

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Winson Chung</td> <td>03/05/2013</td> </tr> <tr> <td>Adam William Powell</td> <td>03/15/2013</td> </tr> <tr> <td>Svetoslav Ganov</td> <td>03/04/2013</td> </tr> <tr> <td>Michael Adam Cohen</td> <td>03/14/2013</td> </tr> </tbody> </table>	Name	Execution Date	Winson Chung	03/05/2013	Adam William Powell	03/15/2013	Svetoslav Ganov	03/04/2013	Michael Adam Cohen	03/14/2013	
Name	Execution Date										
Winson Chung	03/05/2013										
Adam William Powell	03/15/2013										
Svetoslav Ganov	03/04/2013										
Michael Adam Cohen	03/14/2013										
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:	13839210										
CORRESPONDENCE DATA											
Fax Number:	6517351102										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	651-735-1100										
Email:	pairedocketing@ssiplaw.com										
Correspondent Name:	Shumaker & Sieffert, P.A.										
Address Line 1:	1625 Radio Drive										
Address Line 2:	Suite 300										
Address Line 4:	Woodbury, MINNESOTA 55125										
ATTORNEY DOCKET NUMBER:	1133-629US01										
NAME OF SUBMITTER:	Jaclyn M. Skiba										
Total Attachments: 1 source=Assignment#page1.tif											

OP \$40.00 13839210

ASSIGNMENT


For good and valuable consideration, which is hereby acknowledged, We, Winson Chung of 1600 Amphitheatre Parkway, Mountain View, California 94043, Adam William Powell of 1600 Amphitheatre Parkway, Mountain View, California 94043, Svetoslav Ganov of 1600 Amphitheatre Parkway, Mountain View, California 94043 and Michael Adam Cohen of 1600 Amphitheatre Parkway, Mountain View, California 94043 hereby assign to: Google Inc., a corporation of the State 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 the subject of an application for United States Patent signed by us, entitled WEIGHTED N-FINGER SCALING AND SCROLLING, filed March 15, 2013, and assigned U.S. Serial Number 13/839,210; this assignment including said application, any provisional, continuation, continuation-in-part, divisional, reissue, renewal, extension or other application for any of said inventions or improvements, any and all United States and foreign patents, utility models, and design registrations granted disclosing any of said inventions or improvements, and the right to claim priority based on the filing date of any of these applications 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, and including any claims for damages by reason of past infringement or for provisional rights, and right to sue for and collect on such claims for the Assignee's own use and benefit. We hereby authorize Google Inc., its employees, and its legal representatives to fill in the serial number and filing date above after this document has been executed.

Date: Mar 5, 2013

  
Winson Chung (Mar 5, 2013)

Winson Chung

Date: Mar 15, 2013

  
Adam William Powell (Mar 15, 2013)


Adam William Powell

Date: Mar 4, 2013

  
Svetoslav Ganov (Mar 4, 2013)

Svetoslav Ganov

Date: Mar 14, 2013

  
Michael Adam Cohen (Mar 14, 2013)

Michael Adam Cohen

PATENT