

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2722779

| 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>RANDALL SARAFA</td> <td>12/12/2013</td> </tr> <tr> <td>WEI HUANG</td> <td>12/12/2013</td> </tr> <tr> <td>MARK WAGNER</td> <td>12/12/2013</td> </tr> <tr> <td>GEORGE XIE</td> <td>12/12/2013</td> </tr> </tbody> </table> | | Name | Execution Date | RANDALL SARAFA | 12/12/2013 | WEI HUANG | 12/12/2013 | MARK WAGNER | 12/12/2013 | GEORGE XIE | 12/12/2013 |
| Name | Execution Date | | | | | | | | | | |
| RANDALL SARAFA | 12/12/2013 | | | | | | | | | | |
| WEI HUANG | 12/12/2013 | | | | | | | | | | |
| MARK WAGNER | 12/12/2013 | | | | | | | | | | |
| GEORGE XIE | 12/12/2013 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>GOOGLE INC.</td> </tr> <tr> <td>Street Address:</td> <td>1600 AMPHITHEATRE PARKWAY</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 | City: | MOUNTAIN VIEW | State/Country: | CALIFORNIA | Postal Code: | 94043 |
| 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>14066546</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 14066546 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 14066546 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| <p>Fax Number: (617)523-6850</p> <p>Phone: 617-523-2700</p> <p>Email: patentdocketing@hklaw.com,susan.dinicola@hklaw.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: HOLLAND & KNIGHT LLP</p> <p>Address Line 1: 10 ST. JAMES AVENUE</p> <p>Address Line 4: BOSTON, MASSACHUSETTS 02116</p> | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 128527.00382 | | | | | | | | | | |
| NAME OF SUBMITTER: | SUSAN C. DINICOLA | | | | | | | | | | |
| Signature: | /Susan C. DiNicola/ | | | | | | | | | | |

Date:

02/11/2014

Total Attachments: 5

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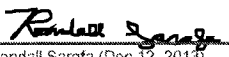
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ASSIGNMENT OF PATENT RIGHTS

For valuable consideration, we, Randall Sarafa, of San Francisco, CA,
Wei Huang, of Mountain View, CA, Mark Wagner, of Mountain View, CA and George Xie, of
Mountain View, CA, hereby assign to Google Inc., a Delaware corporation having a place of
business at: 1600 Amphitheatre Parkway, Mountain View, CA 94043, 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 this day, entitled MULTIMODAL
COMMUNICATION SYSTEM AND METHOD, filed on October 29, 2013, at the United States
Patent and Trademark Office, under U.S. Application Serial No. 14/066,546; 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.

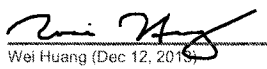
Inventor's Signature: 
Randall Sarafa (Dec 12, 2013)
Randall Sarafa

Date: Dec 12, 2013

Witnessed By: _____
Signature

Type/Print Name

Date: _____

Inventor's Signature: 
Wei Huang (Dec 12, 2013)


Wei Huang

Date: Dec 12, 2013

Witnessed By: _____
Signature

Type/Print Name

Date: _____

Inventor's Signature: 
Mark Wagner (Dec 12, 2013)

Mark Wagner

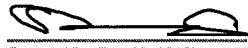
Date: Dec 12, 2013

Witnessed By: _____
Signature

Type/Print Name

Date: _____

Inventor's Signature:


George Xie (Dec 12, 2013)

George Xie

Date:

Dec 12, 2013

Witnessed By:

Signature

Type/Print Name

Date: