

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jeffrey Harris</td> <td>05/02/2011</td> </tr> <tr> <td>Jonathan B. Emerson</td> <td>04/28/2011</td> </tr> <tr> <td>Jonathan A. Wray</td> <td>06/10/2013</td> </tr> <tr> <td>Nicholas M.V. Cooper</td> <td>02/05/2011</td> </tr> <tr> <td>Christopher J. Nokleberg</td> <td>07/25/2011</td> </tr> </tbody> </table>		Name	Execution Date	Jeffrey Harris	05/02/2011	Jonathan B. Emerson	04/28/2011	Jonathan A. Wray	06/10/2013	Nicholas M.V. Cooper	02/05/2011	Christopher J. Nokleberg	07/25/2011
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<table border="1"> <tr> <td>Name:</td> <td>Google Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1600 Amphitheatre Parkway</td> </tr> <tr> <td>City:</td> <td>Mountain View</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94043</td> </tr> </table>		Name:	Google Inc.	Street Address:	1600 Amphitheatre Parkway	City:	Mountain View	State/Country:	CALIFORNIA	Postal Code:	94043		
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<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13085314</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13085314								
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CORRESPONDENCE DATA													
<p>Fax Number: 6172359492  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 6179517000        Email: christine.colbert@ropesgray.com</p> <p>Correspondent Name: Ropes &amp; Gray LLP        Address Line 1: Prudential Tower-800 Boylston Street        Address Line 2: IPRM Docketing- 43rd Floor        Address Line 4: Boston, MASSACHUSETTS 02199</p>													
ATTORNEY DOCKET NUMBER:	108827-1159-101												
NAME OF SUBMITTER:	Christine M. Colbert												

Signature:	/Christine M. Colbert/
Date:	06/10/2013
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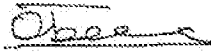
For valuable consideration, we, JEFFREY HARRIS of 142 W. 4th Street #3 New York, NY, 10012, JONATHAN B. EMERSON of 2345 1/2 Boylston Ave E #301 Seattle, WA 98102, JONATHAN A. WRAY of 555 14th Street Santa Monica, CA 90402, NICHOLAS M. V. COOPER of 357C Young Street Annandale NSW, 2038 Australia, CHRISTOPHER I. NOKLEBERG of 1593 Brunswick Lane Emeryville, CA 94608, 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 IMAGE STORAGE IN ELECTRONIC DOCUMENTS, filed 4/12/2011, and assigned U.S. Serial Number 13/085,314, which claims priority to United States Provisional Application Serial Number 61/323,353, filed 4/12/2010, 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.

  
\_\_\_\_\_  
JEFFREY HARRIS

Witnessed by:

  
\_\_\_\_\_  
Signature

Date: 5/2/11

Olga Belomestnykh  
\_\_\_\_\_  
Typed or Printed Name

324 Spring St Apt 2  
New York, NY 10013  
\_\_\_\_\_  
Witness Address

\_\_\_\_\_  
JONATHAN B. EMERSON

Witnessed by:

\_\_\_\_\_  
Signature

Date: \_\_\_\_\_

\_\_\_\_\_  
Typed or Printed Name

\_\_\_\_\_  
Witness Address

\_\_\_\_\_  
JEFFREY HARRIS

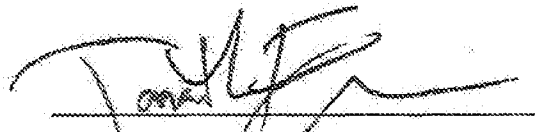
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\_\_\_\_\_  
Typed or Printed Name

\_\_\_\_\_  
Witness Address

  
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JONATHAN B. EMERSON

Witnessed by:

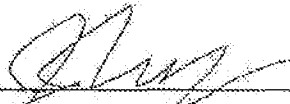
  
\_\_\_\_\_  
Signature

Date: APR. 20, 2011

NATHAN DAVIS

\_\_\_\_\_  
Typed or Printed Name

12806 NE 11TH PL  
KIRKLAND, WA 98033  
\_\_\_\_\_  
Witness Address

  
\_\_\_\_\_  
JONATHAN A. WRAY

Witnessed by:

\_\_\_\_\_  
Signature

Date: \_\_\_\_\_

\_\_\_\_\_  
Typed or Printed Name

\_\_\_\_\_  
Witness Address

\_\_\_\_\_  
NICHOLAS M. V. COOPER

Witnessed by:

  
\_\_\_\_\_  
Signature

Date: 5/3/2011

\_\_\_\_\_  
Signature

Karen Sorachik  
\_\_\_\_\_  
Typed or Printed Name

521 N. Kenton Ave.  
Los Angeles, CA 90049  
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Witness Address

Attorney's Docket No.: 16113-2253001

\_\_\_\_\_  
JONATHAN A. WRAY

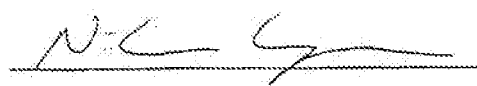
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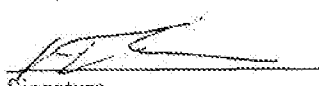
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\_\_\_\_\_  
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NICHOLAS M. V. COOPER

Witnessed by:

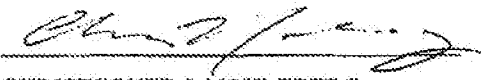
  
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Date: 2/5/2011

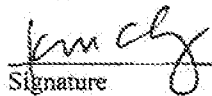
MARK TSUI  
\_\_\_\_\_  
Typed or Printed Name

146 201 HARRIS STREET  
PLYMOUTH  
\_\_\_\_\_  
Witness Address

Attorney's Docket No.: 16113-2253001

  
CHRISTOPHER J. NOKLEBERG

Witnessed by:

  
Signature

Date: 2/25/11

Kate M. Carthy  
Typed or Printed Name

1593 Brunsing Ln  
Emeryville CA 94608  
Witness Address

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\_\_\_\_\_  
Jeffrey Harris

Date: \_\_\_\_\_

Jonathan B. Emerson

*Jonathan Wray*  
Jonathan Wray (Jun 10, 2013)

Jonathan A. Wray

Nicholas M.V. Cooper

Christopher J. Nokleberg

Date: \_\_\_\_\_

Date: Jun 10, 2013

Date: \_\_\_\_\_

Date: \_\_\_\_\_