

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2645880

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>TAL SHAKED</td> <td>12/11/2013</td> </tr> <tr> <td>TUSHAR DEEPAK CHANDRA</td> <td>12/11/2013</td> </tr> <tr> <td>YORAM SINGER</td> <td>12/10/2013</td> </tr> <tr> <td>TZE WAY EUGENE IE</td> <td>12/11/2013</td> </tr> <tr> <td>JOSHUA REDSTONE</td> <td>12/11/2013</td> </tr> </tbody> </table>		Name	Execution Date	TAL SHAKED	12/11/2013	TUSHAR DEEPAK CHANDRA	12/11/2013	YORAM SINGER	12/10/2013	TZE WAY EUGENE IE	12/11/2013	JOSHUA REDSTONE	12/11/2013
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<table border="1"> <tr> <td>Name:</td> <td>Google Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1600 Amphitheatre Parkway</td> </tr> <tr> <td>City:</td> <td>Mountain View</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94043</td> </tr> </table>		Name:	Google Inc.	Street Address:	1600 Amphitheatre Parkway	City:	Mountain View	State/Country:	CALIFORNIA	Postal Code:	94043		
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CORRESPONDENCE DATA													
Fax Number:	(202)787-5520												
Phone:	(202) 787-5525												
Email:	pto@morriskamlay.com												
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
Correspondent Name:	MORRIS & KAMLAY LLP												
Address Line 1:	1150 18TH ST NW												
Address Line 2:	SUITE 575												
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20036												
ATTORNEY DOCKET NUMBER:	030120-066710US												
NAME OF SUBMITTER:	LAURA R. DREMBUS												

OP \$40.00 14104004

Signature:	/Laura R. Drembus/
Date:	12/12/2013
Total Attachments: 2 source=030120-066710US_Assignment#page1.tif source=030120-066710US_Assignment#page2.tif	

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, each of the following:

Tal Shaked, a resident of **Los Altos, CA, US**; **Tushar Deepak Chandra**, a resident of **Los Altos, CA, US**; **Yoram Singer**, a resident of **Palo Alto, CA, US**; **Tze Way Eugene Ie**, a resident of **San Francisco, CA, US**; **Joshua Redstone**, a resident of **Cambridge, MA, US**;

hereinafter referred to as "Assignor," is an inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **Using Variable Length Representations for Machine Learning Statistics**

Filing Date: December 12, 2013

Application No.: 14/104,004 ; and

WHEREAS, **Google Inc.**, a corporation located at **1600 Amphitheatre Parkway, Mountain View, CA 94043, US**, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;


For good and valuable consideration, receipt of which is hereby acknowledged by each Assignor, each Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, including any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by each and all Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Each Assignor further agrees that he/she will, without charge to each Assignor, and at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

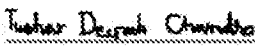
Each Assignor hereby authorizes and requests Morris & Kamlay LLP, 1150 18th St NW, Suite 575, Washington, DC 20036, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Each Assignor has signed on the date indicated.

Dated: Dec 11, 2013 __


Tal Shaked (Dec 11, 2013)
Tal Shaked

Dated: Dec 11, 2013 __


Tushar Deepak Chandra (Dec 11, 2013)

PATENT

REEL: 031769 FRAME: 0233

Tushar Deepak Chandra


Dated: Dec 10, 2013 ____



Yoram Singer (Dec 10, 2013)

Yoram Singer

Dated: Dec 11, 2013 ____



TZE WAY EUGENE IE (Dec 11, 2013)

Tze Way Eugene Ie

Dated: Dec 11, 2013 ____



Joshua Redstone (Dec 11, 2013)

Joshua Redstone

PATENT