

PATENT ASSIGNMENT

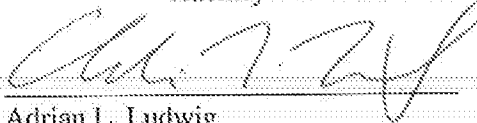
Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Adrian L. Ludwig</td> <td>12/12/2012</td> </tr> <tr> <td>Curtis G. Condra IV</td> <td>12/12/2012</td> </tr> <tr> <td>Nicholas N. Kravevich IV</td> <td>12/12/2012</td> </tr> </tbody> </table>		Name	Execution Date	Adrian L. Ludwig	12/12/2012	Curtis G. Condra IV	12/12/2012	Nicholas N. Kravevich IV	12/12/2012
Name	Execution Date								
Adrian L. Ludwig	12/12/2012								
Curtis G. Condra IV	12/12/2012								
Nicholas N. Kravevich IV	12/12/2012								
RECEIVING PARTY DATA									
Name:	Google Inc.								
Street Address:	1600 Amphitheatre Parkway								
City:	Mountain View								
State/Country:	CALIFORNIA								
Postal Code:	94043								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13717860</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13717860				
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Application Number:	13717860								
CORRESPONDENCE DATA									
Fax Number:	3127758100								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	312-775-8000								
Email:	mhmpto@mcandrews-ip.com								
Correspondent Name:	McAndrews, Held & Malloy, Ltd.								
Address Line 1:	500 W. Madison St.								
Address Line 2:	34th Fl.								
Address Line 4:	Chicago, ILLINOIS 60661								
ATTORNEY DOCKET NUMBER:	26144US02								
NAME OF SUBMITTER:	Ognyan I. Beremski								
<p>Total Attachments: 4</p> <p>source=26144US02_Assignment_executed#page1.tif</p> <p>source=26144US02_Assignment_executed#page2.tif</p> <p>source=26144US02_Assignment_executed#page3.tif</p> <p>source=26144US02_Assignment_executed#page4.tif</p>									

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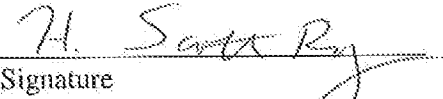
ASSIGNMENT

For valuable consideration, we, ADRIAN L. LUDWIG of 47 Placitas Ave., Atherton, CA 94027, CURTIS G. CONDRA IV of 1257 Lakeside Drive, Apt. 3103, Sunnyvale, CA 94085, NICHOLAS N. KRALEVICH IV of 817 Revere Dr., Sunnyvale, CA 94087-2211 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 CONFIGURATION FILE UPDATER, filed December 18, 2012, and assigned U.S. Serial Number 13/717,860, 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.



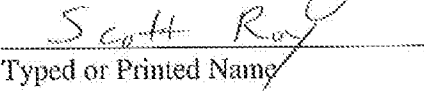
Adrian L. Ludwig

Witnessed by: _____

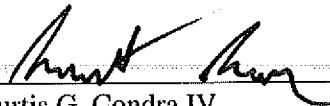


Signature

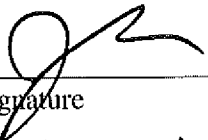
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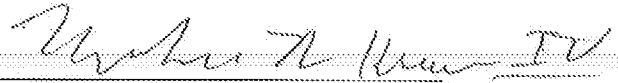
Typed or Printed Name


Curtis G. Condra IV

Witnessed by:

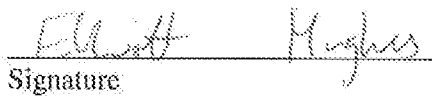

Signature
Joseph Gruver
Typed or Printed Name

Date: 12-12-2012



Nicholas N. Kravovich IV

Witnessed by:



Signature

Date: 12/12/12

ELLIOTT HUGHES

Typed or Printed Name