504370896 05/17/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ross Koningstein	06/16/2004
Valentin Spitkovsky	05/24/2004
Georges Harik	08/16/2004
Noam M. Shazeer	08/25/2006

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:	15596210

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	LAKEISHA BRYANT
SIGNATURE:	/Lakeisha Bryant/
DATE SIGNED:	05/17/2017

Total Attachments: 7

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PATENT 504370896 REEL: 042406 FRAME: 0387



PATENT REEL: 042406 FRAME: 0388 Atty. Doc. No.: Google-41 (GP-099-00-US)

ASSIGNMENT

WHEREAS, we, Ross KONINGSTEIN, ASSIGNOR

a citizen of the USA, residing at 1028 Henderson Avenue, Menlo Park, CA 94025;

Valentin SPITKOVSKY, ASSIGNOR

a citizen of the USA, residing at 257 Arriba Drive, Apt. # 7, Sunnyvale, CA 94086;

Georges R. HARIK, ASSIGNOR

a citizen of the USA, residing at 950 High School Way, Apt. # 3135, Mountain View, CA 94041; and

Noam SHAZEER, ASSIGNOR

2400 W El Camino Real # 907 Mountain View CA US 94040 a citizen of the USA, residing at 455 Forest Avenue,

Apt. # 2, Palo Alto, CA 94301;

are the inventors of the invention in:

SUGGESTING AND/OR PROVIDING TARGETING CRITERIA FOR ADVERTISEMENTS

for which an application for a Patent of the United States

- \boxtimes was filed on December 31, 2003, as application serial number 10/750,451, or
- \square is filed herewith;

and WHEREAS, Google, Inc., a corporation of the State of Delaware, having a place of business at 1600 Amphitheatre Parkway, Building 41, Mountain View, CA 94043, ASSIGNEE

is desirous of obtaining the entire right, title and interest in, to and under the invention and the application;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, WE, the ASSIGNORS,

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have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the invention, and the United States application and all divisions, renewals and continuations (including all continuation-in-part applications) thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models and designs which may hereafter be filed for the invention or claim the benefit of the application or any right of priority to the application, in any and all countries including any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from the United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for the invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to me regarding the invention, and testify in any legal

proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for the invention in all countries.

The undersigned hereby grant(s) the law firm of Straub & Pokotylo the power to insert on this Assignment any further identification, including the application serial number, which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

IN TESTIMONY V	WHEREOF, I	hereunto	set my	hand and	d seal	this
<u> 16</u> day of _	Jura			2004.		
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		A second				
	Ross	Koningst	tein, A	ssignor		
WITNESSED BY:						
Karen F	Robertso					
Google Address	elne.	_				
Mourtain	View	Q				

TIM	TESTIMONY	WHEREOF, I	nereunto	set my	nand	and	seal	this
24	₩ day of	May	-		2004			
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		Val.	entin Spit	tkovsky	Aca	7 i anoi		
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WITNESSED BY:

Karen Robertson
Name
Coogle Ine.
Address
Mantain View CA

IN TESTIMONY	WHEREOF, I hereunto set my hand and seal this
16 day of	<u>A-grst</u> , 2004.
	Georges R. Harik, Assignor
	_

WITNESSED BY: Name 36 Oakwood #7
Address San Francisco, (A 94110

IN TESTIMONY	WHEREOF, I hereunto set my hand and seal this
_25 day of	August , 2004. 2006 Ns
	Noam Shazeer, Assignor

WITNESSED BY:

Oki Pahlavan Name

1600 Amphithatre Pkwy Address

Mountain View, CA 94843