

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2663503

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>ALASDAIR JOHN MACKINTOSH</td> <td>12/23/2013</td> </tr> <tr> <td>AAYUSH KUMAR</td> <td>12/30/2013</td> </tr> </tbody> </table>		Name	Execution Date	ALASDAIR JOHN MACKINTOSH	12/23/2013	AAYUSH KUMAR	12/30/2013
Name	Execution Date						
ALASDAIR JOHN MACKINTOSH	12/23/2013						
AAYUSH KUMAR	12/30/2013						
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>14144776</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14144776		
Property Type	Number						
Application Number:	14144776						
CORRESPONDENCE DATA							
Fax Number:	(502)561-0442						
Phone:	502-625-2720						
Email:	CAdams@MiddletonLaw.com						
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>							
Correspondent Name:	MIDDLETON REUTLINGER						
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Address Line 4:	LOUISVILLE, KENTUCKY 40202						
ATTORNEY DOCKET NUMBER:	ZS202-13199						
NAME OF SUBMITTER:	SCOTT HIGDON						
Signature:	/SCOTT HIGDON/						
Date:	12/31/2013						
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif							

OP \$40.00 14144776

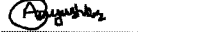
ASSIGNMENT

For valuable consideration, we, Alasdair John Mackintosh of Mountain View, California, and Aayush Kumar 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 me, entitled Creating Entries in at Least One of A Personal Cache and a Personal Index, filed December 31, 2013 and assigned U.S. Serial Number 14/144,776 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 names 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.


Alasdair Mackintosh (Dec 23, 2013)

Alasdair John Mackintosh

Date: Dec 23, 2013


Aayush Kumar (Dec 30, 2013)

Aayush Kumar

Date: Dec 30, 2013