502196533 01/16/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shumeet Baluja	05/31/2007
Michele Covell	05/31/2007

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:	13250161

CORRESPONDENCE DATA

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

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ATTORNEY DOCKET NUMBER: 16113-0153005

NAME OF SUBMITTER: Lori L. Stewart

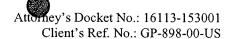
Total Attachments: 3

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> PATENT REEL: 029636 FRAME: 0869

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<u>ASSIGNMENT</u>

For valuable consideration, we, SHUMEET BALUJA of 853 East River Parkway, Santa Clara, CA 95054, and MICHELE COVELL of 2150 Dartmouth Street, Palo Alto, California 94306, 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 <u>APPROXIMATE HASHING FUNCTIONS FOR FINDING</u> SIMILAR CONTENT, filed June 21, 2007, and assigned U.S. Serial Number 11/766,594, 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.

> PATENT REEL: 029636 FRAME: 0870

Δπorney's Docket No.: 16113-153001 Client's Ref, No.: GP-898-00-US

SHUMEET BALUJA

MAY 31,2007

Witnessed by:

Signature Signature

Date: 31 May 07

Yaavi Balu a

3964 Rivermank Maza # 120 Santa Clara CA 95054

Witness Address

PATENT REEL: 029636 FRAME: 0871

Attery's Docket No.: 16113-153001 Client's Ref. No.: GP-898-00-US

MICHELE COVELL

Date: 3) MAY 2007

Witnessed by:

Rich Gossmeile Typed or Printed Name

986 Alpine Terroce #4 Sunyvale, CA Witness Address

. 60427287.doc

PATENT REEL: 029636 FRAME: 0872

RECORDED: 01/16/2013