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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| Bilgehan Uygar Oztekin | 07/17/2008 |
| Daria Antonova | 07/29/2008 |
| Kedar Dhamdhere | 07/17/2008 |
| Finnegan Southey | 07/17/2008 |
| Zhenyu Mao | 07/17/2008 |

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: | 12187776 |

CORRESPONDENCE DATA

Fax Number: (650)843-4001 Phone: 650-843-4000

Email: bgemello@morganlewis.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Gary S. Williams

Address Line 1: Morgan Lewis & Bockius LLP

3000 El Camino Real, Bldg. 2, Suite 700 Address Line 2:

Palo Alto, CALIFORNIA 94306 Address Line 4:

| ATTORNEY DOCKET NUMBER: | 60963-5299-US |
|-------------------------|------------------|
| NAME OF SUBMITTER: | Gary S. Williams |

Total Attachments: 2

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REEL: 027831 FRAME: 0637

MORGAN, LEWIS & BOCKIUS LLP DOCKET NO. 60963-5299-US

JOINT

ASSIGNMENT

| WHEREAS, WE, BILGEHAN UYGAR OZTEKIN, citizen of Turkey, residing in Mountain View |
|--|
| Colifornia: DADIA ANTONOVA citizen of Ilkraine residing in Mountain View. California: KEDAI |
| DHAMDHERE, citizen of India, residing in Sunnyvale, California; FINNEGAN SOUTHEY, citizen of Canada |
| residing in Mountain View California and ZHENYII MAO, citizen of China, residing in San Jose, California |
| ASSIGNORS are the inventors of the invention in REORDERING SEARCH OUERY RESULTS I |
| ACCORDANCE WITH SEARCH CONTEXT SPECIFIC PREDICTED PERFORMANCE FUNCTIONS |
| for which we have executed an application for a Patent of the United States |
| TOTAL HAMMAN HAMMAN AND AND AND AND AND AND AND AND AND A |

| Ճ | which is executed on 🔯 even date herewith |
|---------------------------|---|
| X | which is identified by Morgan, Lewis & Bockius LLP docket no. 60963-5299-US |
| | which was filed on, Application No |
| ⊠ | which was filed on, Application No |
| and Vie | d WHEREAS, GOOGLE INC., ASSIGNEE, having a place of business at 1600 Amphitheatre Parkway, Mountain ew, CA 94043-1351, is desirous of obtaining our entire right, title and interest in, to and under the said invention it the said application: |
| tran | NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, asfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title i interest in, to and under the said invention, and the said United States application and all divisions, renewals and attinuations thereof, and all Patents of the United States which may be granted thereon and all reissues and rensions thereof; and all applications for industrial property protection, including, without limitation, all applications patents, utility models, and designs which may hereafter be filed for said invention in any country or countries eign to the United States, together with the right to file such applications and the right to claim for the same the ority rights derived from said United States application under the Patent Laws of the United States, the International nvention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the unity in which any such application is filed, as may be applicable; and all forms of industrial property protection, luding, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said rention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; |
| ev1 | AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, I any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other dence or forms of industrial property protection on applications as aforesaid, to issue the same to the said SIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument. |
| and | AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, I that we have not executed, and will not execute, any agreement in conflict herewith. |
| suc pro righ and | AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its recessors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal receding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all htful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives assigns, to obtain and enforce proper protection for said invention in all countries. |
| resp | IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our pective signatures. |
| Date | e <u>07/17/1208</u> , 2008 Bilgehan Uygar Oztekin |
| Date | e 7/29/2008 , 2008 Daria Antonova |
| Date | E 7/17/2008 Kedhendhu L.S. Kedar Dhamdhere |

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Date July 17th, 2008

Date July 17th, 2008

Finnegan Souther

Zhenyu Mac

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PATENT REEL: 027831 FRAME: 0639