

PATENT ASSIGNMENT

Electronic Version v1.1

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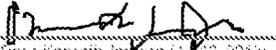
SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Dean Kenneth JACKSON</td> <td>07/10/2013</td> </tr> <tr> <td>Daniel Victor KLEIN</td> <td>06/29/2013</td> </tr> </tbody> </table>		Name	Execution Date	Dean Kenneth JACKSON	07/10/2013	Daniel Victor KLEIN	06/29/2013
Name	Execution Date						
Dean Kenneth JACKSON	07/10/2013						
Daniel Victor KLEIN	06/29/2013						
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>13939128</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13939128		
Property Type	Number						
Application Number:	13939128						
CORRESPONDENCE DATA							
Fax Number:	9498519348						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	9498510633						
Email:	kcarraway@mwe.com, mweipdocket@mwe.com						
Correspondent Name:	McDermott Will & Emery LLP						
Address Line 1:	The McDermott Building						
Address Line 2:	500 North Capitol Street, N.W.						
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20001						
ATTORNEY DOCKET NUMBER:	090364-0776						
NAME OF SUBMITTER:	Andrew D. Mickelsen, Reg. No. 50,957						
Signature:	/Andrew D. Mickelsen/						
Date:	07/12/2013						
Total Attachments: 2 source=090364-0776_Assignment#page1.tif source=090364-0776_Assignment#page2.tif							

CH \$40.00 13939128

ASSIGNMENT

For valuable consideration, WE, Dean Kenneth JACKSON of Pittsburgh, Pennsylvania; and Daniel Victor KLEIN of Pittsburgh, Pennsylvania, 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 PREDICTIVE INDICATOR OF NETWORK SLOWDOWN, filed July 10, 2013, and assigned U.S. Serial Number 13/939,128, 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.

Date: Jul 10, 2013


Dean Kenneth Jackson (Jul 10, 2013)

Dean Kenneth JACKSON

Witnessed by:

Signature

Typed or Printed Name

Witness Address

Date: Jul 10, 2013


Daniel Victor Klein (Jul 28, 2013)

Daniel Victor KLEIN

Witnessed by:

Signature

Typed or Printed Name

Witness Address