

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Jimmy Clidas</td> <td>06/27/2013</td> </tr> <tr> <td>Cornelius B. O'Sullivan</td> <td>06/28/2013</td> </tr> <tr> <td>Anand Ramesh</td> <td>06/27/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jimmy Clidas	06/27/2013	Cornelius B. O'Sullivan	06/28/2013	Anand Ramesh	06/27/2013		
Name	Execution Date										
Jimmy Clidas	06/27/2013										
Cornelius B. O'Sullivan	06/28/2013										
Anand Ramesh	06/27/2013										
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>14040381</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14040381						
Property Type	Number										
Application Number:	14040381										
CORRESPONDENCE DATA											
<p>Fax Number: (877)769-7945  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (612) 335-5070        Email: jhr@fr.com        Correspondent Name: JOHN A. DRAGSETH        Address Line 1: FISH &amp; RICHARDSON P.C.        Address Line 2: P.O.BOX 1022        Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022</p>											
ATTORNEY DOCKET NUMBER:	16113-4510001										
NAME OF SUBMITTER:	JOHN A. DRAGSETH										
Signature:	/John A. Dragseth, Reg. No. 42,497/										

Date:

10/03/2013

Total Attachments: 2

source=161134510001Assignment#page1.tif

source=161134510001Assignment#page2.tif

## ASSIGNMENT


For valuable consideration, we, Jimmy Clidas of Los Altos, CA; Cornelius B. O'Sullivan of Mountain View, CA; and Anand Ramesh of Sunnyvale, CA, hereby assign to Google Inc., a corporation organized under the laws of Delaware having a place of business at 1600 Amphitheatre Parkway, Mountain View, California 94043, and its successors and assigns (collectively, "the Assignee"), our entire right, title and interest throughout the world in the inventions and improvements which are the subject or subjects of a patent application naming us as inventor(s), with United States application or PCT international application number 61/706,617 and a filing date of September 27, 2012. This assignment includes 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. 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.

Dated: Jun 27, 2013

  
Jimmy Clidas (Jun 27, 2013)

\_\_\_\_\_  
Jimmy Clidas

Dated: Jun 28, 2013

  
Cornelius O'Sullivan (Jun 28, 2013)

\_\_\_\_\_  
Cornelius B. O'Sullivan

Dated: Jun 27, 2013

  
Anand Ramesh (Jun 27, 2013)

\_\_\_\_\_  
Anand Ramesh

60849759.doc