

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>Eric Russell Fredricksen</td> <td>10/05/2004</td> </tr> <tr> <td>Hanping Feng</td> <td>09/30/2004</td> </tr> <tr> <td>Naga Sridhar Kataru</td> <td>10/05/2004</td> </tr> <tr> <td>Georges Harik</td> <td>09/14/2004</td> </tr> </tbody> </table>		Name	Execution Date	Eric Russell Fredricksen	10/05/2004	Hanping Feng	09/30/2004	Naga Sridhar Kataru	10/05/2004	Georges Harik	09/14/2004
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Eric Russell Fredricksen	10/05/2004										
Hanping Feng	09/30/2004										
Naga Sridhar Kataru	10/05/2004										
Georges Harik	09/14/2004										
RECEIVING PARTY DATA											
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>10882792</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10882792						
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Application Number:	10882792										
CORRESPONDENCE DATA											
Fax Number:	(650)843-4001										
Phone:	650-843-4000										
Email:	bgemello@morganlewis.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Gary S. Williams										
Address Line 1:	Morgan Lewis & Bockius LLP										
Address Line 2:	3000 El Camino Real, Bldg. 2, Suite 700										
Address Line 4:	Palo Alto, CALIFORNIA 94306										
ATTORNEY DOCKET NUMBER:	60963-5004-US										
NAME OF SUBMITTER:	Gary S. Williams										

CH \$40.00 10882792

Total Attachments: 4

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JOINT

ASSIGNMENT

WHEREAS, WE, Eric Russell Fredricksen, a citizen of the United States of America, residing in San Francisco, California; Hanping Feng, a citizen of China, residing in San Francisco, California; Naga Sridhar Kataru, a citizen of India, residing in Mountain View, California; and Georges Harik, a citizen of the United States of America, residing in Mountain View, California, ASSIGNORS, are the inventors of the invention in A SYSTEM AND METHOD OF ACCESSING A DOCUMENT EFFICIENTLY THROUGH MULTI-TIER WEB CACHING for which we have executed an application for a Patent of the United States

- which is executed on even date herewith or
which is identified by Morgan, Lewis & Bockius LLP docket no. 060963-5004-US
which was filed on June 30, 2004, Application No. 10/882,792

and WHEREAS, GOOGLE, INC., a corporation of the state of Delaware, having a place of business at 1600 Amphitheatre Parkway, Building 41, Mountain View, CA 94043, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date 10/5, 2004 Eric Russell Fredricksen L.S.

Date, 2004 Hanping Feng L.S.

Date, 2004 Naga Sridhar Kataru L.S.

Date, 2004 Georges Harik L.S.

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Date _____, 2004 _____ L.S.
Eric Russell Fredricksen

Date sep. 30th, 2004 Hanping Feng L.S.
Hanping Feng

Date _____, 2004 _____ L.S.
Naga Sridhar Kataru

Date _____, 2004 _____ L.S.
Georges Harik

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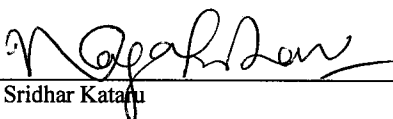
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Date _____, 2004 _____ L.S.
Eric Russell Fredricksen

Date _____, 2004 _____ L.S.
Hanping Feng

Date 05-Oct, 2004 _____ L.S.

Naga Sridhar Kataru

Date _____, 2004 _____ L.S.
Georges Harik

MORGAN, LEWIS & BOCKIUS LLP DOCKET NO. 060963-5004-US

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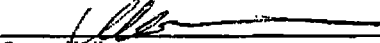
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			Eric Russell Fredrickson	
Date	_____	, 2004	_____	L.S.
			Hanping Feng	
Date	_____	, 2004	_____	L.S.
			Naga Sridhar Kataru	
Date	9/1/04	, 2004		L.S.
			Georges Harik	