

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>Yong Zhao</td> <td>06/25/2012</td> </tr> <tr> <td>Henry Will Schneiderman</td> <td>06/25/2012</td> </tr> <tr> <td>Michael Andrew Sipe</td> <td>06/25/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yong Zhao	06/25/2012	Henry Will Schneiderman	06/25/2012	Michael Andrew Sipe	06/25/2012		
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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
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (651)735-1102 Phone: 651-735-1100 Email: pairedocketing@ssiplaw.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Shumaker & Sieffert, P.A. Address Line 1: 1625 Radio Drive Address Line 2: Suite 300 Address Line 4: Woodbury, MINNESOTA 55125</p>											
ATTORNEY DOCKET NUMBER:	1133-417US01										
NAME OF SUBMITTER:	Rebecca S. Bartels										
Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif											

OP \$40.00 13533723

ASSIGNMENT

For good and valuable consideration, which is hereby acknowledged, We, Yong Zhao, of 1600 Amphitheatre Parkway, Mountain View, CA 94043; Henry Will Schneiderman of 6425 Penn Ave., Suite 700, Pittsburgh, PA 15206; and Michael Andrew Sipe of 6425 Penn Ave., Suite 700, Pittsburgh, PA 15206 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 FACIAL RECOGNITION, filed June 26, 2012, and assigned U.S. Serial Number 13/533,723; 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: 06/25/2012

Witnessed by:

Yong Zhao

Richard Gossweiler
Witness Signature

Richard Gossweiler
Typed or Printed Witness Name

988 Alpin Terrace, Sunnyvale CA 94086
Witness Address

Date: _____

Henry Will Schneiderman

Witnessed by:

Witness Signature

Typed or Printed Witness Name

Witness Address

Date: _____

Michael Andrew Sipe

Witnessed by:

Witness Signature

Typed or Printed Witness Name

Witness Address

ASSIGNMENT

For good and valuable consideration, which is hereby acknowledged, We, Yong Zhao, of 1600 Amphitheatre Parkway, Mountain View, CA 94043; Henry Will Schneiderman of 6425 Penn Ave., Suite 700, Pittsburgh, PA 15206; and Michael Andrew Sipe of 6425 Penn Ave., Suite 700, Pittsburgh, PA 15206 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 FACIAL RECOGNITION, filed June 26, 2012, and assigned U.S. Serial Number 13/533,723; 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: _____

Yong Zhao

Witnessed by: _____

Witness Signature

Typed or Printed Witness Name

Witness Address

Date: June 25, 2012

Henry Will Schneiderman
Henry Will Schneiderman

Witnessed by:

John F. Elfrink
Witness Signature

John F. Elfrink
Typed or Printed Witness Name

907 Island ave #3 McKees Rocks PA
Witness Address

Date: 6-25-2012

Michael Andrew Sipe
Michael Andrew Sipe

Witnessed by:

John F. Elfrink
Witness Signature

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Typed or Printed Witness Name

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