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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Benjamin Shropshire	08/20/2012

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:	13595968

CORRESPONDENCE DATA

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 9498519348

 Phone:
 9498510633

Email: mweipdocket@mwe.com, aespinoza@mwe.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: McDermott Will & Emery LLP

Address Line 1: 4 Park Plaza, Suite 1700

Address Line 4: Irvine, CALIFORNIA 92614-2559

ATTORNEY DOCKET NUMBER: 090364-0234

NAME OF SUBMITTER:

Andrew D. Mickelsen, Reg. No. 50,957

Total Attachments: 2

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PATENT REEL: 028872 FRAME: 0271

ASSIGNMENT

For valuable consideration, I, Benjamin Shropshire of 52 Michael Drive, Campbell, CA 95008, 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 ENCODING INFORMATION INTO TEXT FOR VISUAL REPRESENTATION, filed August 27, 2012, and assigned U.S. Application Number 13/595,968, and I 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 I authorize the Assignee to apply in all countries in my 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 I agree for me and my 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.

Date: 8/20/12

Benjamin Shropshire

Witnessed by:

Signature

Trifod on Drived Normal

Typed or Printed Name

4544 SUTTER GATE ANS PLEASANTON CA 94866

Witness Address