

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>Matthew H. Austern</td> <td>04/23/2012</td> </tr> <tr> <td>James C. Dehnert</td> <td>04/23/2012</td> </tr> <tr> <td>Aart J.C. Bik</td> <td>04/23/2012</td> </tr> <tr> <td>Grzegorz Czajkowski</td> <td>04/23/2012</td> </tr> <tr> <td>Grzegorz Malewicz</td> <td>05/04/2012</td> </tr> </tbody> </table>		Name	Execution Date	Matthew H. Austern	04/23/2012	James C. Dehnert	04/23/2012	Aart J.C. Bik	04/23/2012	Grzegorz Czajkowski	04/23/2012	Grzegorz Malewicz	05/04/2012
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RECEIVING PARTY DATA													
Name:	Google Inc.												
Street Address:	1600 Amphitheatre Parkway, Building 41												
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>13452275</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13452275								
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Application Number:	13452275												
CORRESPONDENCE DATA													
Fax Number:	(650)938-5200												
Phone:	6503357680												
Email:	dchevalier@fenwick.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:	Henry Tang												
Address Line 1:	801 California Street												
Address Line 4:	Mountain View, CALIFORNIA 94041												
ATTORNEY DOCKET NUMBER:	24207-18809												
NAME OF SUBMITTER:	Henry Tang												
Total Attachments: 3 source=18809_US_Assignment#page1.tif source=18809_US_Assignment#page2.tif source=18809_US_Assignment#page3.tif													

CH \$40.00 13452275

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Google Inc.**, a Delaware corporation, having a place of business at 1600 Amphitheatre Parkway, Bldg. 41, Mountain View, CA 94043 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional application filed under 35 U.S.C. § 111(b), non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

- Application No. 13/452,275, entitled "**Label Propagation In A Distributed System**" filed on April 20, 2012, which claims priority from the following provisional applications: U.S. Application No. 61/477,559, filed on April 20, 2011, and U.S. Application No. 61/483,183, filed on May 6, 2011.

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

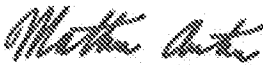
INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as

Title: Label Propagation In A Distributed System
Filed: April 20, 2012
Application No.: GP-175-29-US-CON3

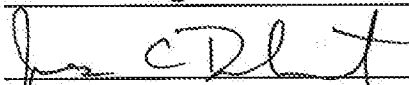
set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

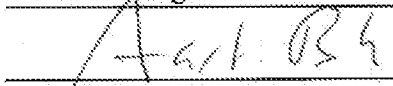
This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature _____

Matthew H. Austern

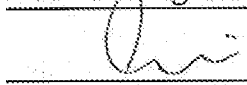
Date of Signature _____
APRIL 23, 2012

Name and Signature _____

James C. Dehnert

Date of Signature _____
23 APRIL 2012, 2012

Name and Signature _____

Aart J.C. Bik

Date of Signature _____
April 23, 2012

Name and Signature _____

Grzegorz Czajkowski

Date of Signature _____
APRIL 23, 2012

Name and Signature _____

Grzegorz Malewicz

Date of Signature _____
_____, 2012

