502090499 10/10/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Charles CHAPIN	09/11/2012
Tao HUANG	09/13/2012
Xinyu TANG	10/05/2012

RECEIVING PARTY DATA

Name:	GOOGLE INC.	
Street Address:	1600 Amphitheatre Parkway	
City:	Mountain View	
State/Country:	CALIFORNIA	
Postal Code:	94043	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13620059

CORRESPONDENCE DATA

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

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Correspondent Name: Andrew D. Mickelsen Address Line 1: McDermott Will & Emery LLP Address Line 2: 500 North Capitol Street, N.W.

Address Line 4: Washington, DISTRICT OF COLUMBIA 20001

ATTORNEY DOCKET NUMBER:	087868-0494
NAME OF SUBMITTER:	Andrew D. Mickelsen, Reg. No. 50,957

Total Attachments: 4

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> **PATENT** REEL: 029107 FRAME: 0225

ASSIGNMENT

For valuable consideration, we, Charles CHAPIN of 6144 McAbee Road, San Jose, CA 95120, Tao HUANG of 10932 Sweet Oak Street, Cupertino, CA 95014 and Xinyu TANG of 10932 Sweet Oak Street, Cupertino, CA 95014, 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 PROVIDING A SEARCH RESULT BASED ON AN INPUT INCLUDING A TIME SPECIFICATION, filed September 14, 2012, and assigned U.S. Application Number 13/620,059, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and application 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.

Page 1 of 4

Attorney Docket No. <u>087868-0494</u>

Charles CHAPIN

Witnessed by:

Typed or Printed Name

6384 Devenshire Dr San Jose, (A 95129 Witness Address

Attorney Docket No. <u>087868-0</u>494

Date: 09/13/2012

Tao HUANG

Witnessed by:

Signature

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600 Amphitheatre Parkway

Witness Address

Attorney Docket No. 087868-0494

Xinyu TANG

Witnessed by:

Signature

oignature Michelle

Angela sy

Typed or Printed Name
1600 Amphi theatre

Mountain View CA

Witness Address

RECORDED: 10/10/2012