

## 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>Terrence Rohan</td> <td>01/23/2007</td> </tr> <tr> <td>Tomasz J. Tunguz-Zawislak</td> <td>01/23/2007</td> </tr> <tr> <td>Scott G. Sheffer</td> <td>01/23/2007</td> </tr> <tr> <td>Jeremiah Harmsen</td> <td>01/23/2007</td> </tr> </tbody> </table>		Name	Execution Date	Terrence Rohan	01/23/2007	Tomasz J. Tunguz-Zawislak	01/23/2007	Scott G. Sheffer	01/23/2007	Jeremiah Harmsen	01/23/2007
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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</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
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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>13888236</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13888236						
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CORRESPONDENCE DATA											
<p>Fax Number: 8777697945  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (858) 678-4351        Email: apsi@fr.com        Correspondent Name: Markus Weyde        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:	16113-0206002										
NAME OF SUBMITTER:	Nancy Grant										
Signature:	/Nancy Grant/										

PATENT

Date:

07/17/2013

**Total Attachments: 3**

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Attorney's Docket No.: 16113-206001


Client's Ref. No.: GP-968-00-US

ASSIGNMENT

For valuable consideration, we, TERRENCE ROHAN of Atherton, California, TOMASZ J. TUNGUZ-ZAWISLAK of San Francisco, California, SCOTT G. SHEFFER of Palo Alto, California, and JEREMIAH HARMSSEN of Mountain View, California, 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 NETWORK NODE AD TARGETING, filed December 29, 2006, and assigned U.S. Serial Number 11/618,506; 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.

  
TOMASZ J. TUNGUZ-ZAWISLAK

Witnessed by:

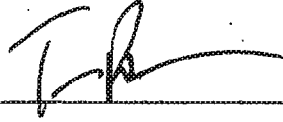
  
SignatureSASANK MUDUNURI  
Typed or Printed Name133 BUCHANAN ST, #1  
SAN FRANCISCO, CA 94102  
Witness AddressDate: January 23, 2007

PATENT

REEL: 030815 FRAME: 0110

Attorney's Docket No.: 16113-206001

Client's Ref. No.: GP-968-00-US

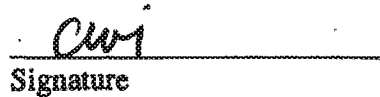


TERRENCE ROHAN

Witnessed by:

  
SignatureLeslie Chiang  
Typed or Printed Name930 Cde Pl  
Santa Clara, CA 95054  
Witness AddressDate: 1/23/2007  
SCOTT G. SHEFFER

Witnessed by:

  
SignatureCarrie Wei  
Typed or Printed Name2815 Maximilian Dr  
Groveland, CA 95038  
Witness AddressDate: 1/23/07

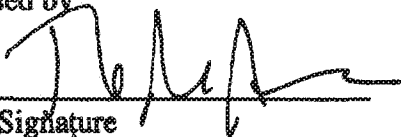
PATENT

REEL: 030815 FRAME: 0111

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JEREMIAH HARMSSEN

Witnessed by:

  
Signature

Date: 1/23/2007

Thomas Annau

Typed or Printed Name

218 Alberta Ave  
San Carlos CA 94070

Witness Address

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