PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tak Keung Cheng	03/31/2011
Robert Stacey	03/31/2011
Othar Hansson	04/27/2011
Brett R. Lider	04/27/2011
Tomer Kol	04/07/2011
Iftach Hyams	03/31/2011

RECEIVING PARTY DATA

Name:	Google Inc.
Street Address:	1600 Amphitheatre Parkway
City:	Mountain View
State/Country:	CALIFORNIA
Postal Code:	94043

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13022755

CORRESPONDENCE DATA

502338130

Fax Number: 8777697945

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (612) 766-2094 jhr@fr.com Email: Correspondent Name: Jennifer J. Huang

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ATTORNEY DOCKET NUMBER: 16113-3408002

PATENT

REEL: 030365 FRAME: 0438

NAME OF SUBMITTER:	Jennifer J. Huang
Signature:	/Jennifer J. Huang/
Date:	05/07/2013
Total Attachments: 6 source=161132107001Assignment#page1.tif source=161132107001Assignment#page2.tif source=161132107001Assignment#page3.tif source=161132107001Assignment#page4.tif source=161132107001Assignment#page5.tif source=161132107001Assignment#page6.tif	

PATENT REEL: 030365 FRAME: 0439

ASSIGNMENT

For valuable consideration, we, <u>TAK KEUNG CHENG</u> of <u>471 Los Ninos Way Los</u>

<u>Altos, CA 94022</u>, <u>ROBERT STACEY</u> of <u>1640 Hope Drive</u>, <u>Apt. 1024 Santa Clara, CA 95054</u>,

<u>OTHAR HANSSON</u> of <u>881 Markham Terrace Sunnyvale</u>, <u>CA 94086</u>, <u>BRETT R. LIDER</u> of

<u>3678 18th Street</u>, <u>Apt. 4 San Francisco</u>, <u>CA 94110</u>, <u>TOMER KOL</u> of <u>9 Dan Street Yoqneam Illit</u>

<u>20692 Israel</u>, <u>IFTACH HYAMS</u> of <u>Lincoln 4</u>, <u>Haifa 34369 Israel</u>, hereby assign to: <u>Google Inc.</u>, a corporation of <u>Delaware</u> 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 IDENTIFYING NON-SEARCH ACTIONS BASED ON A SEARCH QUERY, filed 2/8/2011, and assigned U.S. Serial Number 13/022,755, which claims priority to United States Provisional Application Serial Number 61/302,955, filed on 2/9/2010, 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.

	TAK KEUNG CHENG
Witnessed by:	
22 Ruge	Date: <u> </u>
Signature	
Yury Pinsky Typed or Printed Name	
505 green Pont	Dr M218
Mondown Villa CA Witness Address	
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	ROBERT STACEY
Witnessed by:	
	3/31/11
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NICK REY	
Typed or Printed Name	
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1.	OTHAR HANSSON
Signature MENZEL Typed or Printed Name LGB PETTIS THE MONTAIN VIEW CA Witness Address	Date: 4/27/11
	BRETT R. LIDER
Witnessed by:	
Signature	Date:
Typed or Printed Name	
Witness Address	

	OTHAR HANSSON
Witnessed by:	
Signature	Date:
Typed or Printed Name	
Witness Address	
	netter
	BRETT'R. LIDER
Witnessed by:	· ·
Signature Signature	Date: 4-27-20
Adrienne St. Aulin Typed or Printed Name	
1362 Valencia St. A San Francisco, CA Witness Address	+7 YIIO CA

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	TOMER KOL
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	IFTACH HYAMS
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	IFTACH HYAMS
Witnessed by:	
Signature Signature	Date: March 31, 2011
MICHAEL WILDPANER	
Typed or Printed Name	
CH-8134 Switzeland	
Witness Address	

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