

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mads Sig Ager</td> <td>04/11/2008</td> </tr> <tr> <td>Lars Bak</td> <td>04/11/2008</td> </tr> <tr> <td>Kasper Verdich Lund</td> <td>04/11/2008</td> </tr> </tbody> </table>		Name	Execution Date	Mads Sig Ager	04/11/2008	Lars Bak	04/11/2008	Kasper Verdich Lund	04/11/2008
Name	Execution Date								
Mads Sig Ager	04/11/2008								
Lars Bak	04/11/2008								
Kasper Verdich Lund	04/11/2008								
RECEIVING PARTY DATA									
Name:	Google Inc.								
Street Address:	1600 Amphitheatre Parkway								
City:	Mountain View								
State/Country:	CALIFORNIA								
Postal Code:	94043								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12120085</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12120085				
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Application Number:	12120085								
CORRESPONDENCE DATA									
Fax Number:	(530)759-1665								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	530-759-1663								
Email:	edward@parklegal.com								
Correspondent Name:	Edward J. Grundler								
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ATTORNEY DOCKET NUMBER:	GGL-1463-00-US								
NAME OF SUBMITTER:	Edward J. Grundler, Reg. No. 47,615								

Total Attachments: 2
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**PATENT
 REEL: 021044 FRAME: 0375**

OP \$40.00 12120085

CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

Mads Sig Ager
Lars Bak
Kasper Verdich Lund

Klanghoej 33, 8670 Laasby, Denmark
Ellevej 2, 8310 Tranbjerg J., Denmark
Holmegaardsvej 67, 8270 Hoejbjerg, Denmark

hereinafter termed "Inventor(s)", have invented certain new and useful improvements in

METHOD AND APPARATUS FOR REDUCING MEMORY USAGE BY ENCODING TWO VALUES IN A SINGLE FIELD

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

___ On the ___ day of _____, 20 ___;

Or

X Said application having Application Number 12/120,085 and filed on 13 May 2008 and

WHEREAS, Google Inc. a corporation of the State of Delaware, having a place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventor(s) (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration, which is hereby acknowledged by said Inventor(s) to have been received in full from said Assignee:

1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

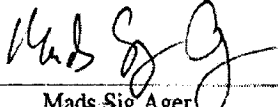
2. Said Inventor(s) hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said

invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.


3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.

4. Said Inventor(s) hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below.

 4/11/2008

Mads Sig Ager Date

 4/11/2008

Lars Bak Date

 4/11/2008

Kasper Verdich Lund Date

Date

Date