  
Guang YANG

Witnessed by:

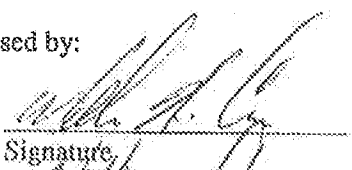
  
Signature  
Andrew Kinnic  
Typed or Printed Name  
1632 Cordillera Rd  
Redwood City CA 94062  
Witness Address

Date: 7-25-12



Dale HAWKINS

Witnessed by:



Signature

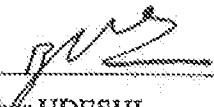
William Bauer

Typed or Printed Name

125 Hart Road Dr  
Boulder, CO 80505

Witness Address

Date: 7/25/2012

  
Tushar UDESHI

Witnessed by:



Signature

Mark Perez

Typed or Printed Name


9 Coal Bend St

Halethorpe, MD, 21227

Witness Address

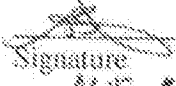


Date: 7/26/2012

  
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Steve OKAMOTO

Witnessed by:

  
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Signature

ASIF OKI

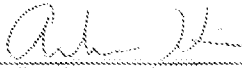
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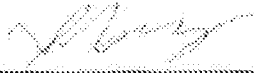
Witness Address

2425 CINCINNATI CC

Date: 7/25/12

  
Andrew KIRMSE

Witnessed by:

  
Signature  
GUANG YANG  
Typed or Printed Name  
2150 VILLANOVA RD  
SAN JOSE, CA 95132  
Witness Address

Date: 7/24/2012

[Signature]  
Gokay Bani GULTEKIN

Witnessed by:

[Signature]  
Signature  
Andrew Kimm  
Typed or Printed Name  
1632 Coulter Rd  
Redwood City, CA 94062  
Witness Address

Date: 8/13/12

Emil Praun  
Emil PRAUN

Witnessed by:

AK  
Signature  
Andrew Kilgore  
Typed or Printed Name  
1632 Cordillera Rd  
Redwood City, CA 94069  
Witness Address

Date: 7/25/2012

Thomas C. Stamm  
Thomas Carl STAMM

Witnessed by:

[Signature]  
Signature  
William H. Cannon  
Typed or Printed Name  
1125 Hartwood Dr.  
Boulder, CO 80305  
Witness Address

Date: August 3<sup>rd</sup> 2012



David SINGLETON

Witnessed by:



Signature

Srith Ekle

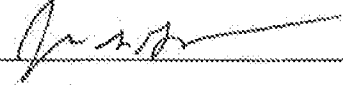
Typed or Printed Name

10 Peachtree Ave


London SW6 2DV

Witness Address

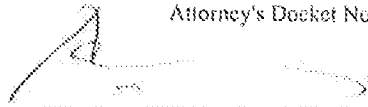
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James A. GUGGEMOS

Witnessed by:

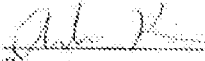
  
Signature  
William H. Coover  
Typed or Printed Name  
125 Highland Pt.  
Bozler, CO 80505  
Witness Address

Date: 8/25/2012

  
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Pablo BELLVER

Witnessed by:

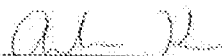
  
\_\_\_\_\_  
Signature  
Andrew Kiloss  
\_\_\_\_\_  
Typed or Printed Name  
1632 Coulter Rd  
Redwood City CA 94062  
\_\_\_\_\_  
Witness Address



Date: July 25/2017

  
Keir MIERLE

Witnessed by:

  
Signature  
Arden Kross  
Typed or Printed Name  
1632 Cordillera Rd  
Redwood City, CA 94062  
Witness Address

Date: 9/AUG/2012

~~\_\_\_\_\_  
Erez LOUIDOR~~

Witnessed by:

  
Signature

Abhishek Sharma  
Typed or Printed Name

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