

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | CORRECTIVE ASSIGNMENT | | | | | | | | | | |
|--|---|---------------|----------------|---------------------|---------------------------|-------|---------------|----------------|------------|--------------|-------|
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the The name of a conveying party from Hiyan Alshawi to Hayden Shaw previously recorded on Reel 026773 Frame 0354. Assignor(s) hereby confirms the assignment from Hiyan Alshawi to Google Inc.. | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hayden Shaw</td> <td>12/20/2007</td> </tr> </tbody> </table> | | Name | Execution Date | Hayden Shaw | 12/20/2007 | | | | | | |
| Name | Execution Date | | | | | | | | | | |
| Hayden Shaw | 12/20/2007 | | | | | | | | | | |
| 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>13176290</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13176290 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 13176290 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| <p>Fax Number: 8777697945 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (650) 839-5070 Email: apsi@fr.com Correspondent Name: Daniel J. Burns Address Line 1: FISH & RICHARDSON P.C. Address Line 2: P.O.BOX 1022 Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022</p> | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 16113-0404002 | | | | | | | | | | |
| NAME OF SUBMITTER: | Marcos Vera | | | | | | | | | | |
| Signature: | /Marcos Vera/ | | | | | | | | | | |
| Date: | 06/06/2013 | | | | | | | | | | |
| <p>Total Attachments: 3 source=Cover Sheet_16113-0404002#page4.tif source=GP-318-00-US_Assignment#page1.tif source=CorrectedAssignmentGP31800#page1.tif</p> | | | | | | | | | | | |

CH \$40.00 13176290

PATENT

TO: DANIEL J. BURNS COMPANY: FISH & RICHARDSON P.C.

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.108/18/2011
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| | |
|--|-----------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Hiyan Alshawi | 12/20/2007 |
| 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: | 13176290 |
| CORRESPONDENCE DATA | |
| Fax Number: | (877)769-7945 |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | |
| Phone: | 650-839-5070 |
| Email: | tturner@fr.com |
| Correspondent Name: | Daniel J. Burns |
| Address Line 1: | FISH & RICHARDSON P.C. |
| Address Line 2: | P.O.BOX 1022 |
| Address Line 4: | MINNEAPOLIS, MINNESOTA 55440-1022 |
| ATTORNEY DOCKET NUMBER: | 16113-0404002 |
| NAME OF SUBMITTER: | Tiffany J. Turner |
| Total Attachments: 1 source=16113-0404002_Assign_fr_parent#page1.tif | |

CH \$40.00 13176290

Attorney's Docket No.: 16113-0404001
Client's Ref. No.: GP-318-00-US

ASSIGNMENT

For valuable consideration, I, HIYAN ALSHAWI of 253 Everett Avenue, Palo Alto, CA 94301, 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 PROVIDING PARALLEL RESOURCES IN SEARCH RESULTS, filed 12/21/2007, and assigned U.S. Serial Number 11/963,678, and I 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 I authorize the Assignee to apply in all countries in my 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 I agree for me and my 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.

Hiyan Alshawi
HIYAN ALSHAWI

Witnessed by:

[Signature]
Signature

SERGEY IOFFE
Typed or Printed Name

Date: Dec 20, 2007

700 Chiyota, #12, MT VIEW, CA 94041
Witness Address

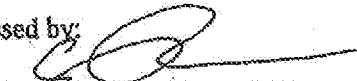
Attorney's Docket No.: 16113-0404001
Client's Ref. No.: GP-318-00-US

ASSIGNMENT
HAYDEN SHAW NS 6/6/2013

For valuable consideration, I, HIYAN ALSHAWI of 253 Everett Avenue, Palo Alto, CA 94301, 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 PROVIDING PARALLEL RESOURCES IN SEARCH RESULTS, filed 12/21/2007, and assigned U.S. Serial Number 11/963,678, and I 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 I authorize the Assignee to apply in all countries in my 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 I agree for me and my 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.

Witnessed by:


Signature

SERGEY IOFFE
Typed or Printed Name


HIYAN ALSHAWI HAYDEN SHAW NS 6/6/2013

Date: Dec 20, 2007

700 Chiyoda, #12, MT VIEW, CA 94041
Witness Address

16113-0404001 assignment.doc