

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>Ke Yang</td> <td>03/30/2012</td> </tr> <tr> <td>Zachary A. Garrett</td> <td>03/30/2012</td> </tr> <tr> <td>Daisuke Ikeda</td> <td>03/30/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ke Yang	03/30/2012	Zachary A. Garrett	03/30/2012	Daisuke Ikeda	03/30/2012
Name	Execution Date								
Ke Yang	03/30/2012								
Zachary A. Garrett	03/30/2012								
Daisuke Ikeda	03/30/2012								
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>13436744</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13436744				
Property Type	Number								
Application Number:	13436744								
CORRESPONDENCE DATA									
Fax Number:	(877)769-7945								
Phone:	(650) 839-5165								
Email:	quintana@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:	Michael P. Shepherd								
Address Line 1:	FISH & RICHARDSON P.C.								
Address Line 2:	P.O.BOX 1022								
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022								
ATTORNEY DOCKET NUMBER:	16113-3397001								
NAME OF SUBMITTER:	Linda L. Quintana								
Total Attachments: 6									

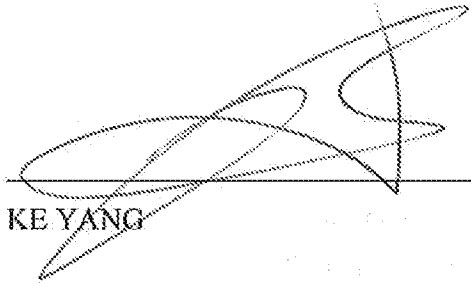
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ASSIGNMENT

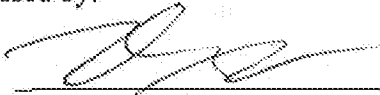
For valuable consideration, we, KE YANG of 10609 Morengo Drive, Cupertino, CA 95014, ZACHARY A. GARRETT of 1-32-3-201 Denenchofu, Ota-ku, Tokyo 145-0071, Japan, and DAISUKE IKEDA of 4-14-11-505 Nakano, Nakano-ku, Tokyo, Japan, hereby assign to GOOGLE INC., a corporation of Delaware having a place of 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 EVALUATION OF SUBSTITUTE TERMS, filed March 30, 2012, and assigned U.S. Serial Number 13/436,744, 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.



KE YANG

Witnessed by:



Signature

Date: 3/30/2012

Zhenyu Mao

Typed or Printed Name

554 Mill River Ln.
San Jose, CA 95134

Witness Address

ZACHARY A. GARRETT

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

DAISUKE IKEDA

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

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ASSIGNMENT

For valuable consideration, we, KE YANG of 10609 Morengo Drive, Cupertino, CA 95014, ZACHARY A. GARRETT of 1-32-3-201 Denenchofu, Ota-ku, Tokyo 145-0071, Japan, and DAISUKE IKEDA of 4-14-11-505 Nakano, Nakano-ku, Tokyo, Japan, hereby assign to GOOGLE INC., a corporation of Delaware having a place of business at 1600 Amphitheatre Parkway, Mountain View, California 94043; and

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KE YANG

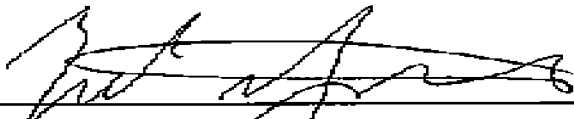
Witnessed by:

Signature

Date: _____


Typed or Printed Name

Witness Address



ZACHARY A. GARRETT

Witnessed by:



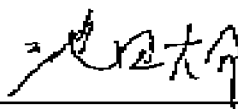
Signature

Date: 3/30/2012

Kenichi Kurihara
Typed or Printed Name

201 6-36-19 Setagaya-ku
Tokyo, Japan
Witness Address

No. 2359 P. 6/6



DAISUKE IKEDA

Witnessed by:



Date: 2012 / 3 / 30

Signature

Kenichi Kurihara

Typed or Printed Name

201 6-36-17 Setagayaku

Tokyo, Japan

Witness Address

56838913.doc

Google Tokyo

30. Mar. 2012 10:50