

PATENT ASSIGNMENT COVER SHEET

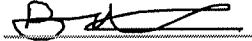
Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7438716

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BRUCE CHRISTENSEN	07/24/2013
PRAVIR KUMAR GUPTA	07/25/2013
JAN KUIPERS	07/25/2013
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:	17497236
CORRESPONDENCE DATA	
Fax Number:	(502)561-0442
<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:	502-584-1135
Email:	kabbott@middletonlaw.com
Correspondent Name:	MIDDLETON REUTLINGER
Address Line 1:	401 S. 4TH STREET
Address Line 2:	SUITE 2600
Address Line 4:	LOUISVILLE, KENTUCKY 40202
ATTORNEY DOCKET NUMBER:	ZS202-22127 (1)
NAME OF SUBMITTER:	JOHN P. PURCELL
SIGNATURE:	/John P. Purcell/
DATE SIGNED:	07/19/2022
Total Attachments: 3	
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ASSIGNMENT

For valuable consideration, we, Bruce Christensen of Mountain View, California, Pravir Kumar Gupta of Mountain View, California, and Jan Kuipers of Mountain View, California, 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 me, entitled Ranking Modifications Of A Previous Query, filed July 24, 2013, and assigned U.S. Serial Number 13/950,233, 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 names 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.


Bruce Christensen (Jul 24, 2013)

Bruce Christensen

Witnessed by:

Signature

Date: _____

Typed or Printed Name


Pravir K. Gupta (Jul 25, 2013)

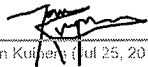
Pravir Kumar Gupta

Witnessed by:

Signature

Date: _____

Typed or Printed Name


Jan Kuipers (of 25, 2013)

Jan Kuipers

Witnessed by:

Signature

Date: _____

Typed or Printed Name