#### 502103145 10/23/2012

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Samy Bengio	11/13/2009
Gal Chechik	11/15/2009
Sergey loffe	11/13/2009
Jay Yagnik	11/13/2009

### **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:	13616108

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 16113-1886003 NAME OF SUBMITTER:

Kathy J. Bell

Total Attachments: 6

**PATENT** REEL: 029170 FRAME: 0796

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> PATENT REEL: 029170 FRAME: 0797

## **ASSIGNMENT**

For valuable consideration, we, <u>SAMY BENGIO</u> of <u>1951 Sorrento Court, Mountain View, CA 94040</u>, <u>GAL CHECHIK</u> of <u>1508 Wright Avenue</u>, <u>Sunnyvale</u>, <u>CA 94087</u>, <u>SERGEY IOFFE</u> of <u>700 Chiquita Avenue #12</u>, <u>Mountain View, CA 94041</u>, and <u>JAY YAGNIK</u> of <u>600 Rainbow Drive #190</u>, <u>Mountain View, CA 94041</u>, hereby assign to: <u>Google Inc.</u>, a corporation of <u>Delaware</u> 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 <u>TRAINING SCORING MODELS</u> 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: 11/13/2003	SAMY BENGIO
Witnessed by:	
Signature	11/13/2009
Senjamin S. Bayer Typed or Printed Name	
1636 ContinentalCir, Apt 1636 Mountain View, CA 94040 Witness Address	
Witness Address	
Date:	
	GAL CHECHIK
Witnessed by:	
Signature	
Typed or Printed Name	
Witness Address	

Date: 11/13/09	
	SERGEY IOFFE
Witnessed by:	
Signature	Date: <u>1/13/2ev9</u>
Typed or Printed Name	
Montain View C/794040 Witness Address	
Date:	- Fater
	JAY YAGNIK
Witnessed by:	
Signature	
Jeniania Sayer Typed or Printed Name	
Mantain View (A 14040) Witness Address	

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## **ASSIGNMENT**

For valuable consideration, we, <u>SAMY BENGIO</u> of <u>1951 Sorrento Court, Mountain View, CA 94040</u>, <u>GAL CHECHIK</u> of <u>1508 Wright Avenue</u>, <u>Sunnyvale</u>, <u>CA 94087</u>, <u>SERGEY IOFFE</u> of <u>700 Chiquita Avenue #12</u>, <u>Mountain View, CA 94041</u>, and <u>JAY YAGNIK</u> of <u>600 Rainbow Drive #190</u>, <u>Mountain View, CA 94041</u>, hereby assign to: <u>Google Inc.</u>, a corporation of <u>Delaware</u> 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 <u>TRAINING SCORING MODELS</u> 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.

SAMY BENGIO
GAL CHECHIK
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Date:		
		SERGEY IOFFE
Witne	essed by:	
		Data
	Signature	Date:
	Typed or Printed Name	
	Witness Address	
Date:		
		JAY YAGNIK
Witne	essed by:	
	Signature	
	Typed or Printed Name	
	Witness Address	

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