

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Samy Bengio	11/13/2009
Gal Chechik	11/15/2009
Sergey Ioffe	11/13/2009
Jay Yagnik	11/13/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Google Inc.
<b>Street Address:</b>	1600 Amphitheatre Parkway
<b>City:</b>	Mountain View
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94043
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12624001
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)769-7945
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	(650) 839-5070
<b>Email:</b>	pattison@fr.com
<b>Correspondent Name:</b>	Elspeth S. White
<b>Address Line 1:</b>	FISH & RICHARDSON P.C.
<b>Address Line 2:</b>	P.O.BOX 1022
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022
<b>ATTORNEY DOCKET NUMBER:</b>	16113-1886001
<b>NAME OF SUBMITTER:</b>	Mae Pattison
Total Attachments: 6	

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**PATENT  
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ASSIGNMENT

For valuable consideration, we, SAMY BENGIO of 1951 Sorrento Court, Mountain View, CA 94040, GAL CHECHIK of 1508 Wright Avenue, Sunnyvale, CA 94087, SERGEY IOFFE of 700 Chiquita Avenue #12, Mountain View, CA 94041, and JAY YAGNIK of 600 Rainbow Drive #190, Mountain View, CA 94041, 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 TRAINING SCORING MODELS OPTIMIZED FOR HIGHLY-RANKED RESULTS, filed 11/23/2009, and assigned U.S. Serial Number 12/624,001, 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.

Date: 11/13/2009

Samy Bengio  
SAMY BENGIO

Witnessed by:

[Signature]  
Signature

11/13/2009

Benjamin S. Bayer  
Typed or Printed Name

1636 Continental Cir, Apt 1636  
Mountain View, CA 94040  
Witness Address

Date: \_\_\_\_\_

\_\_\_\_\_  
GAL CHECHIK


Witnessed by:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Typed or Printed Name

\_\_\_\_\_  
Witness Address

Date: 11/13/09

  
SERGEY IOFFE

Witnessed by:

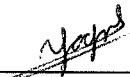
  
Signature

Date: 11/13/2009

Benjamin S. Bayer  
Typed or Printed Name

707 Continental Cir, Apt 1636  
Mountain View, CA 94040  
Witness Address

Date: 11/13/09

  
JAY YAGNIK

Witnessed by:

  
Signature

Benjamin S Bayer  
Typed or Printed Name

707 Continental Cir, Apt 1636  
Mountain View, CA 94040  
Witness Address

ASSIGNMENT

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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 TRAINING SCORING MODELS OPTIMIZED FOR HIGHLY-RANKED RESULTS, filed 11/23/2009, and assigned U.S. Serial Number 12/624,001, 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.

Date: \_\_\_\_\_

\_\_\_\_\_  
SAM Y BENGIO

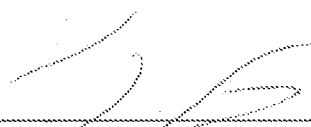
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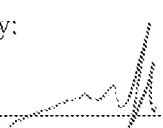
\_\_\_\_\_  
Typed or Printed Name

\_\_\_\_\_  
Witness Address

Date: Nov 15, 2009

  
\_\_\_\_\_  
GAL CHECHIK

Witnessed by:

  
\_\_\_\_\_  
Signature

TAL YABID  
\_\_\_\_\_  
Typed or Printed Name

9 Geulim st.  
Ramat Hasharon, Israel  
\_\_\_\_\_  
Witness Address

Date: \_\_\_\_\_

\_\_\_\_\_  
SERGEY IOFFE

Witnessed by:

\_\_\_\_\_  
Signature

Date: \_\_\_\_\_

\_\_\_\_\_  
Typed or Printed Name

\_\_\_\_\_  
Witness Address

Date: \_\_\_\_\_

\_\_\_\_\_  
JAY YAGNIK

Witnessed by:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Typed or Printed Name

\_\_\_\_\_  
Witness Address