

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>Momchil Filev</td> <td>10/01/2012</td> </tr> <tr> <td>Martin B. Freund</td> <td>10/01/2012</td> </tr> </tbody> </table>		Name	Execution Date	Momchil Filev	10/01/2012	Martin B. Freund	10/01/2012
Name	Execution Date						
Momchil Filev	10/01/2012						
Martin B. Freund	10/01/2012						
RECEIVING PARTY DATA							
Name:	Google Inc.						
Street Address:	1600 Amphitheatre Parkway						
City:	Mountain View						
State/Country:	CALIFORNIA						
Postal Code:	94043						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13633324</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13633324		
Property Type	Number						
Application Number:	13633324						
CORRESPONDENCE DATA							
Fax Number:	8777697945						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	(404) 892-5005						
Email:	apsi@fr.com						
Correspondent Name:	Paul E. Franz						
Address Line 1:	FISH & RICHARDSON P.C.						
Address Line 2:	P.O.BOX 1022						
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022						
ATTORNEY DOCKET NUMBER:	16113-4587001						
NAME OF SUBMITTER:	Kathy J. Bell						
Total Attachments: 3 source=16113-4587001#page1.tif source=16113-4587001#page2.tif source=16113-4587001#page3.tif							

CH \$40.00 13633324

ASSIGNMENT

For valuable consideration, we, MOMCHIL FILEV of 128 Ada Avenue, #18, Mountain View, CA 94043, MARTIN B. FREUND of 128 Ada Avenue, Apt. 18, Mountain View, CA 94043, 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 ORDINAL POSITIONING OF CONTENT ITEMS BASED ON VIEWPORT, filed ^{October 2, 2012} _____, and assigned U.S. Serial Number 13/633,324, 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.

Momchil Filev

MOMCHIL FILEV

Date: 10/1/12

Witnessed by:

DF
Signature

Dimitar Filev
Typed or Printed Name

23189 Mystic Forrest
Novi, MI 48375
Witness Address

MARTIN B. FREUND

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

Witnessed by:

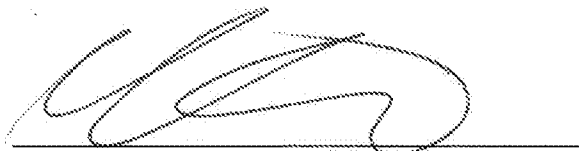
MOMCHIL FILEV

Date: _____

Signature

Typed or Printed Name

Witness Address



MARTIN B. FREUND

Witnessed by:



Signature

Date: 10/1/2012

Daniel Salveira
Typed or Printed Name

766 Treat Ave

San Francisco, 94110
Witness Address

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