

## PATENT ASSIGNMENT

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT																
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT																
<b>CONVEYING PARTY DATA</b>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Dianne K. Hackborn</td> <td>08/18/2010</td> </tr> <tr> <td>David P. Bort</td> <td>08/18/2010</td> </tr> <tr> <td>Joseph M. Onorato</td> <td>11/01/2010</td> </tr> <tr> <td>Daniel R. Bornstein</td> <td>08/23/2010</td> </tr> <tr> <td>Andrew T. McFadden</td> <td>08/18/2010</td> </tr> <tr> <td>Brian J. Swetland</td> <td>08/19/2010</td> </tr> <tr> <td>Richard G. Cannings</td> <td>08/23/2010</td> </tr> </tbody> </table>		Name	Execution Date	Dianne K. Hackborn	08/18/2010	David P. Bort	08/18/2010	Joseph M. Onorato	11/01/2010	Daniel R. Bornstein	08/23/2010	Andrew T. McFadden	08/18/2010	Brian J. Swetland	08/19/2010	Richard G. Cannings	08/23/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>Google Inc.</td> </tr> <tr> <td><b>Street Address:</b></td> <td>1600 Amphitheatre Parkway</td> </tr> <tr> <td><b>City:</b></td> <td>Mountain View</td> </tr> <tr> <td><b>State/Country:</b></td> <td>CALIFORNIA</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>94043</td> </tr> </table>		<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						
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<b>CORRESPONDENCE DATA</b>																	
Fax Number:	(877)769-7945																
Phone:	(612) 337-2596																
Email:	jhr@fr.com																
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																	
Correspondent Name:	Matthew A. Hollister																
Address Line 1:	FISH & RICHARDSON P.C.																
Address Line 2:	P.O.BOX 1022																
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022																

CH \$40.00 12858371

ATTORNEY DOCKET NUMBER:	16113-1585001
NAME OF SUBMITTER:	Matthew A. Hollister
<b>Total Attachments: 6</b> source=161131585001Assignment#page1.tif source=161131585001Assignment#page2.tif source=161131585001Assignment#page3.tif source=161131585001Assignment#page4.tif source=161131585001Assignment#page5.tif source=161131585001Assignment#page6.tif	

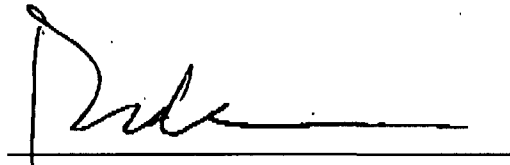
ASSIGNMENT

For valuable consideration, we, DIANNE K. HACKBORN of 1941 Santa Inez Court Santa Clara, CA 95051, DAVID P. BORT of 2620 Middlefield Road Palo Alto, CA 94306, JOSEPH M. ONORATO of 280 River Street, #2 Cambridge, MA 02139, DAN BORNSTEIN of 65 Norfolk St. #5 San Francisco CA 94103, ANDREW T. MCFADDEN of 675 Starbush Drive Sunnyvale, CA 94086, BRIAN J. SWETLAND of 104 Paul Avenue Mountain View, CA, 94041, RICHARD G. CANNINGS of 135 Getchell Street Santa Cruz, CA 95060, hereby assign to: Google Inc., a corporation of Delaware having a place of business at:

1600 Amphitheatre Parkway  
Mountain View, California 94043; and

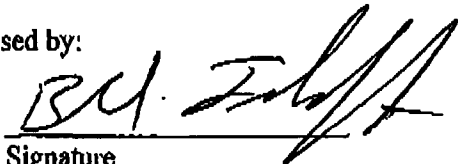
its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled COMPUTER APPLICATION PRE-PERMISSIONING, filed 8/17/2010, and assigned U.S. Serial Number 12/858,371, which claims priority to U.S. Provisional Application Serial Number 61/234,624, filed 8/17/2009, 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.

Attorney's Docket No.: 16113-1585001



DIANNE K. HACKBORN

Witnessed by:



Signature

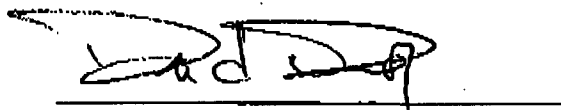
Date: Aug 18<sup>th</sup>, 2010

Brad Fitzpatrick

Typed or Printed Name

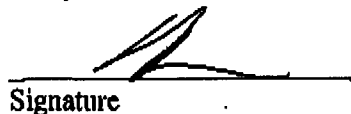
529 28<sup>th</sup> St  
San Francisco CA 94131

Witness Address



DAVID P. BORT

Witnessed by:



Signature

Date: 8/18/2010

Matt Thraikill

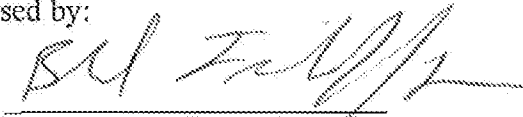
Typed or Printed Name

PO Box 7007  
Santa Cruz, CA 95061

Witness Address

  
\_\_\_\_\_  
JOSEPH M. ONORATO

Witnessed by:

  
\_\_\_\_\_  
Signature

Date: 11/1/10

Brad Fitzpatrick  
\_\_\_\_\_  
Typed or Printed Name

529 28th St  
San Francisco, CA 94131  
\_\_\_\_\_  
Witness Address

\_\_\_\_\_  
DAN BORNSTEIN

Witnessed by:

\_\_\_\_\_  
Signature

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

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

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Witness Address

Attorney's Docket No.: 16113-1585001

\_\_\_\_\_  
JOSEPH M. ONORATO


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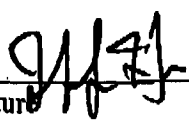
\_\_\_\_\_  
Witness Address



DAN BORNSTEIN

Witnessed by:

\_\_\_\_\_  
Signature

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

\_\_\_\_\_  
7751 Ridgeline Dr

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Dublin, CA 94568  
Witness Address

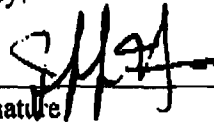
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ANDREW T. MCFADDEN


Witnessed by:

  
Signature

Date: 8/18/2010

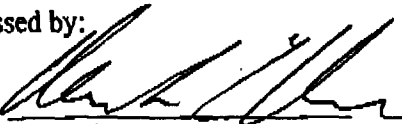
Jeff Hao  
Typed or Printed Name

7751 Ridgeline Dr  
Dublin, CA 94568  
Witness Address



BRIAN J. SWETLAND

Witnessed by:

  
Signature

Date: August 19<sup>th</sup> 2010

Maarten 't Hooft  
Typed or Printed Name

1972 Menalto Avenue  
Menlo Park, Ca, 94025  
Witness Address

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RICHARD G. CANNINGS

Witnessed by:

  
Signature

Date: 8/23/2010

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7751 Ridgeline Dr  
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