

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>Maryam Garrett</td> <td>06/29/2005</td> </tr> <tr> <td>Shumeet Baluja</td> <td>06/30/2005</td> </tr> <tr> <td>Cedric Beust</td> <td>06/30/2005</td> </tr> <tr> <td>Elad Gil</td> <td>06/30/2005</td> </tr> </tbody> </table>		Name	Execution Date	Maryam Garrett	06/29/2005	Shumeet Baluja	06/30/2005	Cedric Beust	06/30/2005	Elad Gil	06/30/2005
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Maryam Garrett	06/29/2005										
Shumeet Baluja	06/30/2005										
Cedric Beust	06/30/2005										
Elad Gil	06/30/2005										
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>13919826</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13919826						
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Application Number:	13919826										
CORRESPONDENCE DATA											
Fax Number:	8777697945										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	(202) 626-7766										
Email:	apsi@fr.com										
Correspondent Name:	Christopher Ma										
Address Line 1:	FISH & RICHARDSON P.C.										
Address Line 2:	P.O.BOX 1022										
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022										
ATTORNEY DOCKET NUMBER:	16113-0022002										
NAME OF SUBMITTER:	Lori L. Stewart										
Signature:	/Lori L. Stewart/										

PATENT

Date:

07/18/2013

Total Attachments: 5

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ASSIGNMENT

For valuable consideration, we, MARYAM KAMVAR of 2470 Washington Street, Apt. 102, San Francisco, CA 94115, SHUMEET BALUJA of 853 East River Parkway, Santa Clara, CA 95054, CEDRIC BEUST of 40 States Street, San Francisco, CA 94114, and ELAD GIL of 496 West Charleston # 302, Palo Alto, CA 94306, hereby assign to Google, Inc., a corporation of Delaware having a place of business at:

1600 Amphitheatre Parkway, Building 41
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 DISPLAY-CONTENT ALTERATION FOR USER INTERFACE DEVICES, filed July 1, 2005, and assigned U.S. Patent Application Number 11/172,639, 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.

Maryam Kamvar
MARYAM KAMVAR


Witnessed by:

Vishwas
Signature

Date: 6/29/2005

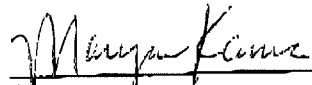
Vishwas Goel
Typed or Printed Name

2789 Curry St.
Pleasanton, CA - 94588
Witness Address



SHUMEET BALUJA

Witnessed by:



Signature

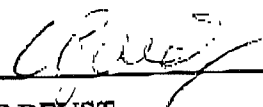
Date: June 30, 2017

Maryam Kambor

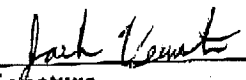
Typed or Printed Name

2470 Washington Street, apt 102.
San Francisco, CA, 94115

Witness Address


CEDRIC BEUST

Witnessed by:



Signature

Date: 6/30/05

Jack Veenstra
Typed or Printed Name

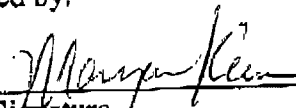
3359 Soerus Court

Santa Clara, CA 95057
Witness Address



ELAD GIL

Witnessed by:



Signature

Date: 9/30/05

Maryam Kamva

Typed or Printed Name

2470 Washington Street, apt 107
San Francisco, CA 94115

Witness Address

90131330.doc