

PATENT ASSIGNMENT COVER SHEET

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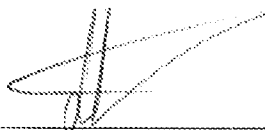
EPAS ID: PAT3439128

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Dimitra Papachristou	04/26/2012
Phuong B. Nguyen	04/26/2012
RECEIVING PARTY DATA	
Name:	Google Inc.
Street Address:	1600 Amphitheatre Parkway
City:	Mountain View
State/Country:	CALIFORNIA
Postal Code:	94043
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14701588
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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ATTORNEY DOCKET NUMBER:	16113-3539002
NAME OF SUBMITTER:	ABBY REMER
SIGNATURE:	/Abby Remer/
DATE SIGNED:	07/15/2015
Total Attachments: 2	
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ASSIGNMENT

For valuable consideration, we, DIMITRA PAPACHRISTOU of 4228 Wilkie Way, Palo Alto, CA 94306, and PHUONG B. NGUYEN of 973 Galindo Court, Milpitas, CA 95035, 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 STORING TERM SUBSTITUTION INFORMATION IN AN INDEX, filed April 30, 2012, and assigned U.S. Serial Number 13/460,582, 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.



DIMITRA PAPACHRISTOU

Witnessed by:

Peter Ciccolo
Signature

Date: 4/26/12

Peter Ciccolo
Typed or Printed Name

1050 Crestview Dr. #14
Mountain View, CA 94040
Witness Address

Phuong B. Nguyen
PHUONG B. NGUYEN

Witnessed by:

Hadar Shemtov
Signature

Date: 4/25/12

HADAR SHEMTOV
Typed or Printed Name

107 BRYANT ST
DALO ALTO, CA 94501
Witness Address