

## PATENT ASSIGNMENT

Electronic Version v1.1  
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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>Tolga Bozkaya</td> <td>05/30/2008</td> </tr> <tr> <td>David L. Butcher</td> <td>05/30/2008</td> </tr> <tr> <td>Andrew Chang Huang</td> <td>05/30/2008</td> </tr> <tr> <td>Wendy Tobagus</td> <td>06/03/2008</td> </tr> <tr> <td>Dan Moisa</td> <td>05/31/2008</td> </tr> </tbody> </table>		Name	Execution Date	Tolga Bozkaya	05/30/2008	David L. Butcher	05/30/2008	Andrew Chang Huang	05/30/2008	Wendy Tobagus	06/03/2008	Dan Moisa	05/31/2008
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Google Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1600 Amphitheatre Parkway</td> </tr> <tr> <td>City:</td> <td>Mountain View</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94043</td> </tr> </table>		Name:	Google Inc.	Street Address:	1600 Amphitheatre Parkway	City:	Mountain View	State/Country:	CALIFORNIA	Postal Code:	94043		
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: (877)769-7945          Phone: 202-626-6404          Email: apsi@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></p> <p>Correspondent Name: Sam L. Williams          Address Line 1: Fish &amp; Richardson P.C.          Address Line 2: P.O. Box 1022          Address Line 4: Minneapolis, MINNESOTA 55440-1022</p>													
ATTORNEY DOCKET NUMBER:	16113-0415002												
NAME OF SUBMITTER:	Mami Hasegawa												

CH \$40.00 13210511

Total Attachments: 4

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ASSIGNMENT

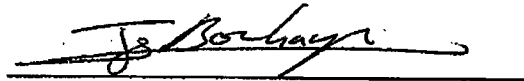
For valuable consideration, we, TOLGA BOZKAYA of 2151 Carlmont Drive, #403 Belmont, CA 94002, DAVID L. BUTCHER of 720 E. 5th Avevnue San Mateo CA 94402, ANDREW CHANG HUANG of 911 Timothy Lane Menlo Park, CA 94025, WENDY TOBAGUS of 169 Easy Street Mountain View CA 94043, and DAN MOISA of 2210 Rock Street, #17 Mountain View, CA, 94043, 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 DATA PROPAGATION IN A MULTI-SHARD DATABASE SYSTEM, filed June 4, 2008, and assigned U.S. Serial Number 12/133,193, 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.



TOLGA BOZKAYA

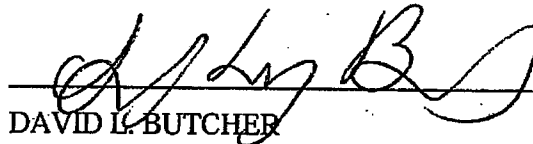
Witnessed by:

Eric Mao  
Signature

Date: 5/30/2008

Eric Mao  
Typed or Printed Name

1058 Oakland Avenue  
Menlo Park, CA 94025  
Witness Address



DAVID L. BUTCHER

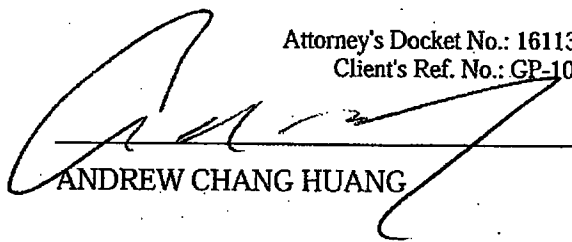
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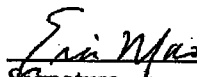
Date: May 30 2008

Eric Mao  
Typed or Printed Name

1058 Oakland Avenue  
Menlo Park, CA 94025  
Witness Address

  
ANDREW CHANG HUANG

Witnessed by:

  
Signature

Date: 5/30/08

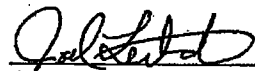
Eric Mao  
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1058 Oakland Avenue  
Menlo Park, CA 94025  
Witness Address



WENDY TOBAGUS

Witnessed by:

  
Signature

Date: 06/03/08

Joel Leitch  
Typed or Printed Name

1200 Dale Ave. Apt #75  
Mountain View, CA, 94040  
Witness Address

Dan Moisa

DAN MOISA

Witnessed by:

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Signature

Date: 5/31/08

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