

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

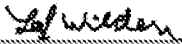
SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Leif Hendrik WILDEN</td> <td>07/19/2013</td> </tr> <tr> <td>Paul MARTINI</td> <td>08/02/2013</td> </tr> <tr> <td>Dennis Moak HWANG</td> <td>07/19/2013</td> </tr> <tr> <td>Ioannis TSOUKALIDIS</td> <td>07/29/2013</td> </tr> </tbody> </table>		Name	Execution Date	Leif Hendrik WILDEN	07/19/2013	Paul MARTINI	08/02/2013	Dennis Moak HWANG	07/19/2013	Ioannis TSOUKALIDIS	07/29/2013
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Paul MARTINI	08/02/2013										
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Ioannis TSOUKALIDIS	07/29/2013										
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>13969139</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13969139						
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Application Number:	13969139										
CORRESPONDENCE DATA											
Fax Number:	9498519348										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	9498510633										
Email:	bhayashi@mwe.com, ipdocketmwe@mwe.com, dkong@mwe.com										
Correspondent Name:	Mark J. Itri										
Address Line 1:	McDermott Will & Emery LLP										
Address Line 2:	4 Park Plaza, Suite 1700										
Address Line 4:	Irvine, CALIFORNIA 92614										
ATTORNEY DOCKET NUMBER:	090364-0446										
NAME OF SUBMITTER:	Andrew D. Mickelsen, Reg. No. 50,957										

Signature:	/Andrew D. Mickelsen/
Date:	08/20/2013
Total Attachments: 2 source=090364-0446 Assignment#page1.tif source=090364-0446 Assignment#page2.tif	

ASSIGNMENT

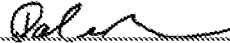
For valuable consideration, we, Leif Hendrik WILDEN of Belmont, CA; Paul MARTINI of San Francisco, CA; Dennis Moak HWANG of San Francisco, CA; and Ioannis TSOUKALIDIS of San Francisco, CA, hereby assign to: Google Inc., a corporation of Delaware having a place of business at: 1600 Amphitheatre Parkway, 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 SCROLLABLE NOTIFICATIONS, filed August 16, 2013, and assigned U.S. Application Number 13/969,139, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and application number of said application when it is 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.

Date: Jul 19, 2013


Leif Hendrik Wilden (Jul 19, 2013)

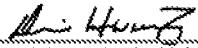
Leif Hendrik WILDEN

Date: Aug 2, 2013


Paul Martini (Aug 2, 2013)


Paul MARTINI

Date: Jul 19, 2013


Dennis Hwang (Jul 19, 2013)

Dennis Moak HWANG

Date: Jul 29, 2013


Ioannis Tsoukalidis (Jul 29, 2013)

Ioannis TSOUKALIDIS