

PATENT ASSIGNMENT COVER SHEET

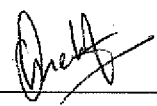
Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4141149

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Neha Arora	10/03/2011
Ke Yang	10/03/2011
Zuguang Yang	10/03/2011
RECEIVING PARTY DATA	
Name:	Google Inc.
Street Address:	1600 Amphitheatre Parkway
City:	Mountain View
State/Country:	CALIFORNIA
Postal Code:	94043
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15350377
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	(202) 626-6378
Email:	apsi@fr.com
Correspondent Name:	BRIAN J. GOLDBERG
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	16113-3704002
NAME OF SUBMITTER:	LORI L. STEWART
SIGNATURE:	/Lori L. Stewart/
DATE SIGNED:	11/14/2016
Total Attachments: 4	
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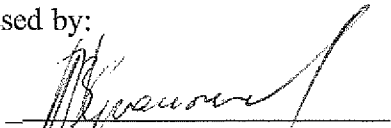
ASSIGNMENT

For valuable consideration, we, NEHA ARORA of 2759 S Norfolk Street, Apt 103, San Mateo CA 94403, KE YANG of 10609 Morengo Drive, Cupertino, CA 95014, ZUGUANG YANG of 764 Hammond Way, Milpitas, CA 95035, 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 ENFORCING CATEGORY DIVERSITY, filed October 4, 2011, and assigned U.S. Serial Number 13/252,258, 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.



NEHA ARORA

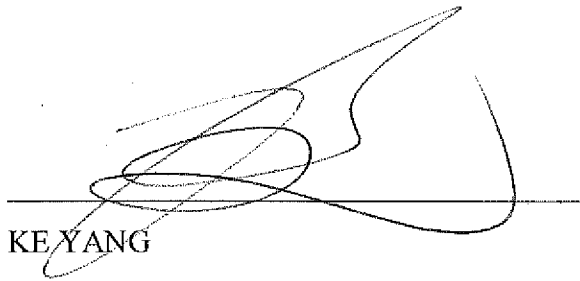
Witnessed by:


Signature

Date: Oct 3rd 2011

Pavel Krasilnikov
Typed or Printed Name

301 King st, 1606
San Francisco, CA, 94158
Witness Address


KE YANG

Witnessed by:

Bogof -
Signature

Date: 10/03/2011


Alexander Vodomerov
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750 W Shoreline Blvd, 125
Mountain View, 94043, CA
Witness Address



ZUGUANG YANG

Witnessed by:



Signature

Date: 10/3/11

Maxim Charkov

Typed or Printed Name

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Apt 103 San Francisco, CA 94123

Witness Address

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