

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Robert Cypher	09/15/2011
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:	13233327
CORRESPONDENCE DATA	
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Correspondent Name:	Matthew E. Browning
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ATTORNEY DOCKET NUMBER:	16113-2355001
NAME OF SUBMITTER:	Wanda Kellar
Total Attachments: 2 source=16113-2355001-Assignment#page1.tif source=16113-2355001-Assignment#page2.tif	

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ASSIGNMENT

For valuable consideration, I,

ROBERT CYPHER of 18460 Montpere Way, Saratoga, CA 95070,

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 ESTIMATING STACK DISTANCES, filed 9/15/2011, and assigned U.S. Serial Number 13/233,327, and I 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 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 me and my 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.

-R Cypher
ROBERT CYPHER

Witnessed by:

[Signature]
Signature

Date: 9/15/11

RASAD SCHAMANPCUR
Typed or Printed Name

733 VIOLA PL.
LOS ANGELES, CA 90022
Witness Address

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