

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT4362257

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SCOTT HUFFMAN	12/02/2010
REHAN KHAN	12/01/2010
URI BERNSTEIN	12/05/2010
NATALIA MARMASSE	12/01/2010
<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>	14486038
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)474-6300
<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>	3124746300
<b>Email:</b>	docket@marshallip.com
<b>Correspondent Name:</b>	MARSHALL, GERSTEIN & BORUN LLP
<b>Address Line 1:</b>	233 SOUTH WACKER DRIVE
<b>Address Line 2:</b>	SUITE 6300
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60606
<b>ATTORNEY DOCKET NUMBER:</b>	31730/2480-00C
<b>NAME OF SUBMITTER:</b>	NICK FAIRMAN
<b>SIGNATURE:</b>	/Nick Fairman/
<b>DATE SIGNED:</b>	04/11/2017
<b>Total Attachments: 9</b>	
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ASSIGNMENT

For valuable consideration, we, SCOTT HUFFMAN of 3564 Altamont Way, Redwood City, CA 94062, REHAN KHAN of 1195 Pleasant Hill Circle, Lafayette, CA 94549, URI BERNSTEIN of 12 Struck St., Tel Aviv 94042, Israel, NATALIA MARMASSE of Kibbutz Givat Haim, Ichud 38935, Israel, hereby assign to:

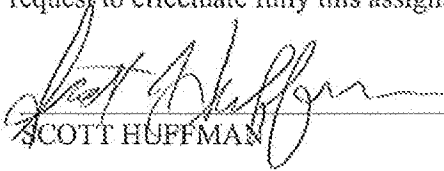
Google Inc., a corporation of Delaware having a place of business at:  
1600 Amphitheatre Parkway  
Mountain View, California 94043; and

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 FRAMEWORK FOR SUGGESTING SEARCH TERMS, filed December 6, 2010, and assigned U.S. Serial Number 12/960,976, 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 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:

12/2/2010

  
SCOTT HUFFMAN

Witnessed by:

  
Signature  
Sophie X. Wang  
Typed or Printed Name  
10109 Crescent Ct.  
Cupertino, CA 95014  
Witness Address

Date:

12/2/2010

Date:

REHAN KHAN

Witnessed by:

Signature

Typed or Printed Name

Witness Address

Date:

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

URI BERNSTEIN

Witnessed by:

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

\_\_\_\_\_  
Signature

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

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

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

NATALIA MARMASSE

Witnessed by:

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

\_\_\_\_\_  
Signature

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

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

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ASSIGNMENT

For valuable consideration, we, SCOTT HUFFMAN of 3564 Altamont Way, Redwood City, CA 94062, REHAN KHAN of 1195 Pleasant Hill Circle, Lafayette, CA 94549, URI BERNSTEIN of 12 Struck St., Tel Aviv 94042, Israel, NATALIA MARMASSE of Kibbutz Givat Haim, Ichud 38935, Israel, 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 FRAMEWORK FOR SUGGESTING SEARCH TERMS, filed December 6, 2010, and assigned U.S. Serial Number 12/960,976, 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 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

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

\_\_\_\_\_  
SCOTT HUFFMAN

Witnessed by:


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

\_\_\_\_\_  
Signature

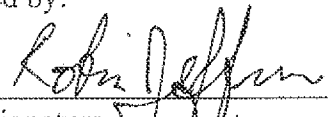
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Witness Address

Date: 12/01/2010

  
\_\_\_\_\_  
REHAN KHAN

Witnessed by:

  
\_\_\_\_\_  
Signature

Robin Jeffries  
Typed or Printed Name

2569 Webster

Palo Alto, CA 94301  
Witness Address

Date: 12/1/10

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

\_\_\_\_\_  
URI BERNSTEIN

Witnessed by:

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

\_\_\_\_\_  
Signature

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

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

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

\_\_\_\_\_  
NATALIA MARMASSE

Witnessed by:

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

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\_\_\_\_\_  
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and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

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\_\_\_\_\_  
SCOTT HUFFMAN

Witnessed by:

\_\_\_\_\_  
Signature

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

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

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

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

\_\_\_\_\_  
REHAN KHAN

Witnessed by:

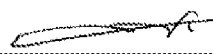
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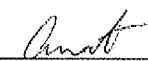
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Witness Address

Date: Dec 5, 2010

  
URI BERNSTEIN

Witnessed by:

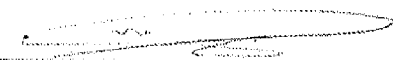
  
Signature  
Anat Halpern  
Typed or Printed Name  
Hashmonim 48, Kiryat Tivon  
Israel  
Witness Address

Date: Dec 5, 2010

Date: Dec 1, 2010

  
NATALIA MARMASSE

Witnessed by:

  
Signature  
Eyal Sassia  
Typed or Printed Name  
Abraham Sachin 19/2, Harko  
Witness Address

Date: Dec 1 2010

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