502350254 05/16/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Nissan Hajaj	01/08/2013
Garrett Yaun	01/14/2013

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:	13742109

CORRESPONDENCE DATA

Fax Number: 8777697945

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 650-839-5070

Email: apsi@fr.com

Correspondent Name: Daniel J. Burns

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	16113-4247001
NAME OF SUBMITTER:	Joyce E. Abriam
Signature:	/Joyce E. Abriam/
Date:	05/16/2013

Total Attachments: 2

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PATENT REEL: 030438 FRAME: 0997 H \$40.00 13/4210

ASSIGNMENT

For valuable consideration, we, NISSAN HAJAJ of 390 Summit Drive, Emerald Hills, CA 94062 and GARRETT YAUN of Palo Alto, CA, 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 IDENTIFICATION OF NEW SOURCES FOR TOPICS, filed January 15, 2013 and assigned U.S. Serial Number 13/742, 109, 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.

	- Landerson Control of the Control o
NI NI	SSAN HAJAJ
Witnessed by:	
Monz	Date: 1/8/2013
Signature	
SHAORHI YE	
Typed or Printed Name	
994 Al Dine Ter Unit 4	
Sungyale CA 94036.	
Witness Address	

PATENT REEL: 030438 FRAME: 0998 MILAY TTAGGAS

Witnessed Дуз

Signature

MARK C. SCHNECKLUTH

Typed or Printed Name

CUPERTONO, CA

Witness Address

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Assignment Page 2 of 2

PATENT REEL: 030438 FRAME: 0999

RECORDED: 05/16/2013