

## PATENT ASSIGNMENT

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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>Erick Tseng</td> <td>07/06/2009</td> </tr> <tr> <td>Amith Yamasani</td> <td>07/15/2009</td> </tr> <tr> <td>Michael A. Cleron</td> <td>08/05/2009</td> </tr> <tr> <td>Paul A. Dickinson</td> <td>07/22/2009</td> </tr> </tbody> </table>		Name	Execution Date	Erick Tseng	07/06/2009	Amith Yamasani	07/15/2009	Michael A. Cleron	08/05/2009	Paul A. Dickinson	07/22/2009
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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: 8777697945  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (612) 337-2561        Email: apsi@fr.com        Correspondent Name: Kurt F. Krenz        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:	16113-1388002										
NAME OF SUBMITTER:	Kurt F. Krenz										
Total Attachments: 5											

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ASSIGNMENT


For valuable consideration, we, ERICK TSENG of 1 Saint Francis Place #1507 San Francisco, CA 94107, AMITH YAMASANI of 1295 Mayberry Lane San Jose, CA 95131, MICHAEL A. CLERON of 1160 Klamath Drive Menlo Park, CA 94025, PAUL A. DICKINSON of 800 High School Way Mountain View, CA 94041, of, hereby assign to: PD 2009107122  
#105 Sunking Yutenji-II, 5-18-2 Nishi-Meguro, Meguro-Ku, Tokyo, JAPAN  
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 ACCELERATED PANNING USER INTERFACE INTERACTIONS, filed May 28, 2008 and assigned U.S. Serial Number 12/473,927, which claims priority to United States Provisional Application No. 61/056,823, filed on May 28, 2008, 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.: 16113-1388001

  
ERICK TSENG

Witnessed by:

  
Signature


Date: 7/6/2009

Adam Mathes  
Typed or Printed Name

852 Park Dr. A  
Mountain View, CA 94040  
Witness Address

\_\_\_\_\_  
AMITH YAMASANI

Witnessed by:

  
Signature

Date: 7/6/2009

Adam Mathes  
Typed or Printed Name

852 Park Dr. A  
Mountain View, CA 94040  
Witness Address

Attorney's Docket No.: 16113-1388001

\_\_\_\_\_  
ERICK TSENG

Witnessed by:

\_\_\_\_\_  
Signature

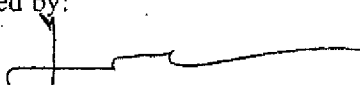
Date: \_\_\_\_\_

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Typed or Printed Name

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

  
\_\_\_\_\_  
AMITH YAMASANI

Witnessed by:

  
\_\_\_\_\_  
Signature

Date: 7-15-09

Joe Onorato  
\_\_\_\_\_  
Typed or Printed Name

280 River St #2  
Cambridge, MA 02139  
\_\_\_\_\_  
Witness Address

Attorney's Docket No.: 16113-1388001

  
MICHAEL A. CLERON

Witnessed by:

  
Signature

Date: 8/5/2009

JIM FARIS  
Typed or Printed Name

33 S. THIRD ST #303  
SAN JOSE CA 95113  
Witness Address

\_\_\_\_\_  
PAUL A. DICKINSON

Witnessed by:

\_\_\_\_\_  
Signature

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

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

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

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\_\_\_\_\_  
MICHAEL A. CLERON

Witnessed by:

\_\_\_\_\_  
Signature

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

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

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

  
\_\_\_\_\_  
PAUL A. DICKINSON

Witnessed by:

  
\_\_\_\_\_  
Signature

Date: 2009 107/22

PAUL RICHARDS  
Typed or Printed Name

2-7-505 HIRANUMA

NISHI-KU, YOKOHAMA JAPAN.  
Witness Address

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