

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>Pawel Aleksander Fedorynski</td> <td>11/10/2011</td> </tr> <tr> <td>Rupesh Kapoor</td> <td>11/10/2011</td> </tr> </tbody> </table> | | Name | Execution Date | Pawel Aleksander Fedorynski | 11/10/2011 | Rupesh Kapoor | 11/10/2011 | | | | |
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| Pawel Aleksander Fedorynski | 11/10/2011 | | | | | | | | | | |
| Rupesh Kapoor | 11/10/2011 | | | | | | | | | | |
| 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>13293984</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13293984 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 13293984 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| <p>Fax Number: 6123328352 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2024706461 Email: becky@brakehughes.com Correspondent Name: Brake Hughes Bellermann LLP Address Line 1: c/o CPA Global Address Line 2: PO Box 52050 Address Line 4: Minneapolis, MINNESOTA 55402</p> | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 0058-220001 | | | | | | | | | | |
| NAME OF SUBMITTER: | Beth Z. Shaw | | | | | | | | | | |
| <p>Total Attachments: 2 source=0058-220001_executed_assignment#page1.tif source=0058-220001_executed_assignment#page2.tif</p> | | | | | | | | | | | |

OP \$40.00 13293984

ASSIGNMENT

WHEREAS, We, **PAWEL ALEKSANDER FEDORYNSKI**, residing at 880 Cambridge Ave, Menlo Park, CA 94025, and **RUPESH KAPOOR**, residing at 2900 Bryant Street, Palo Alto, CA 94306, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled **INDEXING OF URLS WITH FRAGMENTS**;

WHEREAS, We hereby authorize and request the attorneys, as listed on the Combined Declaration and Power of Attorney, at Brake Hughes Bellermann LLP, to insert here in parentheses (Ser. No. 13/293,984 Filing Date: November 10, 2011) the filing date and application number of said application when known.

AND WHEREAS, Google Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

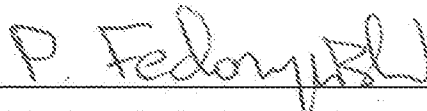
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid

inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 10 day of NOVEMBER, 2011.



Pawel Aleksander Fedorynski

IN TESTIMONY WHEREOF, I have hereunto set my hand this 10th day of Nov, 2011.



Rupesh Kapoor