

## 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>Daniel Robert Sandler</td> <td>10/30/2012</td> </tr> <tr> <td>Lee Brandon Keely</td> <td>10/30/2012</td> </tr> <tr> <td>Daniel Marc Gatan Shiplacoff</td> <td>10/25/2012</td> </tr> <tr> <td>Leon Hong</td> <td>10/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	Daniel Robert Sandler	10/30/2012	Lee Brandon Keely	10/30/2012	Daniel Marc Gatan Shiplacoff	10/25/2012	Leon Hong	10/29/2012
Name	Execution Date										
Daniel Robert Sandler	10/30/2012										
Lee Brandon Keely	10/30/2012										
Daniel Marc Gatan Shiplacoff	10/25/2012										
Leon Hong	10/29/2012										
RECEIVING PARTY DATA											
<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
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>13901541</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13901541						
Property Type	Number										
Application Number:	13901541										
CORRESPONDENCE DATA											
<p>Fax Number: 6517351102  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 651-735-1100        Email: <a href="mailto:pairedocketing@ssiplaw.com">pairedocketing@ssiplaw.com</a>        Correspondent Name: Shumaker &amp; Sieffert, PA        Address Line 1: 1625 Radio Drive        Address Line 2: Suite 300        Address Line 4: Woodbury, MINNESOTA 55125</p>											
ATTORNEY DOCKET NUMBER:	1133-619US02										
NAME OF SUBMITTER:	Christine Boudouris										
Signature:	/Christine Boudouris/										

PATENT

Date:

09/03/2013

**Total Attachments: 8**

source=Assignment#page1.tif

source=Assignment#page2.tif

source=Assignment#page3.tif

source=Assignment#page4.tif

source=Assignment#page5.tif

source=Assignment#page6.tif

source=Assignment#page7.tif

source=Assignment#page8.tif

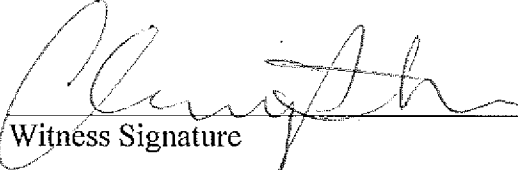
ASSIGNMENT

For good and valuable consideration, which is hereby acknowledged, We, Daniel Robert Sandler of 5 Cambridge Center, Floors 3-6, Cambridge, Massachusetts 02142, Lee Brandon Keely of 1600 Amphitheatre Parkway, Mountain View, California 94043, Daniel Marc Gatan Shiplacoff of 1600 Amphitheatre Parkway, Mountain View, California 94043, and Leon Hong 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 me/us, entitled MULTIPLE SEESAWING PANELS, filed November 6, 2012, and assigned U.S. Serial Number 13/670,184; 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: 10/30/2012

  
Daniel Robert Sandler

Witnessed by:

  
Witness Signature

Christopher R. Wren  
Typed or Printed Witness Name

75 Hillsdale Rd. Arlington MA 01764  
Witness Address

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

\_\_\_\_\_  
Lee Brandon Keely

Witnessed by:

\_\_\_\_\_  
Witness Signature

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

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

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

\_\_\_\_\_  
Daniel Marc Gatan Shiplacoff

Witnessed by:

\_\_\_\_\_  
Witness Signature

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

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

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

\_\_\_\_\_  
Leon Hong

Witnessed by:

\_\_\_\_\_  
Witness Signature

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

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

ASSIGNMENT

For good and valuable consideration, which is hereby acknowledged, We, Daniel Robert Sandler of 5 Cambridge Center, Floors 3-6, Cambridge, Massachusetts 02142, Lee Brandon Keely of 1600 Amphitheatre Parkway, Mountain View, California 94043, Daniel Marc Gatan Shiplacoff of 1600 Amphitheatre Parkway, Mountain View, California 94043, and Leon Hong 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 me/us, entitled MULTIPLE SEESAWING PANELS, filed November 6, 2012, and assigned U.S. Serial Number 13/670,184; 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: \_\_\_\_\_

\_\_\_\_\_  
Daniel Robert Sandler

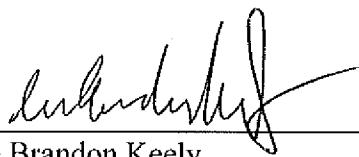
Witnessed by:

\_\_\_\_\_  
Witness Signature

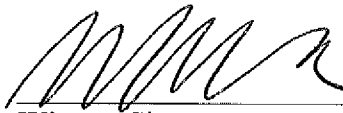
\_\_\_\_\_  
Typed or Printed Witness Name

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

Date: 10/30/12

  
Lee Brandon Keely

Witnessed by:

  
Witness Signature

Robert Tsuk  
Typed or Printed Witness Name

21384 Dexter Dr, Cupertino, CA 95014  
Witness Address

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

\_\_\_\_\_  
Daniel Marc Gatan Shiplacoff

Witnessed by:

\_\_\_\_\_  
Witness Signature

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

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

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

\_\_\_\_\_  
Leon Hong

Witnessed by:

\_\_\_\_\_  
Witness Signature

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

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

ASSIGNMENT

For good and valuable consideration, which is hereby acknowledged, We, Daniel Robert Sandler of 5 Cambridge Center, Floors 3-6, Cambridge, Massachusetts 02142, Lee Brandon Keely of 1600 Amphitheatre Parkway, Mountain View, California 94043, Daniel Marc Gatan Shiplacoff of 1600 Amphitheatre Parkway, Mountain View, California 94043, and Leon Hong 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 me/us, entitled MULTIPLE SEESAWING PANELS, filed November 6, 2012, and assigned U.S. Serial Number 13/670,184; 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: \_\_\_\_\_

\_\_\_\_\_  
Daniel Robert Sandler

Witnessed by:

\_\_\_\_\_  
Witness Signature

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

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

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

\_\_\_\_\_  
Lee Brandon Keely

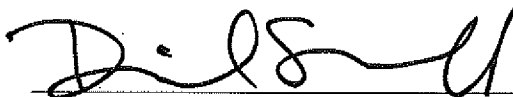
Witnessed by:

\_\_\_\_\_  
Witness Signature

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

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

Date: 10-25-2012



\_\_\_\_\_  
Daniel Marc Gatan Shiplacoff

Witnessed by:



\_\_\_\_\_  
Witness Signature

GABRIEL COHEN  
\_\_\_\_\_  
Typed or Printed Witness Name

2621 ENCINAL AVE ALAMEDA CA 94501  
\_\_\_\_\_  
Witness Address

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

\_\_\_\_\_  
Leon Hong

Witnessed by:

\_\_\_\_\_  
Witness Signature

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

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



ASSIGNMENT

For good and valuable consideration, which is hereby acknowledged, We, Daniel Robert Sandler of 5 Cambridge Center, Floors 3-6, Cambridge, Massachusetts 02142, Lee Brandon Keely of 1600 Amphitheatre Parkway, Mountain View, California 94043, Daniel Marc Gatan Shiplacoff of 1600 Amphitheatre Parkway, Mountain View, California 94043, and Leon Hong 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 me/us, entitled MULTIPLE SEESAWING PANELS, filed November 6, 2012, and assigned U.S. Serial Number 13/670,184; 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: \_\_\_\_\_

\_\_\_\_\_  
Daniel Robert Sandler

Witnessed by:

\_\_\_\_\_  
Witness Signature

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

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

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

\_\_\_\_\_  
Lee Brandon Keely

Witnessed by: \_\_\_\_\_

\_\_\_\_\_  
Witness Signature

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

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

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

\_\_\_\_\_  
Daniel Marc Gatan Shiplacoff

Witnessed by: \_\_\_\_\_

\_\_\_\_\_  
Witness Signature


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

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

Date: Oct 29, 12

  
\_\_\_\_\_  
Leon Hong

Witnessed by: \_\_\_\_\_

  
\_\_\_\_\_  
Witness Signature

Bethany Fong  
\_\_\_\_\_  
Typed or Printed Witness Name

1600 Amphitheatre Parkway, Mountain View, CA  
\_\_\_\_\_  
Witness Address

94303