

## PATENT ASSIGNMENT

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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>Phillip Oertel</td> <td>02/27/2013</td> </tr> <tr> <td>Swaminathan Krishnamurthy</td> <td>02/27/2013</td> </tr> <tr> <td>Zaid Ateeq Mian</td> <td>02/27/2013</td> </tr> <tr> <td>Christopher J. Park</td> <td>02/27/2013</td> </tr> <tr> <td>Mattias Bo Erland Granlund</td> <td>02/27/2013</td> </tr> <tr> <td>Amin Ahmad</td> <td>02/27/2013</td> </tr> </tbody> </table>		Name	Execution Date	Phillip Oertel	02/27/2013	Swaminathan Krishnamurthy	02/27/2013	Zaid Ateeq Mian	02/27/2013	Christopher J. Park	02/27/2013	Mattias Bo Erland Granlund	02/27/2013	Amin Ahmad	02/27/2013
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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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CORRESPONDENCE DATA															
Fax Number:	2026591559														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	248-433-7200														
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Correspondent Name:	Dickinson Wright, PLLC														
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ATTORNEY DOCKET NUMBER:	51247-182														
NAME OF SUBMITTER:	Vishnu V. Ramaswamy														
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OP \$40.00 13785672

**ASSIGNMENT**

For valuable consideration, we, Phillip Oertel, of San Francisco, CA; Swaminathan Krishnamurthy, of San Jose, CA; Zaid Ateeq Mian, of Ontario, CA; Christopher J. Park, of San Jose, CA; Mattias Bo Erland Granlund, of Korsholm, FI; and Amin Ahmad, of Sunnyvale, CA, 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 **PAGINATION OF DATA BASED ON RECORDED URL REQUESTS**, filed March 5, 2013, and assigned U.S. Serial Number 13/785,672, 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.



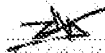
Phillip Oertel  
First Inventor

Date: Feb 27, 2013



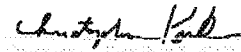
Swaminathan Krishnamurthy  
Second Inventor

Date: Feb 27, 2013



Zaid Ateeq Mian  
Third Inventor

Date: Feb 27, 2013



Christopher J. Park  
Fourth Inventor

Date: Feb 27, 2013



Mattias Bo Erland Granlund  
Fifth Inventor

Date: Feb 27, 2013



Amin Ahmad  
Sixth Inventor

Date: Feb 27, 2013