

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT3593802

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Maryam Garrett	09/28/2005
Shumeet Baluja	09/28/2005
Elad Gil	09/29/2005
<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>	14926646
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)769-7945
<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>	(612) 335-5070
<b>Email:</b>	apsi@fr.com
<b>Correspondent Name:</b>	JENNIFER J. HUANG
<b>Address Line 1:</b>	FISH & RICHARDSON P.C.
<b>Address Line 2:</b>	P.O.BOX 1022
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022
<b>ATTORNEY DOCKET NUMBER:</b>	16113-0019003
<b>NAME OF SUBMITTER:</b>	KRISTI A. HOLMLUND
<b>SIGNATURE:</b>	/Kristi A. Holmlund/
<b>DATE SIGNED:</b>	10/30/2015
<b>Total Attachments: 5</b>	
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ASSIGNMENT

For valuable consideration, we, <sup>GARRETT</sup> ~~MARYAM KAMVAR~~ of 2470 Washington Street, Apt. 102, San Francisco, CA 94115, SHUMEET BALUJA of 853 East River Parkway, Santa Clara, CA 95054, 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 OVERLOADED COMMUNICATION SESSION, filed , and assigned U.S. Serial Number , 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 GARRETT *mg*

Witnessed by:

Sidi Maurice  
Signature

Date: 9/28/2005

MAURICE SIDI  
Typed or Printed Name

2250 LATHAM STREET  
MOUNTAIN VIEW 94040 CA  
Witness Address

Shumeet Baluja  
SHUMEET BALUJA

Witnessed by:

Henry A. Rowley  
Signature

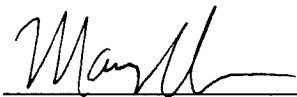
Date: 9/28/2005

Henry A. Rowley  
Typed or Printed Name

1487 Norman Dr  
Sunnyvale, CA 94087  
Witness Address

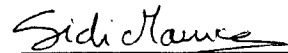
ASSIGNMENT

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, 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 OVERLOADED COMMUNICATION SESSION, filed , and assigned U.S. Serial Number , 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

Witnessed by:



Signature

Date: 9/28/2005

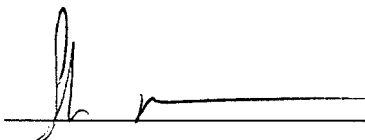
MAURICE SIDI

Typed or Printed Name

2250 LATHAM STREET

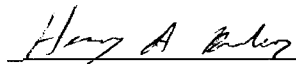
MOUNTAIN VIEW 94040 CA

Witness Address



SHUMEET BALUJA

Witnessed by:



Signature

Date: 9/28/2005

Henry A. Rowley

Typed or Printed Name

1487 Norman Dr

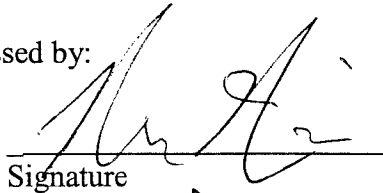
Sunnyvale, CA 94087

Witness Address



ELAD GIL

Witnessed by:



Signature

Ramy Dodin

Typed or Printed Name

1254 Pine St.

San Francisco, CA 94109

Witness Address

Date: Sep. 27 2005

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