

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>Krzysztof Czuba</td> <td>05/22/2013</td> </tr> <tr> <td>Evgeniy Gabrilovich</td> <td>05/22/2013</td> </tr> </tbody> </table>		Name	Execution Date	Krzysztof Czuba	05/22/2013	Evgeniy Gabrilovich	05/22/2013
Name	Execution Date						
Krzysztof Czuba	05/22/2013						
Evgeniy Gabrilovich	05/22/2013						
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>13906220</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13906220		
Property Type	Number						
Application Number:	13906220						
CORRESPONDENCE DATA							
Fax Number:	8777697945						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	(650) 839-5165						
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ATTORNEY DOCKET NUMBER:	16113-4799001						
NAME OF SUBMITTER:	Kristine M. McGuirk						
Signature:	/Kristine M. McGuirk/						
Date:	07/29/2013						
Total Attachments: 1 source=4779001_Assignment#page1.tif							

CH \$40.00 13906220

ASSIGNMENT

For valuable consideration, we, Krzysztof Czuba of 44 West 89th Street, Apt 3B New York, NY 10024 and Evgeniy Gabrilovich of 681 Garland Avenue, #83 Sunnyvale, CA 94086, hereby assign to Google Inc., a corporation organized under the laws of Delaware having a place of business at 1600 Amphitheatre Parkway, Mountain View, California 94043, and its successors and assigns (collectively, "the Assignee"), our entire right, title and interest throughout the world in the inventions and improvements which are the subject or subjects of a patent application naming us as inventors, with United States application or PCT international application number 13/906,220 and a filing date of May 30, 2013. We authorize and request the attorneys appointed in the said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known. This assignment includes 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. 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.

Dated: May 22, 2013

Krzysztof Czuba
Krzysztof Czuba

Dated: May 22, 2013

Evgeniy Gabrilovich
Evgeniy Gabrilovich