

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>Jakob D. Uszkoreit</td> <td>07/12/2013</td> </tr> <tr> <td>Percy Liang</td> <td>07/02/2013</td> </tr> <tr> <td>Daniel M. Bikel</td> <td>07/01/2013</td> </tr> <tr> <td>Pravir K. Gupta</td> <td>07/02/2013</td> </tr> <tr> <td>Omer Bar-or</td> <td>07/12/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jakob D. Uszkoreit	07/12/2013	Percy Liang	07/02/2013	Daniel M. Bikel	07/01/2013	Pravir K. Gupta	07/02/2013	Omer Bar-or	07/12/2013
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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>13926649</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13926649								
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Application Number:	13926649												
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:	16113-4667001												
NAME OF SUBMITTER:	Kathy J. Bell												


CH \$40.00 13926649

Signature:	/Kathy J. Bell/
Date:	08/26/2013
Total Attachments: 2 source=16113-4667001#page1.tif source=16113-4667001#page2.tif	

ASSIGNMENT

For valuable consideration, we, Jakob D. Uszkoreit of San Francisco, CA; Percy Liang of Palo Alto, CA; Daniel M. Bikel of Mount Kisco, NY; Pravir K. Gupta of Mountain View, CA; and Omer Bar-or of Mountain View, CA, 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 inventor(s), with United States application or PCT international application number 13/926,649 and a filing date of June 25, 2013. 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.

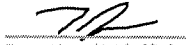
Dated: Jul 12, 2013



Jakob D. Uszkoreit (Jul 12, 2013)

Jakob D. Uszkoreit

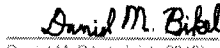
Dated: Jul 2, 2013



Percy Liang (Jul 2, 2013)

Percy Liang

Dated: Jul 1, 2013



Daniel M. Bikel (Jul 1, 2013)

Daniel M. Bikel

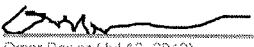
Dated: Jul 2, 2013



Pravir K. Gupta (Jul 2, 2013)

Pravir K. Gupta

Dated: Jul 12, 2013



Omer Bar-or (Jul 12, 2013)

Omer Bar-or

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