502222003 02/06/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee name which was typed incorrectly on the original assignment. The Assignee should read—Google previously recorded on Reel 029708 Frame 0115. Assignor(s) hereby confirms the Assignee's name was typed incorrectly on the original assignment. The Assignee should read Google

CONVEYING PARTY DATA

Name	Execution Date
Michael Salomon Morton	01/18/2013

RECEIVING PARTY DATA

Name:	Google Inc.	
Street Address:	1600 Amphitheatre Parkway	
City:	Mountain View	
State/Country:	CALIFORNIA	
Postal Code:	94043	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13750791

CORRESPONDENCE DATA

Fax Number: 6517351102

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 651-735-1100

Email: pairdocketing@ssiplaw.com
Correspondent Name: Shumaker & Sieffert, PA
Address Line 1: 1625 Radio Drive

Address Line 2: Suite 300

Address Line 4: Woodbury, MINNESOTA 55125

ATTORNEY DOCKET NUMBER:	1133-543US01

Christine Boudouris

Total Attachments: 3

NAME OF SUBMITTER:

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> PATENT REEL: 029768 FRAME: 0548

OF \$40.00 15/50/91

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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DATA			
Michael Calaman Martan		lame Execution Date	
Michael Salomon Morton 01/18/2013			
RECEIVING PARTY DATA			
Name: Googi In	<u> </u>		
	1600 Amphitheatre Parkway		
City: Mountair	Mountain View		
State/Country: CALIFO	CALIFORNIA		
Postal Code: 94043	94043		
PROPERTY NUMBERS Total: 1 Property Type Number			
Application Number:	13750	0791	
CORRESPONDENCE DATA			
Fax Number:	HC Mail is	than the fax attenuat is uneuropeople	
Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 651 735 1100			
Email: pairdocketing@ssiplaw.com			
Correspondent Name: Shumaker & Sieffert, P.A.			
Address Line 1: 1625 Radio Drive, Suite 300			
Address Line 4: Woodbury, MINNESOTA 55125			
ATTORNEY DOCKET NUMBER:		}}	
ATTORNEY DOCKET NUMBER		1133-543US01	
ATTORNEY DOCKET NUMBER	:	1133-543US01 Lisa Johnson	

PATENT REEL: 029768 FRAME: 0549 Attorney Docket No.: 1133-543US01

ASSIGNMENT

For good and valuable consideration, which is hereby acknowledged, I, Michael Salomon
Morton of 40 Isaac Perkins Road, Lyme, NH 03768 hereby assign to: Google Inc., a corporation
of the State of Delaware, having a place of business at 1600 Amphitheatre Parkway, Mountain
View, California 94043, and its successors and assigns (collectively hereinafter called "the
Assignce"), the entire right, title and interest throughout the world in the inventions and
improvements which are the subject of an application for United States Patent signed by me/us
entitled VARIABLE QUERY GENERATION, filed January 25, 2013 and assigned U.S.
Serial Number 13/750,791; this assignment including said application, any provisional,
continuation, continuation-in-part, divisional, reissue, renewal, extension or other application for
any of said inventions or improvements, any and all United States and foreign patents, utility
models, and design registrations granted disclosing any of said inventions or improvements, and
the right to claim priority based on the filing date of any of these applications 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 I authorize the
Assignee to apply in all countries in my 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 I 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, and including any claims for damages
by reason of past infringement or for provisional rights, and right to sue for and collect on such
claims for the Assignee's own use and benefit. I hereby authorize Google Inc., its employees, and
its legal representatives to fill in the serial number and filing date above after this document has
been executed.

Date: 18 Jan 2013 Name: Michael Salomon Morton

Witnessed by:

Z Vallex R.b., Hanever NH 03755