

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3788538

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|---|-----------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Piyush Prahladka | 09/27/2012 |
| Trystan G. Upstill | 10/02/2012 |
| Pratik Worah | 09/20/2012 |
| RECEIVING PARTY DATA | |
| Name: | Google Inc. |
| Street Address: | 1600 Amphitheatre Parkway |
| City: | Mountain View |
| State/Country: | CALIFORNIA |
| Postal Code: | 94043 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 15056565 |
| CORRESPONDENCE DATA | |
| Fax Number: | (877)769-7945 |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> | |
| Phone: | (404) 892-5005 |
| Email: | apsi@fr.com |
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| Address Line 1: | FISH & RICHARDSON P.C. |
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| Address Line 4: | MINNEAPOLIS, MINNESOTA 55440-1022 |
| ATTORNEY DOCKET NUMBER: | 16113-4466004 |
| NAME OF SUBMITTER: | KRISTI A. HOLMLUND |
| SIGNATURE: | /Kristi A. Holmlund/ |
| DATE SIGNED: | 03/17/2016 |
| Total Attachments: 4 | |
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| source=4466004Assignment#page3.tif | |

ASSIGNMENT

For valuable consideration, we, PRATIK WORAH of 1312 E 53rd Street, Apt. 202, Chicago, IL 60615, TRYSTAN G. UPSTILL of 728 Gailen Avenue, Palo Alto, CA 94303, PIYUSH PRAHLADKA of 1000 Escalon Avenue, Apt. F3044, Sunnyvale, CA 94085, hereby assign to: Google Inc., a corporation of Delaware having a place of business at: 1600 Amphitheatre Parkway, Mountain View, California 94043; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled DETERMINING GEOGRAPHIC AREAS OF INTEREST FOR A QUERY, filed 10/03/2012, and assigned U.S. Serial Number 13/644,194, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Pratik Worah

PRATIK WORAH

Witnessed by:

Signature

Date: 9/20/2012

Typed or Printed Name

Witness Address

TRYSTAN G. UPSTILL

Witnessed by:

Signature

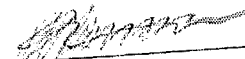
Date: _____

Typed or Printed Name

Witness Address

PRATIK WORAH

Witnessed by:



Signature

Date: _____

Typed or Printed Name

Witness Address



TRYSTAN G. UPSTILL

Witnessed by:



Signature

Date: 10/2/2012

Steven D. Balcer

Typed or Printed Name

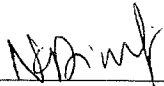
2671 South Ct
Palo Alto, CA 94306

Witness Address



PIYUSH PRAHLADKA

Witnessed by:



Signature

Date: 09/27/2012

NANDAN DIXIT
Typed or Printed Name

1600 AMPHITHEATRE PKWY
MOUNTAIN VIEW CA 94043
Witness Address

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