

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2679948

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>PAUL TUCKER</td> <td>08/05/2004</td> </tr> <tr> <td>Amit Singhal</td> <td>08/05/2004</td> </tr> <tr> <td>Eric Jackson</td> <td>08/05/2004</td> </tr> </tbody> </table>		Name	Execution Date	PAUL TUCKER	08/05/2004	Amit Singhal	08/05/2004	Eric Jackson	08/05/2004
Name	Execution Date								
PAUL TUCKER	08/05/2004								
Amit Singhal	08/05/2004								
Eric Jackson	08/05/2004								
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>14154024</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14154024				
Property Type	Number								
Application Number:	14154024								
CORRESPONDENCE DATA									
Fax Number:	(877)769-7945								
Phone:	(612) 766-2018								
Email:	jhr@fr.com								
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>									
Correspondent Name:	NICHOLAS STEPHENS								
Address Line 1:	FISH & RICHARDSON P.C.								
Address Line 2:	P.O.BOX 1022								
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022								
ATTORNEY DOCKET NUMBER:	16113-0339003								
NAME OF SUBMITTER:	NICHOLAS STEPHENS								
Signature:	/Nicholas W. Stephens/								

Date:

01/14/2014

Total Attachments: 2

source=161130339003Assignment#page1.tif

source=161130339003Assignment#page2.tif

**ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS IN
PATENT APPLICATION**

Whereas I/we the undersigned inventor(s) have invented certain new and useful innovations as set forth in the patent application entitled

METHODS AND SYSTEMS FOR EFFICIENT QUERY REWRITING

for which I (we) have executed an application for a United States Patent which was filed in the U.S. Patent and Trademark Office on March 31, 2004, and which bears the Application No. 10/812,901.


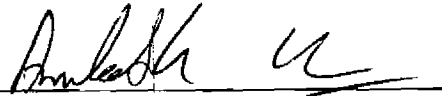
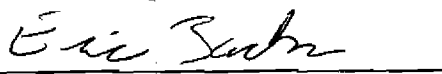
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned inventor(s) hereby:

- 1) Agree to sell, assign, transfer, and convey, and hereby do sell, assign, transfer, and convey, to Google Inc., a Delaware corporation having a place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043, (hereinafter referred to as "ASSIGNEE"), the entire right, title, and interest in and to (a) any intellectual property (including without limitation any innovation, information, invention, discovery, product, process, work, copyright, or design) disclosed, embodied, affixed, shown, or claimed in the above-referenced patent application, implicitly or explicitly; (b) the above-referenced patent application, any application based in whole or in part upon the above-referenced patent application, and any application claiming priority to the above-referenced patent application (including without limitation any continuation, continuation-in-part, reissue, reexamination, or foreign patent application based in whole or in part on the above-referenced patent application or claiming priority to the above-referenced patent application); and (c) any Patent (including without limitation domestic and foreign patents, utility models, industrial designs, divisionals, reissues, and reexaminations) that is granted or issued upon, or that claims priority to, any and all applications under (b) of this paragraph or that discloses or claims intellectual property under (a) of this paragraph, in whole or in part.
- 2) Authorize and request the Commissioner of Patents or any other agency, domestic or foreign, to issue any and all Letters or other Patent(s), or other document(s), resulting from patent applications or intellectual property under paragraph 1 (including without limitation any division(s), continuation(s) (in whole or in part), substitute(s), or reissue(s) thereof) to the ASSIGNEE.
- 3) Agree to execute all papers and documents, including without limitation applications, declarations, oaths, petitions, and other papers, and, entirely at the ASSIGNEE'S expense, perform any acts which are necessary in connection with the prosecution of patent applications or intellectual property under paragraph 1 and/or the enforcement of patents or other rights resulting from such applications or intellectual property.

4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives, and assigns.

5) Warrant and represent that I/we have not entered, and will not enter into, any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

- 1) Signature:  Date: Aug 5, 2004
Typed Name: Paul Tucker
- 2) Signature:  Date: Aug 5, 2004
Typed Name: Amit Singhal
- 3) Signature:  Date: Aug 5, 2004
Typed Name: Eric Jackson