

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2651940

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>Edward Y. Chang</td> <td>11/22/2011</td> </tr> <tr> <td>Zhiyu Wang</td> <td>11/22/2011</td> </tr> <tr> <td>Dingyin Xia</td> <td>11/22/2011</td> </tr> </tbody> </table>		Name	Execution Date	Edward Y. Chang	11/22/2011	Zhiyu Wang	11/22/2011	Dingyin Xia	11/22/2011
Name	Execution Date								
Edward Y. Chang	11/22/2011								
Zhiyu Wang	11/22/2011								
Dingyin Xia	11/22/2011								
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>13891421</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13891421				
Property Type	Number								
Application Number:	13891421								
CORRESPONDENCE DATA									
Fax Number:	(877)769-7945								
Phone:	(404) 724-2813								
Email:	apsi@fr.com								
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>									
Correspondent Name:	MATTHEW R. ALLEN								
Address Line 1:	FISH & RICHARDSON P.C.								
Address Line 2:	P.O.BOX 1022								
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022								
ATTORNEY DOCKET NUMBER:	16113-2369002								
NAME OF SUBMITTER:	KATHY J. BELL								
Signature:	/Kathy J. Bell/								

Date:

12/17/2013

Total Attachments: 3

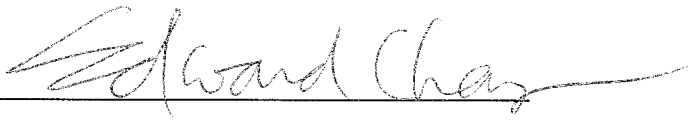
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ASSIGNMENT

For valuable consideration, we, EDWARD Y. CHANG of 1611 Castilleja Avenue, Palo Alto, CA 94306; ZHIYU WANG of Tsinghua Science Park Bldg 6, No. 1 Zhongguancun East Road, Haidian District, Beijing 100084, P.R. China; DINGYIN XIA of Tsinghua Science Park Bldg 6, No. 1 Zhongguancun East Road, Haidian District, Beijing 100084, P.R. China, of, 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 OBJECT RECOGNITION IN IMAGES, filed 9/14/2011, and assigned U.S. Serial Number 13/232,643, 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.


EDWARD Y. CHANG

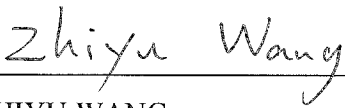
Witnessed by:

Zhicheng Zheng
Signature

Date: Nov. 22. 2011

Zhicheng Zheng
Typed or Printed Name

Tsinghua Science Park Bld 6.
No. 1 Zhongguancun East Road, Haidian District, Beijing, China
Witness Address


ZHIYU WANG

Witnessed by:

Qingxuan Yang
Signature

Date: Nov. 22. 2011

Qingxuan Yang
Typed or Printed Name

Tsinghua Science Park Bld 6.
No. 1 Zhongguancun East Road, Haidian District,
Witness Address

Dingyin Xia
DINGYIN XIA

Witnessed by:

Yuan Lin
Signature

Date: Nov. 22. 2011

Yuan Lin
Typed or Printed Name

Silver Tech. Building, Beijing, China

Witness Address

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