

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>Grzegorz Malewicz</td> <td>09/14/2012</td> </tr> <tr> <td>Matthew H. Austern</td> <td>04/24/2012</td> </tr> <tr> <td>James C. Dehnert</td> <td>04/24/2012</td> </tr> <tr> <td>Aart J.C. Bik</td> <td>04/24/2012</td> </tr> <tr> <td>Grzegorz Czajkowski</td> <td>04/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Grzegorz Malewicz	09/14/2012	Matthew H. Austern	04/24/2012	James C. Dehnert	04/24/2012	Aart J.C. Bik	04/24/2012	Grzegorz Czajkowski	04/24/2012
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Google Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1600 Amphitheatre Parkway, Building 41</td> </tr> <tr> <td>City:</td> <td>Mountain View</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94043</td> </tr> </table>		Name:	Google Inc.	Street Address:	1600 Amphitheatre Parkway, Building 41	City:	Mountain View	State/Country:	CALIFORNIA	Postal Code:	94043		
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CORRESPONDENCE DATA													
Fax Number: 6509385200 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: (650) 335-7922 Email: nmorad@fenwick.com Correspondent Name: Puneet S. Sarna Address Line 1: Fenwick & West LLP Address Line 2: 801 California Street Address Line 4: Mountain View, CALIFORNIA 94041													
ATTORNEY DOCKET NUMBER:	24207-18808												
NAME OF SUBMITTER:	Puneet S. Sarna, Reg. 68,452												

CH \$40.00 13451450

Total Attachments: 4

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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, Building 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. 13/451,450, entitled "**CONFINED RECOVERY IN A DISTRIBUTED COMPUTING SYSTEM**," filed on April 19, 2012, which claims priority from a provisional application filed on April 20, 2011, now bearing US Application No. 61/477,559 and from a provisional application filed on May 6, 2011, now bearing US Application No. 61/483,183.

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.

Title: CONFINED RECOVERY IN A DISTRIBUTED COMPUTING SYSTEM
Filed: April 19, 2012
Application No.: 13/451,450

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


GRZEGORZ MALEWICZ

Date of Signature

9/14/12, 2012

Name and Signature

MATTHEW H. AUSTERN

Date of Signature

, 2012

Name and Signature

JAMES C. DEHNERT

Date of Signature

, 2012

Name and Signature

AART J.C. BIK

Date of Signature

, 2012

Name and Signature

GRZEGORZ CZAJKOWSKI

Date of Signature

, 2012

24207/18808/DOCS/2651277.1

Case Docket 24207-18808
GP-3406-03-US

2 of 2

PATENT
REEL: 028979 FRAME: 0612

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GRZEGORZ MALEWICZ

, 2012

Name and Signature

Date of Signature

MATTHEW H. AUSTERN

4/24/12, 2012

Name and Signature

Date of Signature

JAMES C. DEHNERT

24 APRIL, 2012

Name and Signature

Date of Signature

AART J.C. BIK

4/24, 2012

Name and Signature

Date of Signature

GRZEGORZ CZAJKOWSKI

04/24, 2012

24207/18808/DOCS/3631277.1

Case Docket 24207-18808
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2 of 2